

Definitive Interconnection System Impact Study for Generation Interconnection Requests

Southwest Power Pool
Engineering Department
Tariff Studies – Generation Interconnection

(DISIS-2010-001-6 Study)
March 2013



SPP RESTRICTED

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March 15, 2012	5	Account for Withdrawn Projects
March 6, 2013	6	Account for Withdrawn Projects

Executive Summary

Pursuant to the Southwest Power Pool (SPP) Open Access Transmission Tariff (OATT), SPP has conducted this Definitive Interconnection System Impact Study (DISIS) for certain generation interconnection requests in the SPP Generation Interconnection Queue. These interconnection requests have been clustered together for the following Impact Study. This Impact Re-Study is being performed to account for the withdrawal of higher and equally queued customers. The customers will be referred to in this study as the DISIS-2010-001 Interconnection Customers. This Impact Study analyzes the interconnecting of multiple generation interconnection requests associated with new generation totaling 3,161.1 MW of new generation which would be located within the transmission systems of Midwest Energy Inc. (MIDW), Nebraska Public Power District (NPPD), Oklahoma Gas and Electric (OKGE), Southwestern Public Service (SPS), Sunflower Electric Power Corporation/Mid-Kansas Electric Power LLC (SUNC)/(MKEC), Westar Energy (WERE), and Western Farmers Electric Cooperative (WFEC). The various generation interconnection requests have differing proposed in-service dates¹. The generation interconnection requests included in this DISIS are listed in Appendix A by their queue number, amount, area, requested interconnection point, proposed interconnection point, and the requested in-service date.

Power flow analysis has indicated that for the power flow cases studied, 3,161.1 MW of nameplate generation may be interconnected with transmission system reinforcements within the SPP transmission system. Dynamic Stability and power factor analysis has determined the need for reactive compensation in accordance with Order No. 661-A for wind farm interconnection requests and those requirements are listed for each interconnection request within the contents of this report.

Dynamic Stability Analysis has determined that the transmission system will remain stable with the assigned Network Upgrades and necessary reactive compensation requirements.

The total estimated minimum cost for interconnecting the DISIS-2010-001 interconnection customers is \$96,825,000. These costs are shown in Appendices E and F. Interconnection Service to DISIS-2010-001 interconnection customers is also contingent upon higher queued customers paying for certain required network upgrades. The in service date for the DISIS customers will be deferred until the construction of these network upgrades can be completed.

These costs do not include the Interconnection Customer Interconnection Facilities as defined by the SPP Open Access Transmission Tariff (OATT). This cost does not include additional network constraints in the SPP transmission system are identified as shown in Appendix H (if provided).

Network Constraints listed in Appendix H (if provided) are in the local area of the new generation when this generation is injected throughout the SPP footprint for the Energy Resource (ER) Interconnection Request. Additional Network constraints will have to be verified with a Transmission Service Request (TSR) and associated studies. With a defined source and sink in a TSR, this list of Network Constraints will be refined and expanded to account for all Network Upgrade requirements.

¹ The generation interconnection requests in-service dates will need to be deferred based on the required lead time for the Network Upgrades necessary. The Interconnection Customer's that proceed to the Facility Study will be provided a new in-service date based on the Facility Study's time for completion of the Network Upgrades necessary time for the Network Upgrades necessary. The Interconnection Customer's that proceed to the Facility Study will be provided a new in-service date based on the completion of the Facility Study.

The required interconnection costs listed in Appendices E and F do not include all costs associated with the deliverability of the energy to final customers. These costs are determined by separate studies if the Customer submits a Transmission Service Request through SPP's Open Access Same Time Information System (OASIS) as required by Attachment Z1 of the SPP OATT.

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Introduction

Pursuant to the Southwest Power Pool (SPP) Open Access Transmission Tariff (OATT), SPP has conducted this Definitive Interconnection System Impact Study (DISIS) for certain generation interconnection requests in the SPP Generation Interconnection Queue. These interconnection requests have been clustered together for the following Impact Study. The customers will be referred to in this study as the DISIS-2010-001 Interconnection Customers. This Impact Study analyzes the interconnecting of multiple generation interconnection requests associated with new generation totaling 3,161.1 MW of new generation which would be located within the transmission systems of Midwest Energy Inc. (MIDW), Nebraska Public Power District (NPPD), Oklahoma Gas and Electric (OKGE), Southwestern Public Service (SPS), Sunflower Electric Power Corporation/Mid-Kansas Electric Power LLC (SUNC)/(MKEC), Westar Energy (WERE), and Western Farmers Electric Cooperative (WFEC). The various generation interconnection requests have differing proposed in-service dates². The generation interconnection requests included in this Impact Cluster Study are listed in Appendix A by their queue number, amount, area, requested interconnection point, proposed interconnection point, and the requested in-service date.

The primary objective of this Definitive Interconnection System Impact Study is to identify the system constraints associated with connecting the generation to the area transmission system. The Impact and other subsequent Interconnection Studies are designed to identify attachment facilities, Network Upgrades and other Direct Assignment Facilities needed to accept power into the grid at each specific interconnection receipt point.

Model Development

Interconnection Requests Included in the DISIS-2010-001 Study

SPP included all interconnection requests that submitted a Definitive Interconnection System Impact Study request no later than March 31, 2010 and were subsequently accepted by Southwest Power Pool under the terms of the Generation Interconnection Procedures (GIP) that became effective March 31, 2010.

Affected System Interconnection Requests - Also included in this Definitive Impact Study are four Affected System Studies, one on the Lea County Electric Cooperative system in Lea County, New Mexico (given the designation ASGI-2010-010) and wind farm requests on the Tri County Electric Cooperative system in Texas County, Oklahoma (given the designation ASGI-2010-011).

The interconnection requests that are included in this study are listed in Appendix A.

Previous Queued Projects

The previous queued projects included in this study are listed in Appendix B. In addition to the Base Case Upgrades, the previous queued projects and associated upgrades are assumed to be in-service

² The generation interconnection requests in-service dates will need to be deferred based on the required lead time for the Network Upgrades necessary. The Interconnection Customer's that proceed to the Facility Study will be provided a new in-service date based on the completion of the Facility Study.

and added to the Base Case models. These projects are then dispatched as Energy Resources with equal distribution across the SPP footprint.

Development of Base Cases

Power flow - The 2012 series Transmission Service Request (TSR) Seasonal Models including the 2013 spring, 2013 summer and winter peak, and 2018 summer and winter peak, and 2023 summer peak scenario 0 cases are used for this study. After the cases are developed, each of the control areas' resources are then re-dispatched using current dispatch orders to account for the generation interconnection requests under study.

Stability – The 2012 series SPP Model Development Working Group (MDWG) Models 2014 winter and 2014 summer are used for this study.

Base Case Upgrades

The following facilities are part of the SPP Transmission Expansion Plan or the Balanced Portfolio or recently approved Priority Projects. These facilities have been approved or are in construction stages and were assumed to be in-service at the time of dispatch and added to the base case models. The DISIS-2010-001 Customers have not been assigned cost for the below listed projects. This list may not be all inclusive. The DISIS-2010-001 Customers Generation Facilities in service dates may need to be delayed until the completion of the following upgrades. If for some reason, construction on these projects is discontinued, additional restudies will be needed to determine the interconnection needs of the DISIS customers.

- Hitchland 230/115kV area projects³:
 - Hitchland – Moore County 230kV, ((placed in-service in 2012)
 - Hitchland – Ochiltree 230kV Project, scheduled for 12/31/2012 in-service
- Valliant – Hugo – Sunnyside 345kV, (placed in-service in 2012)⁴
- Rose Hill – Sooner 345kV, (placed in-service in 2012)⁵
- Balanced Portfolio Projects⁶:
 - Woodward – Border – TUCO 345kV project, scheduled for 5/19/2014 in-service
 - Woodward 2nd 345/138kV autotransformer
 - TUCO 2nd 345/230kV autotransformer
 - Reactors at Woodward and Border
 - Iatan– Nashua 345kV, scheduled for 6/1/2015 in-service
 - Nashua 345/161kV autotransformer
 - Muskogee– Seminole 345kV, scheduled for 12/31/2012 in-service
 - Spearville – Post Rock 345kV, (placed in service in 2012)
 - Post Rock 345/230kV autotransformer, (placed in service in 2012)
 - Post Rock – Axtell 345kV, (placed in service in 2012)
 - Cleveland – Sooner 345kV, scheduled for 12/31/2012 in-service
 - Tap Stillwell – Swissvale 345kV line at West Gardner, scheduled for 12/31/2012 in-service

³ SPP Regional Reliability Projects identified in 2007 STEP. As of the writing of this report, SPP Project Tracking TAGIT shows some of these project's in-service dates have been delayed from the original 2010/2011 in-service dates.

⁶ Notice to Construct (NTC) issued June 2009.

- Priority Projects⁷:
 - Hitchland – Woodward double circuit 345kV, scheduled for 6/30/2014 in-service
 - Hitchland 345/230kV autotransformer
 - Woodward – Thistle double circuit 345kV, scheduled for 12/31/2014 in-service
 - Spearville – Clark double circuit 345kV, scheduled for 12/31/2014 in-service
 - Clark – Thistle double circuit 345kV, scheduled for 12/31/2014 in-service
 - Thistle – Wichita double circuit 345kV, scheduled for 12/31/2014 in-service
 - Thistle 345/138kV autotransformer, scheduled for 12/31/2014 in-service
 - Thistle – Flat Ridge 138kV, scheduled for 12/31/2014 in-service
- Various Mid-Kansas Electric Transmission System Upgrades⁸
 - Harper – Flat Ridge 138kV rebuild, scheduled for 12/31/2013 in-service
 - Flat Ridge – Medicine 138kV rebuild, scheduled for 12/31/2013 in-service
 - Pratt – Medicine Lodge 115kV rebuild, scheduled for 6/1/2013 in-service
 - Medicine Lodge 138/115kV autotransformer replacement, scheduled for 6/1/2013 in-service

Contingent Upgrades

The following facilities do not yet have approval. These facilities have been assigned to higher queued interconnection customers. These facilities have been included in the models for the DISIS-2011-002 study and are assumed to be in service. This list may not be all inclusive. The DISIS-2010-001 Customers at this time do not have responsibility for these facilities but may later be assigned the cost of these facilities if higher queued customers terminate their GIA or withdraw from the interconnection queue. The DISIS-2010-001 Customer Generation Facilities in service dates may need to be delayed until the completion of the following upgrades.

- Upgrades assigned to ICS-2008-001 Customers
 - Finney – Holcomb 345kV 2nd circuit
 - Amarillo – Swisher 230kV line traps
- Upgrades assigned to DISIS-2009-001 Interconnection Customers:
 - Fort Dodge – North Fort Dodge – Spearville 115kV circuit #2
 - Albion – Petersburg – Neligh 115kV rerate, (placed in service 2011)
 - Fort Randall – Madison County – Kelly 230kV rerate
 - Spearville 345/115kV autotransformer

Potential Upgrades Not in the Base Case

Any potential upgrades that do not have a Notification to Construct (NTC) have not been included in the base case. These upgrades include any identified in the SPP Extra-High Voltage (EHV) overlay plan or any other SPP planning study other than the upgrades listed above in the previous sections.

Regional Groupings

The interconnection requests listed in Appendix A are grouped together in fourteen different regional groups based on geographical and electrical impacts. These groupings are shown in Appendix C.

To determine interconnection impacts, fourteen different dispatch variations of the spring base case models are developed to accommodate the regional groupings.

⁷ Notice to Construct (NTC) issued June 2010.

⁸ SPP Transmission Service Projects identified in SPP-2007-AG3-AFS-9.

Power flow - For each group, the various wind generating plants are dispatched at 100% nameplate of maximum generation. The other wind generating plants within the same area are dispatched at 80% nameplate and wind in the other areas are dispatched at 20% nameplate of maximum generation. These projects are dispatched as Energy Resources with equal distribution across the SPP footprint. This method allowed for the identification of network constraints that are common to the regional groupings that could then in turn have the mitigating upgrade cost allocated throughout the entire cluster. Each interconnection request is also modeled separately at 100% nameplate for certain analyses.

Peaking units are not dispatched in the 2013 spring model. To study peaking units' impacts, the 2013 summer and winter peak, and 2018 summer and winter peak, and 2023 summer peak model is chosen and peaking units are modeled at 100% of the nameplate rating and wind generating facilities are modeled at 10% of the nameplate rating. Each interconnection request is also modeled separately at 100% nameplate for certain analyses.

Stability - For each group, all interconnection requests (wind and non-wind) are modeled at 100% nameplate of maximum generation in both winter and summer seasonal models. The wind interconnection requests in the other areas are modeled at 20% nameplate of maximum generation while fossil units are modeled at 100% in the other areas. This process created twelve different scenarios with each group being studied at 100% nameplate rating. These projects are dispatched as Energy Resources with equal distribution across the SPP footprint.

Identification of Network Constraints

The initial set of network constraints are found by using PTI MUST First Contingency Incremental Transfer Capability (FCITC) analysis on the entire cluster grouping dispatched at the various levels mentioned above. These constraints are then screened to determine if any of the generation interconnection requests had at least a 20% Distribution Factor (DF) upon the constraint. Constraints that measured at least a 20% DF from at least one interconnection request are considered for mitigation.

Determination of Cost Allocated Network Upgrades

Cost Allocated Network Upgrades of wind generation interconnection requests are determined using the 2013 spring model. Cost Allocated Network Upgrades of peaking units is determined using the 2017 summer peak model. Once a determination of the required Network Upgrades is made, a powerflow model of the 2013 spring case is developed with all cost allocated Network Upgrades in-service. A MUST FCITC analysis is performed to determine the Power Transfer Distribution Factors (PTDF), defined as a distribution factor with system impact conditions that each generation interconnection request has on each new upgrade. The impact each generation interconnection request has on each upgrade project is weighted by the size of each request. Finally the costs due by each request for a particular project are then determined by allocating the portion of each request's impact over the impact of all the required upgrades.

For example, assume that there are three Generation Interconnection requests, X, Y, and Z that are responsible for the costs of Upgrade Project '1'. Given that their respective PTDF for the project have been determined, the cost allocation for Generation Interconnection request 'X' for Upgrade Project 1 is found by the following set of steps and formulas:

- Determine an Impact Factor on a given project for all responsible GI requests:

$$\text{Request X Impact Factor on Upgrade Project 1} = \text{PTDF}(\%)(X) * \text{MW}(X) = X1$$

$$\text{Request Y Impact Factor on Upgrade Project 1} = \text{PTDF}(\%)(Y) * \text{MW}(Y) = Y1$$

$$\text{Request Z Impact Factor on Upgrade Project 1} = \text{PTDF}(\%)(Z) * \text{MW}(Z) = Z1$$

- Determine each request's Allocation of Cost for that particular project:

$$\text{Request X's Project 1 Cost Allocation (\$)} = \frac{\text{Network Upgrade Project 1 Cost(\$)} * X1}{X1 + Y1 + Z1}$$

- Repeat previous for each responsible GI request for each Project

The cost allocation of each needed Network Upgrade is determined by the size of each request and its impact on the given project. This allows for the most efficient and reasonable mechanism for sharing the costs of upgrades.

Credits for Amounts Advanced for Network Upgrades

Interconnection Customer shall be entitled to credits in accordance with Attachment Z1 of the SPP Tariff for any Network Upgrades including any tax gross-up or any other tax-related payments associated with the Network Upgrades, and not refunded to the Interconnection Customer.

Interconnection Facilities

The requirement to interconnect the 3,161.5 MW of generation into the existing and proposed transmission systems in the affected areas of the SPP transmission footprint consist of the necessary cost allocated shared facilities listed in Appendix F by upgrade. The interconnection requirements for the cluster total \$96,825,000. Interconnection Facilities, including prior allocated facilities, specific to each generation interconnection request are listed in Appendix E.

A list of constraints with greater than or equal to a 20% OTDF that are identified and used for mitigation are listed in Appendix G. Other Network Constraints in the MIDW, NPPD, OKGE, SPS, SUNC, WERE, and WFEK transmission systems that are identified are shown in Appendix H (if provided). With a defined source and sink in a TSR, this list of Network Constraints will be refined and expanded to account for all Network Upgrade requirements. A preliminary one-line drawing for each generation interconnection request are listed in Appendix D, unless a Facility Study has already been performed.

Power flow

Power flow Analysis Methodology

The ACCC function of PSS/E was used to simulate single element and special (i.e., breaker-to-breaker, multi-element, etc) contingencies in portions or all of the modeled control areas of SPP, as well as, other control areas external to SPP and the resulting scenarios analyzed. NERC Category “B” and “C” contingencies were evaluated.

Power flow Analysis

A power flow analysis is conducted for each Interconnection Customer’s facility using modified versions of the 2013 spring peak, 2013 summer and winter peak, and the 2018 summer and winter peak, and 2023 summer peak models. The output of the Interconnection Customer’s facility is offset in each model by a reduction in output of existing online SPP generation. This method allows the request to be studied as an Energy Resource (ER) Interconnection Request.

This analysis is conducted assuming that previous queued requests in the immediate area of these interconnect requests are in-service. The analysis of each Customer’s project indicates that additional criteria violations will occur on the AEPW, MIDW, OKGE, SPS, SUNC, SWPA, MKEC, WERE, and WFEC transmission systems under steady state and contingency conditions in the peak seasons.

Cluster Group 1 (Woodward Area)

The Woodward area contains 227.8 MW of new interconnection requests in addition to the 2,773.8 MW of prior queued interconnection requests. No new constraints for mitigation were found in this area.

Cluster Group 2 (Hitchland Area)

The Hitchland area contains 748.8 MW of interconnection request in addition to the 1,217.9 MW of prior queued generation interconnection requests. No new constraints for mitigation were found in this area.

Cluster Group 3 (Spearville Area)

The Spearville area contains 365.7 MW of interconnection requests and 2,329.9 MW of prior queued interconnection requests. No new constraints for mitigation were found in this area.

Cluster Group 4 (NW Kansas Group)

The NW Kansas area contains 248.1 MW in addition to the 1,669 MW of prior queued generation in the area. The major constraints for the North Kansas area are the South Hays – Hays Plant – Vine Street 115kV line, and the Smoky Hills – Summit 230kV line. To mitigate the constraints, the following actions were taken: the South Hays – Hays Plant – Vine Street 115kV line was modeled as a rebuild. Also, a second Post Rock 345/230kV transformer was proposed to be added to mitigate the overloaded Smoky Hills – Summit 230kV line.

MONTCOMMONNAME	RATEB	TC%LOADING	CONTNAME
'HAYS PLANT - SOUTH HAYS 115KV CKT 1'	99	116.7343	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'
'HAYS PLANT - VINE STREET 115KV CKT 1'	88	108.1101	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'
'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	101.8669	'POST ROCK (POSTROCK T1) 345/230/13.8KV TRANSFORMER CKT 1'

Cluster Group 5 (Amarillo Area)

The Amarillo area contains 50.6 MW of interconnection requests in addition to the 1,522.0 MW of prior queued interconnection requests in this area. The major constraint for the GEN-2008-088 request was on the Switch 2749 substation – Wildorado 69kV line. To mitigate the constraint, the line will need to be rebuilt.

MONTCOMMONNAME	RATEB	TC%LOADING	CONTNAME
'SWITCH 2749 - WILDORADO 69KV CKT 1'	35	123.5136	'BASE CASE'

Cluster Group 6 (South Panhandle/New Mexico)

The South Panhandle/New Mexico area contains 567.2 MW of interconnection requests in addition to the 1,204 MW of prior queued interconnection requests. A overloaded line trap on the Jones-Lubbock 230kV line was observed for the GEN-2010-006 project in the 2023 summer peak. This line trap is scheduled to be replaced by the Expansion Plan in 2014.

MONTCOMMONNAME	RATEB	TC%LOADING	CONTNAME
'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2'	351	104.5839	'JONES STATION - LUBBOCK SOUTH INTERCHANGE 230KV CKT 1'
'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2'	351	104.5839	'JONES STATION - LUBBOCK SOUTH INTERCHANGE 230KV CKT 1'

Tri County Eva – Tri County Thompson 69kV rebuild will be needed to mitigate overloads for interconnection requests in the Tri-County area.

MONTCOMMONNAME	RATEB	TC%LOADING	CONTNAME
'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	124.5412	'BASE CASE'
'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	140.3428	'ELKHART SUB - ELKHART TAP 69KV CKT 1'

Cluster Group 7 (Southwestern Oklahoma)

The Southwestern Oklahoma area contains 101.0 MW of interconnection requests in addition to the 1,568.0 MW of prior queued generation in the area. Constraints were identified near Washita. To

mitigate the constraints in the area, a second Washita – Gracemont 138kV line was added and is now in-service.

Cluster Group 8 (South Central Kansas/North Oklahoma)

The South Central Kansas/North Oklahoma area contains 578.4 MW of interconnection requests in addition to the 1,253.0 MW of prior queued generation in the area. No new constraints for mitigation were found in this area.

Cluster Group 9/10 (Nebraska)

The Nebraska area contains 163.5 MW of interconnection requests in addition to the 1,097.5 MW of prior queued generation in the area. No new constraints for mitigation were found in this area.

Cluster Group 12 (Northwest Arkansas)

The Northwest Arkansas area contains 0 MW of interconnection requests in addition to the 0 MW of previous queued generation in the area. No new constraints were found in this area.

Cluster Group 13 (Northwest Missouri)

The Northwest Missouri area contains 0 MW of interconnection requests in addition to the 380 MW of previous queued generation in the area.

Cluster Group 14 (South Oklahoma)

The South Oklahoma area contains 0 MW of interconnection requests in addition to the 0 MW of previous queued generation in the area. No new constraints were found in this area.

Stability and Power Factor Analysis

The Stability Analysis was not repeated as no major transmission configuration was necessary as a result of this restudy. Previous Impact Studies for DISIS-2010-001 should be consulted for power factor requirements.

Conclusion

The minimum cost of interconnecting all of the interconnection requests included in this Impact Cluster Study is estimated at \$96,825,000 for the Allocated Network Upgrades and Transmission Owner Interconnection Facilities are listed in Appendix E, F, and G. These costs do not include the cost of upgrades of other transmission facilities listed in Appendix H (if provided) which are Network Constraints.

These interconnection costs do not include any cost of Network Upgrades determined to be required by short circuit analysis. These studies are being performed as part of the Interconnection System Facility Study that each customer has already executed.

The required interconnection costs listed in Appendices E, and F, and G and other upgrades associated with Network Constraints do not include all costs associated with the deliverability of the energy to final customers. These costs are determined by separate studies if the Customer submits a Transmission Service Request (TSR) through SPP's Open Access Same Time Information System (OASIS) as required by Attachment Z1 of the SPP Open Access Transmission Tariff (OATT).

A. Generation Interconnection Requests Considered for Impact Study

See next page.

A: Generation Interconnection Requests Considered for Impact Study

Request	Amount	Service	Area	Requested Point of Interconnection	Proposed Point of Interconnection	Requested In-Service Date
ASGI-2010-010	42.2	ER	SPS	Lovington 115kV	Lovington 115kV	
GEN-2008-022	300.0	ER	SPS	Tap Eddy Co - Tolk (Chaves County) 345kV	Tap Eddy Co - Tolk (Chaves County) 345kV	9/1/2011
GEN-2008-037	101.0	ER	WFEC	Tap Washita - Blue Canyon Wind 138kV	Tap Washita - Blue Canyon Wind 138kV	11/30/2011
GEN-2008-044	197.8	ER	OKGE	Tatonga 345kV	Tatonga 345kV	12/1/2011
GEN-2008-046	200.0	ER	OKGE	Sunnyside 345kV	Sunnyside 345kV	12/1/2010
GEN-2008-047	300.0	ER	SPS	Tap Hitchland - Woodward (Beaver County) 345kV	Tap Hitchland - Woodward Ckt 1 (Beaver County) 345kV	12/31/2012
GEN-2008-071	76.8	ER	OKGE	Newkirk 138kV	Newkirk 138kV	11/1/2010
GEN-2008-088	50.6	ER	SPS	Vega 69kV	Vega 69kV	12/1/2011
GEN-2008-098	100.8	ER	WERE	Tap Lacygne - Wolf Creek (Anderson County) 345kV	Tap Lacygne - Wolf Creek (Anderson County) 345kV	12/31/2011
GEN-2008-123N	89.7	ER	NPPD	Tap Guide Rock - Pauline 115kV	Tap Guide Rock - Pauline 115kV	
GEN-2009-008	199.5	ER	MIDW	South Hays 230kV	South Hays 230kV	9/1/2011
GEN-2009-020	48.6	ER	MIDW	Tap Nekoma - Bazine 69kV	Tap Nekoma - Bazine 69kV	12/31/2011
GEN-2009-040	73.8	ER	WERE	Tap Smittyville - Knob Hill 115kV	Marshall 115kV	12/31/2012
GEN-2009-067S	20.0	ER	SPS	Seven Rivers 69kV	Seven Rivers 69kV	12/1/2010
GEN-2010-003	100.8	ER	WERE	Tap Lacygne - Wolf Creek (Anderson County) 345kV	Tap Lacygne - Wolf Creek (Anderson County) 345kV	12/31/2011
GEN-2010-005	300.0	ER	WERE	Tap Wichita - Woodring (Sumner County) 345kV	Viola 345kV	12/1/2012
GEN-2010-006	205.0	ER	SPS	Jones 230kV	Jones 230kV	6/1/2012
GEN-2010-009	165.6	ER	SUNCMKEC	Tap Holcomb - Spearville (Gray County) 345kV	Buckner 345kV	12/1/2011
GEN-2010-011	30.0	ER	OKGE	Tatonga 345kV	Tatonga 345kV	12/31/2011
GEN-2010-014	358.8	ER	SPS	Hitchland 345kV	Hitchland 345kV	12/31/2013
GEN-2010-015	200.1	ER	SUNCMKEC	Spearville 345kV	Spearville 345kV	1/1/2013
TOTAL 3,161.1						

*request dependent upon Priority Projects or Balanced Portfolio may be delayed until 12/31/2014.
Other projects in service date to be determined after Facility Study.

B. Prior Queued Interconnection Requests

See next page.

B: Prior Queued Interconnection Requests

Request	Amount	Area	Requested/Proposed Point of Interconnection	Status or In-Service Date
ASGI-2010-006	150	AECI	Tap Fairfax (AECI) - Shilder (AEPW) 138kV	AECI queue Affected Study
GEN-2001-014	96	WFEC	Ft Supply 138kV	On-Line
GEN-2001-026	74	WFEC	Washita 138kV	On-Line
GEN-2001-033	180	SPS	San Juan Tap 230kV	On-Line
GEN-2001-036	80	SPS	Norton 115kV	On-Line
GEN-2001-037	102	OKGE	FPL Moreland Tap 138kV	On-Line
GEN-2001-039A	105	SUNCMKEC	Tap Greensburg - Ft Dodge (Shooting Star Tap) 115kV	On Schedule for 2012
GEN-2001-039M	99	SUNCMKEC	Central Plains Tap 115kV	On-Line
GEN-2002-004	200	WERE	Latham 345kV	On-Line at 150MW
GEN-2002-005	120	WFEC	Red Hills Tap 138kV	On-Line
GEN-2002-008	240	SPS	Hitchland 345kV	On-Line at 120MW
GEN-2002-009	80	SPS	Hansford 115kV	On-Line
GEN-2002-022	240	SPS	Bushland 230kV	On-Line
GEN-2002-023N	0.8	NPPD	Harmony 115kV	On-Line
GEN-2002-025A	150	SUNCMKEC	Spearville 230kV	On-Line
GEN-2003-004 GEN-2004-023 GEN-2005-003	151.2	WFEC	Washita 138kV	On-Line
GEN-2003-005	100	WFEC	Anadarko - Paradise (Blue Canyon) 138kV	On-Line
GEN-2003-006A	200	SUNCMKEC	Elm Creek 230kV	On-Line
GEN-2003-019	250	MIDW	Smoky Hills Tap 230kV	On-Line
GEN-2003-020	160	SPS	Martin 115kV	On-Line at 80MW
GEN-2003-021N	75	NPPD	Ainsworth Wind Tap 115kV	On-Line
GEN-2003-022	120	AEPW	Washita 138kV	On-Line
GEN-2004-005N	30	NPPD	St Francis 115kV	On Suspension
GEN-2004-014	154.5	SUNCMKEC	Spearville 230kV	On Schedule for 2012
GEN-2004-020	27	AEPW	Washita 34.5kV	On-Line
GEN-2004-023N	75	NPPD	Columbus Co 115kV	On-Line
GEN-2005-005	18	OKGE	FPL Moreland Tap 138kV	IA Pending
GEN-2005-008	120	OKGE	Woodward 138kV	On-Line
GEN-2005-012	250	SUNCMKEC	Spearville 345kV	On Schedule for 2012
GEN-2005-013	201	WERE	Tap Latham - Neosho (Caney River) 345kV	On-Line
GEN-2006-002	101	AEPW	Sweetwater 230kV	On-Line
GEN-2006-006	205.5	SUNCMKEC	Spearville 345kV	IA Pending
GEN-2006-014	300	MIPU	Tap Maryville - Midway (Nodway Co) 161kV	On Suspension
GEN-2006-018	170	SPS	TUCO Interchange 230kV	On-Line
GEN-2006-020N	42	NPPD	Bloomfield 115kV	On-Line
GEN-2006-020S	18.9	SPS	DWS Frisco 115kV	On Schedule for 3/2012
GEN-2006-021	101	SUNCMKEC	Flat Ridge Tap 138kV	On-Line
GEN-2006-022	150	SUNCMKEC	Ninnescah 115kV	On Suspension
GEN-2006-024S	19.8	WFEC	Buffalo Bear Tap 69kV	On-Line
GEN-2006-026	604	SPS	Hobbs 230kV & Hobbs 115kV	On-Line
GEN-2006-031	75	MIDW	Knoll 115kV	On-Line
GEN-2006-032	200	MIDW	South Hays 230kV	On Suspension
GEN-2006-035	225	AEPW	Sweetwater 230kV	On-Line at 132MW
GEN-2006-037N1	75	NPPD	Broken Bow 115kV	On Suspension

Request	Amount	Area	Requested/Proposed Point of Interconnection	Status or In-Service Date
GEN-2006-038N005	80	NPPD	Broken Bow 115kV	On-Line
GEN-2006-038N019	80	NPPD	Petersburg North 115kV	On-Line
GEN-2006-040	108	SUNCMKEC	Mingo 115kV	On Suspension
GEN-2006-043	99	AEPW	Sweetwater 230kV	On-Line
GEN-2006-044	370	SPS	Hitchland 345kV	On Schedule for 2012
GEN-2006-044N	40.5	OPPD	North Petersburg 115kV	On-Line
GEN-2006-045	240	SPS	Tap Potter - Plant X 230kV (South Randle County) 230kV	On Suspension
GEN-2006-046	131	OKGE	Dewey 138kV	On-Line
GEN-2006-047	240	SPS	Tap Bushland - Deaf Smith (Buffalo) 230kV	On Suspension
GEN-2007-011	135	SUNCMKEC	Syracuse 115kV	On Suspension
GEN-2007-011N08	81	NPPD	Bloomfield 115kV	On-Line
GEN-2007-015	135	WERE	Tap Kelly(WERE) - S1399(OPPD) 161kV	On Schedule 2014
GEN-2007-021	201	OKGE	Tatonga 345kV	On Schedule for 2014
GEN-2007-025	300	WERE	Viola 345kV	On Schedule for 2012
GEN-2007-032	150	WFEC	Tap Clinton Junction - Clinton 138kV	On Schedule for 2013
GEN-2007-038	200	SUNCMKEC	Spearville 345kV	On Schedule for 2015
GEN-2007-040	200	SUNCMKEC	Buckner 345kV	On Schedule for 2012
GEN-2007-043	200	OKGE	Minco 345kV	On-Line
GEN-2007-044	300	OKGE	Tatonga 345kV	On Schedule for 2014
GEN-2007-046	199.5	SPS	Hitchland 115kV	On Schedule for 2014
GEN-2007-048	400	SPS	Tap Amarillo S - Swisher 230kV	On Schedule for 2014
GEN-2007-050	170	OKGE	Woodward EHV 138kV	On-Line at 150MW
GEN-2007-052	150	WFEC	Anadarko 138kV	On-Line
GEN-2007-057	34.5	SPS	Moore County East 115kV	On Schedule for 2014
GEN-2007-062	765	OKGE	Woodward EHV 345kV	On Schedule for 2014
GEN-2008-003	101	OKGE	Woodward EHV 138kV	On-Line
GEN-2008-008	60	SPS	Graham 69kV	On Suspension
GEN-2008-009	60	SPS	San Juan Tap 230kV	On Schedule for 2014
GEN-2008-013	300	OKGE	Tap Wichita - Woodring (Hunter) 345kV	On-Line
GEN-2008-017	300	SUNCMKEC	Setab 345kV	On Schedule for 2014
GEN-2008-018	405	SPS	Finney 345kV	On Schedule for 2012
GEN-2008-019	300	OKGE	Tatonga 345kV	On Schedule for 2015
GEN-2008-021	42.0	WERE	Wolf Creek 345kV	On-Line
GEN-2008-023	150	AEPW	Hobart Junction 138kV	On Schedule for 2012
GEN-2008-025	101	SUNCMKEC	Ruleton 115kV	On Schedule for 2015
GEN-2008-029	250	OKGE	Woodward EHV 138kV	On Schedule for 2014
GEN-2008-051	322	SPS	Potter County 345kV	On Schedule for 2012
GEN-2008-079	98.9	SUNCMKEC	Tap Cudahy - Ft Dodge 115kV	On-Line
GEN-2008-086N02	200	NPPD	Tap Ft Randle - Columbus (Madison County) 230kV	On Schedule for 2014
GEN-2008-092	201	MIDW	Knoll 230kV	IA Pending
GEN-2008-119O	60	OPPD	S1399 161kV	On-Line
GEN-2008-124	200	SUNCMKEC	Spearville 345kV	On Schedule for 2014
GEN-2008-129	80	MIPU	Pleasant Hill 161kV	On-Line
GEN-2009-016	100.8	AEPW	Falcon Road 138kV	On Suspension
GEN-2009-025	60	OKGE	Tap Deer Creek - Sinclair Blackwell 69kV	On Schedule for 2012
Gray County Wind (Montezuma)	110	SUNCMKEC	Gray County Tap 115kV	On-Line
Llano Estacado (White Deer)	80	SPS	Llano Wind 115kV	On-Line

Request	Amount	Area	Requested/Proposed Point of Interconnection	Status or In-Service Date
NPPD Distributed (Broken Bow)	8.3	NPPD	Broken Bow 115kV	On-Line
NPPD Distributed (Burwell)	3	NPPD	Ord 115kV	On-Line
NPPD Distributed (Columbus Hydro)	45	NPPD	Columbus 115kV	On-Line
NPPD Distributed (North Platte - Lexington)	54	NPPD	Multiple: Jeffrey 115kV, John_1 115kV, John_2 115kV	On-Line
NPPD Distributed (Ord)	10.8	NPPD	Ord 115kV	On-Line
NPPD Distributed (Stuart)	2.1	NPPD	Ainsworth 115kV	On-Line
SPS Distributed (Dumas 19th St)	20	SPS	Dumas 19th Street 115kV	On-Line
SPS Distributed (Etter)	20	SPS	Etter 115kV	On-Line
SPS Distributed (Hopi)	10	SPS	Hopi 115kV	On-Line
SPS Distributed (Jal)	10	SPS	S Jal 115kV	On-Line
SPS Distributed (Lea Road)	10	SPS	Lea Road 115kV	On-Line
SPS Distributed (Monument)	10	SPS	Monument 115kV	On-Line
SPS Distributed (Moore E)	25	SPS	Moore East 115kV	On-Line
SPS Distributed (Ocotillo)	10	SPS	Ocotillo 115kV	On-Line
SPS Distributed (Sherman)	20	SPS	Sherman 115kV	On-Line
SPS Distributed (Spearman)	10	SPS	Spearman 69kV	On-Line
SPS Distributed (TC-Texas County)	20	SPS	Texas County 115kV	On-Line
TOTAL				15,015.1

C. Study Groupings

See next page.

C. Study Groups

GROUP 1: WOODWARD AREA			
Request	Capacity	Area	Proposed Point of Interconnection
GEN-2001-014	96.0	WFEC	Ft Supply 138kV
GEN-2001-037	102.0	OKGE	FPL Moreland Tap 138kV
GEN-2005-005	18.0	OKGE	FPL Moreland Tap 138kV
GEN-2005-008	120.0	OKGE	Woodward 138kV
GEN-2006-024S	19.8	WFEC	Buffalo Bear Tap 69kV
GEN-2006-046	131.0	OKGE	Dewey 138kV
GEN-2007-021	201.0	OKGE	Tatonga 345kV
GEN-2007-043	200.0	OKGE	Minco 345kV
GEN-2007-044	300.0	OKGE	Tatonga 345kV
GEN-2007-050	170.0	OKGE	Woodward EHV 138kV
GEN-2007-062	765.0	OKGE	Woodward EHV 345kV
GEN-2008-003	101.0	OKGE	Woodward EHV 138kV
GEN-2008-019	300.0	OKGE	Tatonga 345kV
GEN-2008-029	250.0	OKGE	Woodward EHV 138kV
PRIOR QUEUED SUBTOTAL	2,773.8		
GEN-2008-044	197.8	OKGE	Tatonga 345kV
GEN-2010-011	30.0	OKGE	Tatonga 345kV
CURRENT CLUSTER SUBTOTAL	227.8		
AREA TOTAL	3,001.6		

GROUP 2: HITCHLAND AREA			
Request	Capacity	Area	Proposed Point of Interconnection
GEN-2002-008	240.0	SPS	Hitchland 345kV
GEN-2002-009	80.0	SPS	Hansford 115kV
GEN-2003-020	160.0	SPS	Martin 115kV
GEN-2006-020S	18.9	SPS	DWS Frisco 115kV
GEN-2006-044	370.0	SPS	Hitchland 345kV
GEN-2007-046	199.5	SPS	Hitchland 115kV
GEN-2007-057	34.5	SPS	Moore County East 115kV
SPS Distributed (Dumas 19th St)	20.0	SPS	Dumas 19th Street 115kV
SPS Distributed (Etter)	20.0	SPS	Etter 115kV
SPS Distributed (Moore E)	25.0	SPS	Moore East 115kV
SPS Distributed (Sherman)	20.0	SPS	Sherman 115kV
SPS Distributed (Spearman)	10.0	SPS	Spearman 69kV
SPS Distributed (TC-Texas County)	20.0	SPS	Texas County 115kV
PRIOR QUEUED SUBTOTAL	1,217.9		
GEN-2008-047	300.0	SPS	Tap Hitchland - Woodward Ckt 1 (Beaver County) 345kV
GEN-2008-124T	42.0	SPS	TC-Keyes Texas County 69kV
GEN-2009-073T	48.0	SPS	TC-Eva Texas County 69kV
GEN-2010-014	358.8	SPS	Hitchland 345kV
CURRENT CLUSTER SUBTOTAL	748.8		
AREA TOTAL	1,966.7		

GROUP 3: SPEARVILLE AREA

Request	Capacity	Area	Proposed Point of Interconnection
GEN-2001-039A	105.0	SUNCMKEC	Tap Greensburg - Ft Dodge (Shooting Star Tap) 115kV
GEN-2002-025A	150.0	SUNCMKEC	Spearville 230kV
GEN-2004-014	154.5	SUNCMKEC	Spearville 230kV
GEN-2005-012	250.0	SUNCMKEC	Spearville 345kV
GEN-2006-006	205.5	SUNCMKEC	Spearville 345kV
GEN-2006-021	101.0	SUNCMKEC	Flat Ridge Tap 138kV
GEN-2006-022	150.0	SUNCMKEC	Ninnescah 115kV
GEN-2007-038	200.0	SUNCMKEC	Spearville 345kV
GEN-2007-040	200.0	SUNCMKEC	Buckner 345kV
GEN-2008-018	405.0	SPS	Finney 345kV
GEN-2008-079	98.9	SUNCMKEC	Tap Cudahy - Ft Dodge 115kV
GEN-2008-124	200.0	SUNCMKEC	Spearville 345kV
Gray County Wind (Montezuma)	110.0	SUNCMKEC	Gray County Tap 115kV
PRIOR QUEUED SUBTOTAL	2,329.9		
GEN-2010-009	165.6	SUNCMKEC	Buckner 345kV
GEN-2010-015	200.1	SUNCMKEC	Spearville 345kV
CURRENT CLUSTER SUBTOTAL	365.7		
AREA TOTAL	2,695.6		

GROUP 4: NW KANSAS AREA

Request	Capacity	Area	Proposed Point of Interconnection
GEN-2001-039M	99.0	SUNCMKEC	Central Plains Tap 115kV
GEN-2003-006A	200.0	SUNCMKEC	Elm Creek 230kV
GEN-2003-019	250.0	MIDW	Smoky Hills Tap 230kV
GEN-2006-031	75.0	MIDW	Knoll 115kV
GEN-2006-032	200.0	MIDW	South Hays 230kV
GEN-2006-040	108.0	SUNCMKEC	Mingo 115kV
GEN-2007-011	135.0	SUNCMKEC	Syracuse 115kV
GEN-2008-017	300.0	SUNCMKEC	Setab 345kV
GEN-2008-025	101.0	SUNCMKEC	Ruleton 115kV
GEN-2008-092	201.0	MIDW	Knoll 230kV
PRIOR QUEUED SUBTOTAL	1,669.0		
GEN-2009-008	199.5	MIDW	South Hays 230kV
GEN-2009-020	48.6	MIDW	Tap Nekoma - Bazine 69kV
CURRENT CLUSTER SUBTOTAL	248.1		
AREA TOTAL	1,917.1		

GROUP 5: AMARILLO AREA			
Request	Capacity	Area	Proposed Point of Interconnection
GEN-2002-022	240.0	SPS	Bushland 230kV
GEN-2006-045	240.0	SPS	Tap Potter - Plant X 230kV (South Randle County) 230kV
GEN-2006-047	240.0	SPS	Tap Bushland - Deaf Smith (Buffalo) 230kV
GEN-2007-048	400.0	SPS	Tap Amarillo S - Swisher 230kV
GEN-2008-051	322.0	SPS	Potter County 345kV
Llano Estacado (White Deer)	80.0	SPS	Llano Wind 115kV
PRIOR QUEUED SUBTOTAL	1,522.0		
GEN-2008-088	50.6	SPS	Vega 69kV
CURRENT CLUSTER SUBTOTAL	50.6		
AREA TOTAL	1,572.6		

GROUP 6: S-TX PANHANDLE/NW AREA			
Request	Capacity	Area	Proposed Point of Interconnection
GEN-2001-033	180.0	SPS	San Juan Tap 230kV
GEN-2001-036	80.0	SPS	Norton 115kV
GEN-2006-018	170.0	SPS	TUCO Interchange 230kV
GEN-2006-026	604.0	SPS	Hobbs 230kV & Hobbs 115kV
GEN-2008-008	60.0	SPS	Graham 69kV
GEN-2008-009	60.0	SPS	San Juan Tap 230kV
SPS Distributed (Hopi)	10.0	SPS	Hopi 115kV
SPS Distributed (Jal)	10.0	SPS	S Jal 115kV
SPS Distributed (Lea Road)	10.0	SPS	Lea Road 115kV
SPS Distributed (Monument)	10.0	SPS	Monument 115kV
SPS Distributed (Ocotillo)	10.0	SPS	Ocotillo 115kV
PRIOR QUEUED SUBTOTAL	1,204.0		
ASGI-2010-010	42.2	SPS	Lovington 115kV
GEN-2008-022	300.0	SPS	Tap Eddy Co - Tolk (Chaves County) 345kV
GEN-2009-067S	20.0	SPS	Seven Rivers 69kV
GEN-2010-006	205.0	SPS	Jones 230kV
CURRENT CLUSTER SUBTOTAL	567.2		
AREA TOTAL	1,771.2		

GROUP 7: SW OKLAHOMA AREA			
Request	Capacity	Area	Proposed Point of Interconnection
GEN-2001-026	74.0	WFEC	Washita 138kV
GEN-2002-005	120.0	WFEC	Red Hills Tap 138kV
GEN-2003-004 GEN-2004-023 GEN-2005-003	151.2	WFEC	Washita 138kV
GEN-2003-005	100.0	WFEC	Anadarko - Paradise (Blue Canyon) 138kV
GEN-2003-022	120.0	AEPW	Washita 138kV
GEN-2004-020	27.0	AEPW	Washita 34.5kV
GEN-2006-002	101.0	AEPW	Sweetwater 230kV
GEN-2006-035	225.0	AEPW	Sweetwater 230kV
GEN-2006-043	99.0	AEPW	Sweetwater 230kV
GEN-2007-032	150.0	WFEC	Tap Clinton Junction - Clinton 138kV
GEN-2007-052	150.0	WFEC	Anadarko 138kV
GEN-2008-023	150.0	AEPW	Hobart Junction 138kV
GEN-2009-016	100.8	AEPW	Falcon Road 138kV
PRIOR QUEUED SUBTOTAL	1,568.0		
GEN-2008-037	101.0	WFEC	Tap Washita - Blue Canyon Wind 138kV
CURRENT CLUSTER SUBTOTAL	101.0		
AREA TOTAL	1,669.0		

GROUP 8: N-OK/S-KS AREA			
Request	Capacity	Area	Proposed Point of Interconnection
ASGI-2010-006	150.0	AECI	Tap Fairfax (AECI) - Shilder (AEPW) 138kV
GEN-2002-004	200.0	WERE	Latham 345kV
GEN-2005-013	201.0	WERE	Tap Latham - Neosho (Caney River) 345kV
GEN-2007-025	300.0	WERE	Viola 345kV
GEN-2008-013	300.0	OKGE	Tap Wichita - Woodring (Hunter) 345kV
GEN-2008-021	42.0	WERE	Wolf Creek 345kV
GEN-2009-025	60.0	OKGE	Tap Deer Creek - Sinclair Blackwell 69kV
PRIOR QUEUED SUBTOTAL	1,253.0		
GEN-2008-071	76.8	OKGE	Newkirk 138kV
GEN-2008-098	100.8	WERE	Tap Lacygne - Wolf Creek (Anderson County) 345kV
GEN-2010-003	100.8	WERE	Tap Lacygne - Wolf Creek (Anderson County) 345kV
GEN-2010-005	300.0	WERE	Viola 345kV
CURRENT CLUSTER SUBTOTAL	578.4		
AREA TOTAL	1,831.4		

GROUP 9/10: NEBRASKA AREA			
Request	Capacity	Area	Proposed Point of Interconnection
GEN-2002-023N	0.8	NPPD	Harmony 115kV
GEN-2003-021N	75.0	NPPD	Ainsworth Wind Tap 115kV
GEN-2004-005N	30.0	NPPD	St Francis 115kV
GEN-2004-023N	75.0	NPPD	Columbus Co 115kV
GEN-2006-020N	42.0	NPPD	Bloomfield 115kV
GEN-2006-037N1	75.0	NPPD	Broken Bow 115kV
GEN-2006-038N005	80.0	NPPD	Broken Bow 115kV
GEN-2006-038N019	80.0	NPPD	Petersburg North 115kV
GEN-2006-044N	40.5	OPPD	North Petersburg 115kV
GEN-2007-011N08	81.0	NPPD	Bloomfield 115kV
GEN-2007-015	135.0	WERE	Tap Kelly(WERE) - S1399(OPPD) 161kV
GEN-2008-086N02	200.0	NPPD	Tap Ft Randle - Columbus (Madison County) 230kV
GEN-2008-1190	60.0	OPPD	S1399 161kV
NPPD Distributed (Broken Bow)	8.3	NPPD	Broken Bow 115kV
NPPD Distributed (Burwell)	3.0	NPPD	Ord 115kV
NPPD Distributed (Columbus Hydro)	45.0	NPPD	Columbus 115kV
NPPD Distributed (North Platte - Lexington)	54.0	NPPD	Multiple: Jeffrey 115kV, John_1 115kV, John_2 115kV
NPPD Distributed (Ord)	10.8	NPPD	Ord 115kV
NPPD Distributed (Stuart)	2.1	NPPD	Ainsworth 115kV
PRIOR QUEUED SUBTOTAL	1,097.5		
GEN-2008-123N	89.7	NPPD	Tap Guide Rock - Pauline 115kV
GEN-2009-040	73.8	WERE	Marshall 115kV
CURRENT CLUSTER SUBTOTAL	163.5		
AREA TOTAL	1,261.0		

GROUP 12: NW AR AREA

Request	Capacity	Area	Proposed Point of Interconnection
AREA TOTAL	0.0		

GROUP 13: NW MISSOURI AREA

Request	Capacity	Area	Proposed Point of Interconnection
GEN-2006-014	300.0	MIPU	Tap Maryville - Midway (Nodway Co) 161kV
GEN-2008-129	80.0	MIPU	Pleasant Hill 161kV
PRIOR QUEUED SUBTOTAL	380.0		
AREA TOTAL	380.0		

GROUP 14: S OKLAHOMA AREA

Request	Capacity	Area	Proposed Point of Interconnection
GEN-2008-046	200.0	OKGE	Sunnyside 345kV
CURRENT CLUSTER SUBTOTAL	200.0		
AREA TOTAL	200.0		

CLUSTER TOTAL (CURRENT STUDY)	3,251.1	MW
PQ TOTAL (PRIOR QUEUED)	15,015.1	MW
CLUSTER TOTAL (INCLUDING PRIOR QUEUED)	18,266.2	MW

D. Proposed Point of Interconnection One line Diagrams

Refer to the separately posted Facility Study for each request for the most up to date one-line.

E. Cost Allocation per Interconnection Request (Including Prior Queued Upgrades)

Important Note:

****WITHDRAWAL OF HIGHER QUEUED PROJECTS WILL CAUSE A RESTUDY AND MAY RESULT IN HIGHER INTERCONNECTION COSTS****

This section shows each Generation Interconnection Request Customer, their current study impacted Network Upgrades, and the previously allocated upgrades upon which they rely to accommodate their interconnection to the transmission system.

The costs associated with the current study Network Upgrades are allocated to the Customers shown in this report.

In addition should a higher queued request, defined as one this study includes as a prior queued request, withdraw, the Network Upgrades assigned to the withdrawn request may be reallocated to the remaining requests that have an impact on the Network Upgrade under a restudy. Also, should a Interconnection Request choose to go into service prior to the operation date of any necessary Network Upgrades, the costs associated with those upgrades may be reallocated to the impacted Interconnection Request. The actual costs allocated to each Generation Interconnection Request Customer will be determined at the time of a restudy.

The required interconnection costs listed do not include all costs associated with the deliverability of the energy to final customers. These costs are determined by separate studies if the Customer submits a Transmission Service Request through SPP's Open Access Same Time Information System (OASIS) as required by Attachment Z1 of the SPP OATT. In addition, costs associated with a short circuit analysis will be allocated should the Interconnection Request Customer choose to execute a Facility Study Agreement.

Appendix E. Cost Allocation Per Request

(Including Previously Allocated Network Upgrades*)

Interconnection Request and Upgrades	Upgrade Type	Allocated Cost	Upgrade Cost
ASGI-2010-010			
ASGI-2010-010 Interconnection Costs See Online Diagram.	Current Study	\$0.00	\$0.00
Beaver - Woodward 345kV Dbl CKT Priority Project: Hitchland - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$226,790,727.00
Border - Tuco Interchange 345KV CKT 1 Balanced Portfolio: Tuco - Woodward 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$143,377,063.00
Border - Woodward 345KV CKT 1 Balanced Portfolio: Tuco - Woodward 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$143,377,063.00
Hitchland - Beaver 345kV Dbl CKT Priority Project: Hitchland - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$226,790,727.00
Hitchland 345/230kV Autotransformer CKT 2 Priority Project: Hitchland 345/230kV Autotransformer CKT 2 (Total Project E&C Cost Shown).	Previously Allocated		\$8,883,760.00
Thistle - Wichita 345KV Dbl CKT Priority Project: Thistle - Wichita Dbl 345kV CKT (Total Project E&C Cost Shown.)	Previously Allocated		\$168,750,000.00
Thistle - Woodward 345KV Dbl CKT Priority Project: Thistle - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$212,090,000.00
Thistle 345/138KV Transformer CKT 1 Priority Project: Thistle 345/138kV Transformer CKT 1 & Thistle - Flat Ridge 138kV CKT 1 (Total Project E&C Cost Shown.)	Previously Allocated		\$9,106,306.00
Woodward XFMR 345/138/13.8kV CKT 2 Balanced Portfolio: Woodward 345/138kV Transformer CKT 2 & 50 MVAR Reactor (Total Project E&C Cost Shown).	Previously Allocated		\$15,000,000.00
	Current Study Total	\$0.00	

ASGI-2010-011

ASGI-2010-011 Interconnection Costs See Online Diagram.	Current Study	\$0.00	\$0.00
Beaver - Woodward 345kV Dbl CKT Priority Project: Hitchland - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$226,790,727.00
Clark - Thistle 345KV Dbl CKT Priority Project: Spearville - Clark - Thistle Dbl 345kV CKT (Total Project E&C Cost Shown.)	Previously Allocated		\$291,088,131.00

* Withdrawal of higher queued projects will cause a restudy and may result in higher costs

Interconnection Request and Upgrades	Upgrade Type	Allocated Cost	Upgrade Cost
Finney Switching Station - Holcomb 345KV CKT 2 Assigned to ICS-2008-001 customers	Previously Allocated		\$10,507,445.00
Hitchland - Beaver 345kV Dbl CKT Priority Project: Hitchland - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$226,790,727.00
Hitchland 345/230kV Autotransformer CKT 2 Priority Project: Hitchland 345/230kV Autotransformer CKT 2 (Total Project E&C Cost Shown).	Previously Allocated		\$8,883,760.00
Spearville -Clark 345KV Dbl CKT Priority Project: Spearville - Clark - Thistle Dbl 345kV CKT (Total Project E&C Cost Shown.)	Previously Allocated		\$291,088,131.00
Thistle - Wichita 345KV Dbl CKT Priority Project: Thistle - Wichita Dbl 345kV CKT (Total Project E&C Cost Shown.)	Previously Allocated		\$168,750,000.00
Thistle - Woodward 345KV Dbl CKT Priority Project: Thistle - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$212,090,000.00
Thistle 345/138KV Transformer CKT 1 Priority Project: Thistle 345/138kV Transformer CKT 1 & Thistle - Flat Ridge 138kV CKT 1 (Total Project E&C Cost Shown.)	Previously Allocated		\$9,106,306.00
Woodward XFMR 345/138/13.8kV CKT 2 Balanced Portfolio: Woodward 345/138kV Transformer CKT 2 & 50 MVAR Reactor (Total Project E&C Cost Shown).	Previously Allocated		\$15,000,000.00
	Current Study Total		\$0.00

GEN-2008-022

GEN-2008-022 Interconnection Costs See Online Diagram.	Current Study	\$13,042,997.00	\$13,042,997.00
Beaver - Woodward 345kV Dbl CKT Priority Project: Hitchland - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$226,790,727.00
Border - Tuco Interchange 345KV CKT 1 Balanced Portfolio: Tuco - Woodward 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$143,377,063.00
Border - Woodward 345KV CKT 1 Balanced Portfolio: Tuco - Woodward 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$143,377,063.00
Hitchland - Beaver 345kV Dbl CKT Priority Project: Hitchland - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$226,790,727.00
Hitchland 345/230kV Autotransformer CKT 2 Priority Project: Hitchland 345/230kV Autotransformer CKT 2 (Total Project E&C Cost Shown).	Previously Allocated		\$8,883,760.00
Thistle - Wichita 345KV Dbl CKT Priority Project: Thistle - Wichita Dbl 345kV CKT (Total Project E&C Cost Shown.)	Previously Allocated		\$168,750,000.00

* Withdrawal of higher queued projects will cause a restudy and may result in higher costs

Interconnection Request and Upgrades	Upgrade Type	Allocated Cost	Upgrade Cost
Thistle - Woodward 345KV Dbl CKT Priority Project: Thistle - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$212,090,000.00
Thistle 345/138KV Transformer CKT 1 Priority Project: Thistle 345/138kV Transformer CKT 1 & Thistle - Flat Ridge 138kV CKT 1 (Total Project E&C Cost Shown.)	Previously Allocated		\$9,106,306.00
Woodward XFMR 345/138/13.8kV CKT 2 Balanced Portfolio: Woodward 345/138kV Transformer CKT 2 & 50 MVAR Reactor (Total Project E&C Cost Shown).	Previously Allocated		\$15,000,000.00
	Current Study Total	\$13,042,997.00	

GEN-2008-037

GEN-2008-037 Interconnection Costs See Online Diagram.	Current Study	\$1,500,000.00	\$1,500,000.00
Washita - Gracemont 138kV CKT 2 Build approximately 11 miles of 138kV.	Current Study	\$5,621,986.00	\$5,621,986.00
	Current Study Total	\$7,121,986.00	

GEN-2008-044

GEN-2008-044 Interconnection Costs See Online Diagram.	Current Study	\$3,403,020.00	\$3,403,020.00
Border - Tuco Interchange 345KV CKT 1 Balanced Portfolio: Tuco - Woodward 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$143,377,063.00
Border - Woodward 345KV CKT 1 Balanced Portfolio: Tuco - Woodward 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$143,377,063.00
Thistle - Wichita 345KV Dbl CKT Priority Project: Thistle - Wichita Dbl 345kV CKT (Total Project E&C Cost Shown.)	Previously Allocated		\$168,750,000.00
Thistle - Woodward 345KV Dbl CKT Priority Project: Thistle - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$212,090,000.00
Thistle 345/138KV Transformer CKT 1 Priority Project: Thistle 345/138kV Transformer CKT 1 & Thistle - Flat Ridge 138kV CKT 1 (Total Project E&C Cost Shown.)	Previously Allocated		\$9,106,306.00
TUCO Interchange 345/230/13.2KV Autotransformer CKT 2 Balanced Portfolio: TUCO 345/230 kV Transformer CKT 2 (Total Project E&C Cost Shown)	Previously Allocated		\$14,900,907.00
Woodward XFMR 345/138/13.8kV CKT 2 Balanced Portfolio: Woodward 345/138kV Transformer CKT 2 & 50 MVAR Reactor (Total Project E&C Cost Shown).	Previously Allocated		\$15,000,000.00
	Current Study Total	\$3,403,020.00	

GEN-2008-046

* Withdrawal of higher queued projects will cause a restudy and may result in higher costs

Interconnection Request and Upgrades	Upgrade Type	Allocated Cost	Upgrade Cost
GEN-2008-046 Interconnection Costs See Online Diagram.	Current Study	\$3,073,333.00	\$3,073,333.00
Hugo - Valliant 345kV CKT 1 NTC 200018 for In Service 4/1/2012.	Previously Allocated		\$18,000,000.00
TUCO Interchange 345/230/13.2KV Autotransformer CKT 2 Balanced Portfolio: TUCO 345/230 kV Transformer CKT 2 (Total Project E&C Cost Shown)	Previously Allocated		\$14,900,907.00
	Current Study Total	\$3,073,333.00	

GEN-2008-047

GEN-2008-047 Interconnection Costs See Online Diagram.	Current Study	\$9,276,873.00	\$9,276,873.00
Beaver - Woodward 345kV Dbl CKT Priority Project: Hitchland - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$226,790,727.00
Border - Tuco Interchange 345KV CKT 1 Balanced Portfolio: Tuco - Woodward 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$143,377,063.00
Border - Woodward 345KV CKT 1 Balanced Portfolio: Tuco - Woodward 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$143,377,063.00
Finney Switching Station - Holcomb 345KV CKT 2 Assigned to ICS-2008-001 customers	Previously Allocated		\$10,507,445.00
Thistle - Wichita 345KV Dbl CKT Priority Project: Thistle - Wichita Dbl 345kV CKT (Total Project E&C Cost Shown.)	Previously Allocated		\$168,750,000.00
Thistle - Woodward 345KV Dbl CKT Priority Project: Thistle - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$212,090,000.00
Thistle 345/138KV Transformer CKT 1 Priority Project: Thistle 345/138kV Transformer CKT 1 & Thistle - Flat Ridge 138kV CKT 1 (Total Project E&C Cost Shown.)	Previously Allocated		\$9,106,306.00
Woodward XFMR 345/138/13.8kV CKT 2 Balanced Portfolio: Woodward 345/138kV Transformer CKT 2 & 50 MVAR Reactor (Total Project E&C Cost Shown).	Previously Allocated		\$15,000,000.00
	Current Study Total	\$9,276,873.00	

GEN-2008-071

GEN-2008-071 Interconnection Costs See Online Diagram.	Current Study	\$2,889,212.00	\$2,889,212.00
Cleveland - Sooner 345KV CKT 1 Balanced Portfolio: Cleveland - Sooner 345kV CKT 1 (Total Project E&C Cost Shown).	Previously Allocated		\$70,806,000.00

* Withdrawal of higher queued projects will cause a restudy and may result in higher costs

Interconnection Request and Upgrades	Upgrade Type	Allocated Cost	Upgrade Cost
	Current Study Total	\$2,889,212.00	
GEN-2008-088			
GEN-2008-088 Interconnection Costs See Online Diagram.	Current Study	\$759,933.00	\$759,933.00
Switch 2749 - Wildorado 69kV CKT 1 Rebuild approximately 4 miles of 69kV.	Current Study	\$2,124,897.00	\$2,124,897.00
Beaver - Woodward 345kV Dbl CKT Priority Project: Hitchland - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$226,790,727.00
Border - Tuco Interchange 345KV CKT 1 Balanced Portfolio: Tuco - Woodward 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$143,377,063.00
Border - Woodward 345KV CKT 1 Balanced Portfolio: Tuco - Woodward 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$143,377,063.00
Hitchland - Beaver 345kV Dbl CKT Priority Project: Hitchland - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$226,790,727.00
Hitchland 345/230kV Autotransformer CKT 2 Priority Project: Hitchland 345/230kV Autotransformer CKT 2 (Total Project E&C Cost Shown).	Previously Allocated		\$8,883,760.00
Thistle - Wichita 345KV Dbl CKT Priority Project: Thistle - Wichita Dbl 345kV CKT (Total Project E&C Cost Shown.)	Previously Allocated		\$168,750,000.00
Thistle - Woodward 345KV Dbl CKT Priority Project: Thistle - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$212,090,000.00
Thistle 345/138KV Transformer CKT 1 Priority Project: Thistle 345/138kV Transformer CKT 1 & Thistle - Flat Ridge 138kV CKT 1 (Total Project E&C Cost Shown.)	Previously Allocated		\$9,106,306.00
Woodward XFMR 345/138/13.8kV CKT 2 Balanced Portfolio: Woodward 345/138kV Transformer CKT 2 & 50 MVAR Reactor (Total Project E&C Cost Shown).	Previously Allocated		\$15,000,000.00
	Current Study Total	\$2,884,830.00	

GEN-2008-098			
GEN-2008-098 Interconnection Costs See Online Diagram.	Current Study	\$8,259,000.00	\$8,259,000.00
Cleveland - Sooner 345KV CKT 1 Balanced Portfolio: Cleveland - Sooner 345kV CKT 1 (Total Project E&C Cost Shown).	Previously Allocated		\$70,806,000.00
	Current Study Total	\$8,259,000.00	

GEN-2008-123N

* Withdrawal of higher queued projects will cause a restudy and may result in higher costs

Interconnection Request and Upgrades	Upgrade Type	Allocated Cost	Upgrade Cost
GEN-2008-123N Interconnection Costs See Online Diagram.Includes 115kV breakers at Guide Rock.	Current Study	\$6,700,000.00	\$6,700,000.00
Axtell - PostRock 345KV CKT 1 Balanced Portfolio: PostRock - Axtell 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$93,302,649.00
Post Rock 345/230/13.8KV Autotransformer CKT 1 Balanced Portfolio: PostRock Autotransformer 345/230/13.8kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$3,994,000.00
	Current Study Total	\$6,700,000.00	

GEN-2009-008

GEN-2009-008 Interconnection Costs See Online Diagram.	Current Study	\$414,378.00	\$414,378.00
Post Rock 345/230/13.8kV Autotransformer CKT 2 DISIS-2010-001 Restudy	Current Study	\$10,529,144.40	\$13,749,527.00
South Hays - Hays Plant - Vine Street 115kV CKT 1 Rebuild approximately 4 miles of 115kV.	Current Study	\$2,838,857.36	\$3,000,000.00
Axtell - PostRock 345KV CKT 1 Balanced Portfolio: PostRock - Axtell 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$93,302,649.00
Clark - Thistle 345KV Dbl CKT Priority Project: Spearville - Clark - Thistle Dbl 345kV CKT (Total Project E&C Cost Shown.)	Previously Allocated		\$291,088,131.00
Hitchland 345/230kV Autotransformer CKT 2 Priority Project: Hitchland 345/230kV Autotransformer CKT 2 (Total Project E&C Cost Shown).	Previously Allocated		\$8,883,760.00
Post Rock 345/230/13.8KV Autotransformer CKT 1 Balanced Portfolio: PostRock Autotransformer 345/230/13.8kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$3,994,000.00
Spearville - Postrock 345kV CKT 1 Balanced Portfolio: Spearville - PostRock 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$77,703,351.00
Spearville -Clark 345KV Dbl CKT Priority Project: Spearville - Clark - Thistle Dbl 345kV CKT (Total Project E&C Cost Shown.)	Previously Allocated		\$291,088,131.00
Thistle - Wichita 345KV Dbl CKT Priority Project: Thistle - Wichita Dbl 345kV CKT (Total Project E&C Cost Shown.)	Previously Allocated		\$168,750,000.00
	Current Study Total	\$13,782,379.76	

GEN-2009-020

GEN-2009-020 Interconnection Costs See Online Diagram.	Current Study	\$1,664,657.00	\$1,664,657.00
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* Withdrawal of higher queued projects will cause a restudy and may result in higher costs

Interconnection Request and Upgrades	Upgrade Type	Allocated Cost	Upgrade Cost
Post Rock 345/230/13.8kV Autotransformer CKT 2 DISIS-2010-001 Restudy	Current Study	\$775,047.13	\$13,749,527.00
South Hays - Hays Plant - Vine Street 115kV CKT 1 Rebuild approximately 4 miles of 115kV.	Current Study	\$161,142.64	\$3,000,000.00
Axtell - PostRock 345KV CKT 1 Balanced Portfolio: PostRock - Axtell 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$93,302,649.00
Beaver - Woodward 345kV Dbl CKT Priority Project: Hitchland - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$226,790,727.00
Clark - Thistle 345KV Dbl CKT Priority Project: Spearville - Clark - Thistle Dbl 345kV CKT (Total Project E&C Cost Shown.)	Previously Allocated		\$291,088,131.00
Hitchland - Beaver 345kV Dbl CKT Priority Project: Hitchland - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$226,790,727.00
Hitchland 345/230kV Autotransformer CKT 2 Priority Project: Hitchland 345/230kV Autotransformer CKT 2 (Total Project E&C Cost Shown).	Previously Allocated		\$8,883,760.00
Iatan - Nashua 345KV CKT 1 Balanced Portfolio: Iatan - Nashua 345kV CKT 1 (Total Project E&C Cost Shown).	Previously Allocated		\$49,824,000.00
Post Rock 345/230/13.8KV Autotransformer CKT 1 Balanced Portfolio: PostRock Autotransformer 345/230/13.8kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$3,994,000.00
Spearville - Postrock 345kV CKT 1 Balanced Portfolio: Spearville - PostRock 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$77,703,351.00
Spearville -Clark 345KV Dbl CKT Priority Project: Spearville - Clark - Thistle Dbl 345kV CKT (Total Project E&C Cost Shown.)	Previously Allocated		\$291,088,131.00
Thistle - Wichita 345KV Dbl CKT Priority Project: Thistle - Wichita Dbl 345kV CKT (Total Project E&C Cost Shown.)	Previously Allocated		\$168,750,000.00
	Current Study Total	\$2,600,846.77	

GEN-2009-040

GEN-2009-040 Interconnection Costs See Online Diagram.	Current Study	\$5,240,000.00	\$5,240,000.00
	Current Study Total	\$5,240,000.00	

GEN-2009-067S

GEN-2009-067S Interconnection Costs See Online Diagram.	Current Study	\$1,306,757.00	\$1,306,757.00
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* Withdrawal of higher queued projects will cause a restudy and may result in higher costs

Interconnection Request and Upgrades	Upgrade Type	Allocated Cost	Upgrade Cost
Beaver - Woodward 345kV Dbl CKT Priority Project: Hitchland - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$226,790,727.00
Border - Tuco Interchange 345KV CKT 1 Balanced Portfolio: Tuco - Woodward 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$143,377,063.00
Border - Woodward 345KV CKT 1 Balanced Portfolio: Tuco - Woodward 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$143,377,063.00
Hitchland - Beaver 345kV Dbl CKT Priority Project: Hitchland - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$226,790,727.00
Hitchland 345/230kV Autotransformer CKT 2 Priority Project: Hitchland 345/230kV Autotransformer CKT 2 (Total Project E&C Cost Shown).	Previously Allocated		\$8,883,760.00
Thistle - Wichita 345KV Dbl CKT Priority Project: Thistle - Wichita Dbl 345kV CKT (Total Project E&C Cost Shown.)	Previously Allocated		\$168,750,000.00
Thistle - Woodward 345KV Dbl CKT Priority Project: Thistle - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$212,090,000.00
Thistle 345/138KV Transformer CKT 1 Priority Project: Thistle 345/138kV Transformer CKT 1 & Thistle - Flat Ridge 138kV CKT 1 (Total Project E&C Cost Shown.)	Previously Allocated		\$9,106,306.00
Woodward XFMR 345/138/13.8kV CKT 2 Balanced Portfolio: Woodward 345/138kV Transformer CKT 2 & 50 MVAR Reactor (Total Project E&C Cost Shown).	Previously Allocated		\$15,000,000.00
	Current Study Total	\$1,306,757.00	

GEN-2010-003

GEN-2010-003 Interconnection Costs See Online Diagram.	Current Study	\$26,000.00	\$26,000.00
Cleveland - Sooner 345KV CKT 1 Balanced Portfolio: Cleveland - Sooner 345kV CKT 1 (Total Project E&C Cost Shown).	Previously Allocated		\$70,806,000.00
	Current Study Total	\$26,000.00	

GEN-2010-005

GEN-2010-005 Interconnection Costs See Online Diagram.	Current Study	\$26,000.00	\$26,000.00
Cleveland - Sooner 345KV CKT 1 Balanced Portfolio: Cleveland - Sooner 345kV CKT 1 (Total Project E&C Cost Shown).	Previously Allocated		\$70,806,000.00
	Current Study Total	\$26,000.00	

GEN-2010-006

* Withdrawal of higher queued projects will cause a restudy and may result in higher costs

Interconnection Request and Upgrades	Upgrade Type	Allocated Cost	Upgrade Cost
GEN-2010-006 Interconnection Costs See Online Diagram.	Current Study	\$1,408,514.00	\$1,408,514.00
Beaver - Woodward 345kV Dbl CKT Priority Project: Hitchland - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$226,790,727.00
Thistle - Wichita 345KV Dbl CKT Priority Project: Thistle - Wichita Dbl 345kV CKT (Total Project E&C Cost Shown.)	Previously Allocated		\$168,750,000.00
Thistle - Woodward 345KV Dbl CKT Priority Project: Thistle - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$212,090,000.00
Thistle 345/138KV Transformer CKT 1 Priority Project: Thistle 345/138kV Transformer CKT 1 & Thistle - Flat Ridge 138kV CKT 1 (Total Project E&C Cost Shown.)	Previously Allocated		\$9,106,306.00
Woodward XFMR 345/138/13.8kV CKT 2 Balanced Portfolio: Woodward 345/138kV Transformer CKT 2 & 50 MVAR Reactor (Total Project E&C Cost Shown).	Previously Allocated		\$15,000,000.00
	Current Study Total	\$1,408,514.00	

GEN-2010-009

GEN-2010-009 Interconnection Costs See Online Diagram.	Current Study	\$5,014,906.00	\$5,014,906.00
Post Rock 345/230/13.8kV Autotransformer CKT 2 DISIS-2010-001 Restudy	Current Study	\$958,498.26	\$13,749,527.00
Axtell - PostRock 345KV CKT 1 Balanced Portfolio: PostRock - Axtell 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$93,302,649.00
Border - Tuco Interchange 345KV CKT 1 Balanced Portfolio: Tuco - Woodward 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$143,377,063.00
Border - Woodward 345KV CKT 1 Balanced Portfolio: Tuco - Woodward 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$143,377,063.00
Clark - Thistle 345KV Dbl CKT Priority Project: Spearville - Clark - Thistle Dbl 345kV CKT (Total Project E&C Cost Shown.)	Previously Allocated		\$291,088,131.00
Hitchland 345/230kV Autotransformer CKT 2 Priority Project: Hitchland 345/230kV Autotransformer CKT 2 (Total Project E&C Cost Shown).	Previously Allocated		\$8,883,760.00
Post Rock 345/230/13.8KV Autotransformer CKT 1 Balanced Portfolio: PostRock Autotransformer 345/230/13.8kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$3,994,000.00
Spearville - Postrock 345kV CKT 1 Balanced Portfolio: Spearville - PostRock 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$77,703,351.00

* Withdrawal of higher queued projects will cause a restudy and may result in higher costs

Interconnection Request and Upgrades	Upgrade Type	Allocated Cost	Upgrade Cost
Spearville -Clark 345KV Dbl CKT Priority Project: Spearville - Clark - Thistle Dbl 345kV CKT (Total Project E&C Cost Shown.)	Previously Allocated		\$291,088,131.00
Thistle - Wichita 345KV Dbl CKT Priority Project: Thistle - Wichita Dbl 345kV CKT (Total Project E&C Cost Shown.)	Previously Allocated		\$168,750,000.00
Thistle - Woodward 345KV Dbl CKT Priority Project: Thistle - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$212,090,000.00
TUCO Interchange 345/230/13.2KV Autotransformer CKT 2 Balanced Portfolio: TUCO 345/230 kV Transformer CKT 2 (Total Project E&C Cost Shown)	Previously Allocated		\$14,900,907.00
Woodward XFMR 345/138/13.8kV CKT 2 Balanced Portfolio: Woodward 345/138kV Transformer CKT 2 & 50 MVAR Reactor (Total Project E&C Cost Shown).	Previously Allocated		\$15,000,000.00
	Current Study Total	\$5,973,404.26	

GEN-2010-011

GEN-2010-011 Interconnection Costs See Oneline Diagram. Costs included in GEN-2008-044 Interconnection	Current Study	\$0.00	\$0.00
Border - Tuco Interchange 345KV CKT 1 Balanced Portfolio: Tuco - Woodward 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$143,377,063.00
Border - Woodward 345KV CKT 1 Balanced Portfolio: Tuco - Woodward 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$143,377,063.00
Thistle - Wichita 345KV Dbl CKT Priority Project: Thistle - Wichita Dbl 345kV CKT (Total Project E&C Cost Shown.)	Previously Allocated		\$168,750,000.00
Thistle - Woodward 345KV Dbl CKT Priority Project: Thistle - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$212,090,000.00
Thistle 345/138KV Transformer CKT 1 Priority Project: Thistle 345/138kV Transformer CKT 1 & Thistle - Flat Ridge 138kV CKT 1 (Total Project E&C Cost Shown.)	Previously Allocated		\$9,106,306.00
TUCO Interchange 345/230/13.2KV Autotransformer CKT 2 Balanced Portfolio: TUCO 345/230 kV Transformer CKT 2 (Total Project E&C Cost Shown)	Previously Allocated		\$14,900,907.00
Woodward XFMR 345/138/13.8kV CKT 2 Balanced Portfolio: Woodward 345/138kV Transformer CKT 2 & 50 MVAR Reactor (Total Project E&C Cost Shown).	Previously Allocated		\$15,000,000.00
	Current Study Total	\$0.00	

GEN-2010-014

GEN-2010-014 Interconnection Costs See Oneline Diagram.	Current Study	\$3,307,387.00	\$3,307,387.00
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* Withdrawal of higher queued projects will cause a restudy and may result in higher costs

Interconnection Request and Upgrades	Upgrade Type	Allocated Cost	Upgrade Cost
Beaver - Woodward 345kV Dbl CKT Priority Project: Hitchland - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$226,790,727.00
Border - Tuco Interchange 345KV CKT 1 Balanced Portfolio: Tuco - Woodward 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$143,377,063.00
Border - Woodward 345KV CKT 1 Balanced Portfolio: Tuco - Woodward 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$143,377,063.00
Finney Switching Station - Holcomb 345KV CKT 2 Assigned to ICS-2008-001 customers	Previously Allocated		\$10,507,445.00
Thistle - Wichita 345KV Dbl CKT Priority Project: Thistle - Wichita Dbl 345kV CKT (Total Project E&C Cost Shown.)	Previously Allocated		\$168,750,000.00
Thistle - Woodward 345KV Dbl CKT Priority Project: Thistle - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$212,090,000.00
Thistle 345/138KV Transformer CKT 1 Priority Project: Thistle 345/138kV Transformer CKT 1 & Thistle - Flat Ridge 138kV CKT 1 (Total Project E&C Cost Shown.)	Previously Allocated		\$9,106,306.00
Woodward XFMR 345/138/13.8kV CKT 2 Balanced Portfolio: Woodward 345/138kV Transformer CKT 2 & 50 MVAR Reactor (Total Project E&C Cost Shown).	Previously Allocated		\$15,000,000.00
	Current Study Total	\$3,307,387.00	

GEN-2010-015

GEN-2010-015 Interconnection Costs See Online Diagram.	Current Study	\$5,014,906.00	\$5,014,906.00
Post Rock 345/230/13.8kV Autotransformer CKT 2 DISIS-2010-001 Restudy	Current Study	\$1,486,837.20	\$13,749,527.00
Axtell - PostRock 345KV CKT 1 Balanced Portfolio: PostRock - Axtell 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$93,302,649.00
Border - Tuco Interchange 345KV CKT 1 Balanced Portfolio: Tuco - Woodward 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$143,377,063.00
Border - Woodward 345KV CKT 1 Balanced Portfolio: Tuco - Woodward 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$143,377,063.00
Clark - Thistle 345KV Dbl CKT Priority Project: Spearville - Clark - Thistle Dbl 345kV CKT (Total Project E&C Cost Shown.)	Previously Allocated		\$291,088,131.00
Hitchland 345/230kV Autotransformer CKT 2 Priority Project: Hitchland 345/230kV Autotransformer CKT 2 (Total Project E&C Cost Shown).	Previously Allocated		\$8,883,760.00

* Withdrawal of higher queued projects will cause a restudy and may result in higher costs

Interconnection Request and Upgrades	Upgrade Type	Allocated Cost	Upgrade Cost
Post Rock 345/230/13.8KV Autotransformer CKT 1 Balanced Portfolio: PostRock Autotransformer 345/230/13.8kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$3,994,000.00
Spearville - Postrock 345kV CKT 1 Balanced Portfolio: Spearville - PostRock 345kV CKT 1 (Total Project E&C Cost Shown)	Previously Allocated		\$77,703,351.00
Spearville -Clark 345KV Dbl CKT Priority Project: Spearville - Clark - Thistle Dbl 345kV CKT (Total Project E&C Cost Shown.)	Previously Allocated		\$291,088,131.00
Thistle - Wichita 345KV Dbl CKT Priority Project: Thistle - Wichita Dbl 345kV CKT (Total Project E&C Cost Shown.)	Previously Allocated		\$168,750,000.00
Thistle - Woodward 345KV Dbl CKT Priority Project: Thistle - Woodward Dbl 345kV CKT (Total Project E&C Cost Shown)	Previously Allocated		\$212,090,000.00
TUCO Interchange 345/230/13.2KV Autotransformer CKT 2 Balanced Portfolio: TUCO 345/230 kV Transformer CKT 2 (Total Project E&C Cost Shown)	Previously Allocated		\$14,900,907.00
Woodward XFMR 345/138/13.8kV CKT 2 Balanced Portfolio: Woodward 345/138kV Transformer CKT 2 & 50 MVAR Reactor (Total Project E&C Cost Shown).	Previously Allocated		\$15,000,000.00
	Current Study Total	\$6,501,743.20	
TOTAL CURRENT STUDY COSTS:			\$96,824,282.99

* Withdrawal of higher queued projects will cause a restudy and may result in higher costs

F. Cost Allocation per Proposed Study Network Upgrade

Important Note:

****WITHDRAWAL OF HIGHER QUEUED PROJECTS WILL CAUSE A RESTUDY
AND MAY RESULT IN HIGHER INTERCONNECTION COSTS****

This section shows each Direct Assigned Facility and Network Upgrade and the Generation Interconnection Request Customer(s) which have an impact in this study assuming all higher queued projects remain in the queue and achieve commercial operation.

The required interconnection costs listed do not include all costs associated with the deliverability of the energy to final customers. These costs are determined by separate studies if the Customer submits a Transmission Service Request through SPP's Open Access Same Time Information System (OASIS) as required by Attachment Z1 of the SPP OATT. In addition, costs associated with a short circuit analysis will be allocated should the Interconnection Request Customer choose to execute a Facility Study Agreement.

There may be additional costs allocated to each Customer. See Appendix E for more details.

Appendix F. Cost Allocation by Upgrade

ASGI-2010-010 Interconnection Costs		\$0.00
See Online Diagram.		
	ASGI-2010-010	\$0.00
	Total Allocated Costs	\$0.00
ASGI-2010-011 Interconnection Costs		\$0.00
See Online Diagram.		
	ASGI-2010-011	\$0.00
	Total Allocated Costs	\$0.00
GEN-2008-022 Interconnection Costs		\$13,042,997.00
See Online Diagram.		
	GEN-2008-022	\$13,042,997.00
	Total Allocated Costs	\$13,042,997.00
GEN-2008-037 Interconnection Costs		\$1,500,000.00
See Online Diagram.		
	GEN-2008-037	\$1,500,000.00
	Total Allocated Costs	\$1,500,000.00
GEN-2008-044 Interconnection Costs		\$3,403,020.00
See Online Diagram.		
	GEN-2008-044	\$3,403,020.00
	Total Allocated Costs	\$3,403,020.00
GEN-2008-046 Interconnection Costs		\$3,073,333.00
See Online Diagram.		
	GEN-2008-046	\$3,073,333.00
	Total Allocated Costs	\$3,073,333.00
GEN-2008-047 Interconnection Costs		\$9,276,873.00
See Online Diagram.		
	GEN-2008-047	\$9,276,873.00
	Total Allocated Costs	\$9,276,873.00
GEN-2008-071 Interconnection Costs		\$2,889,212.00
See Online Diagram.		
	GEN-2008-071	\$2,889,212.00

* Withdrawal of higher queued projects will cause a restudy and may result in higher costs

	Total Allocated Costs	\$2,889,212.00
GEN-2008-088 Interconnection Costs		\$759,933.00
See Oonline Diagram.		
	GEN-2008-088	\$759,933.00
	Total Allocated Costs	\$759,933.00
GEN-2008-098 Interconnection Costs		\$8,259,000.00
See Oonline Diagram.		
	GEN-2008-098	\$8,259,000.00
	Total Allocated Costs	\$8,259,000.00
GEN-2008-123N Interconnection Costs		\$6,700,000.00
See Oonline Diagram.Includes 115kV breakers at Guide Rock.		
	GEN-2008-123N	\$6,700,000.00
	Total Allocated Costs	\$6,700,000.00
GEN-2009-008 Interconnection Costs		\$414,378.00
See Oonline Diagram.		
	GEN-2009-008	\$414,378.00
	Total Allocated Costs	\$414,378.00
GEN-2009-020 Interconnection Costs		\$1,664,657.00
See Oonline Diagram.		
	GEN-2009-020	\$1,664,657.00
	Total Allocated Costs	\$1,664,657.00
GEN-2009-040 Interconnection Costs		\$5,240,000.00
See Oonline Diagram.		
	GEN-2009-040	\$5,240,000.00
	Total Allocated Costs	\$5,240,000.00
GEN-2009-067S Interconnection Costs		\$1,306,757.00
See Oonline Diagram.		
	GEN-2009-067S	\$1,306,757.00
	Total Allocated Costs	\$1,306,757.00
GEN-2010-003 Interconnection Costs		\$26,000.00
See Oonline Diagram.		
	GEN-2010-003	\$26,000.00

* Withdrawal of higher queued projects will cause a restudy and may result in higher costs

	Total Allocated Costs	\$26,000.00
GEN-2010-005 Interconnection Costs		\$26,000.00
See Online Diagram.		
	GEN-2010-005	\$26,000.00
	Total Allocated Costs	\$26,000.00
GEN-2010-006 Interconnection Costs		\$1,408,514.00
See Online Diagram.		
	GEN-2010-006	\$1,408,514.00
	Total Allocated Costs	\$1,408,514.00
GEN-2010-009 Interconnection Costs		\$5,014,906.00
See Online Diagram.		
	GEN-2010-009	\$5,014,906.00
	Total Allocated Costs	\$5,014,906.00
GEN-2010-011 Interconnection Costs		\$0.00
See Online Diagram. Costs included in GEN-2008-044 Interconnection		
	GEN-2010-011	\$0.00
	Total Allocated Costs	\$0.00
GEN-2010-014 Interconnection Costs		\$3,307,387.00
See Online Diagram.		
	GEN-2010-014	\$3,307,387.00
	Total Allocated Costs	\$3,307,387.00
GEN-2010-015 Interconnection Costs		\$5,014,906.00
See Online Diagram.		
	GEN-2010-015	\$5,014,906.00
	Total Allocated Costs	\$5,014,906.00
Post Rock 345/230/13.8kV Autotransformer CKT 2		\$13,749,527.00
DISIS-2010-001 Restudy		
	GEN-2009-008	\$10,529,144.40
	GEN-2009-020	\$775,047.13
	GEN-2010-009	\$958,498.26
	GEN-2010-015	\$1,486,837.20
	Total Allocated Costs	\$13,749,527.00

* Withdrawal of higher queued projects will cause a restudy and may result in higher costs

South Hays - Hays Plant - Vine Street 115kV CKT 1**\$3,000,000.00**

Rebuild approximately 4 miles of 115kV.

GEN-2009-008 \$2,838,857.36

GEN-2009-020 \$161,142.64

Total Allocated Costs \$3,000,000.00

Switch 2749 - Wildorado 69kV CKT 1**\$2,124,897.00**

Rebuild approximately 4 miles of 69kV.

GEN-2008-088 \$2,124,897.00

Total Allocated Costs \$2,124,897.00

Washita - Gracemont 138kV CKT 2**\$5,621,986.00**

Build approximately 11 miles of 138kV.

GEN-2008-037 \$5,621,986.00

Total Allocated Costs \$5,621,986.00

* Withdrawal of higher queued projects will cause a restudy and may result in higher costs

G. Power Flow ACCC Analysis (Constraints Used for Mitigation)

See next page.

EVENTTYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
	FDNS	00G08_088	0	13SP	G08_088	'TO->FROM	'SWITCH 2749 - WILDORADO 69KV CKT 1'	35	1	123.5136	'BASE CASE'
	FDNS	00G08_088	0	13WP	G08_088	'TO->FROM	'SWITCH 2749 - WILDORADO 69KV CKT 1'	35	1	123.1136	'BASE CASE'
	FDNS	00G08_088	0	18SP	G08_088	'TO->FROM	'SWITCH 2749 - WILDORADO 69KV CKT 1'	35	1	121.2341	'BASE CASE'
	FDNS	00G08_088	0	18WP	G08_088	'TO->FROM	'SWITCH 2749 - WILDORADO 69KV CKT 1'	35	1	121.1341	'BASE CASE'
	FDNS	00G09_008	0	13SP	G09_008	'TO->FROM	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'	99	0.35709	122.5623	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008	0	13SP	G09_008	'FROM->TC	'HAYS PLANT - VINE STREET 115KV CKT 1'	88	0.35709	113.6503	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008	0	13WP	G09_008	'TO->FROM	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'	99	0.35709	122.4458	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008	0	13WP	G09_008	'FROM->TC	'HAYS PLANT - VINE STREET 115KV CKT 1'	88	0.35709	113.5503	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008	0	18SP	G09_008	'TO->FROM	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'	99	0.3559	131.6423	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008	0	18SP	G09_008	'FROM->TC	'HAYS PLANT - VINE STREET 115KV CKT 1'	88	0.3559	121.733	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008	0	18SP	G09_008	'TO->FROM	'N HAYS3 115.00 - VINE STREET 115KV CKT 1'	99	0.3559	100.153	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008	0	18WP	G09_008	'TO->FROM	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'	99	0.3559	131.1352	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008	0	18WP	G09_008	'FROM->TC	'HAYS PLANT - VINE STREET 115KV CKT 1'	88	0.3559	121.673	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008	0	18WP	G09_008	'TO->FROM	'N HAYS3 115.00 - VINE STREET 115KV CKT 1'	99	0.3559	100.103	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'
	FDNS	02ALL	0	13G	G09_073T	'FROM->TC	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	140.4056	'BASE CASE'
	FDNS	02ALL	0	13G	G08_124T	'FROM->TC	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	140.4056	'BASE CASE'
ISLAND-LO	FDNS	02ALL	0	13G	G09_073T	'FROM->TC	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	156.0752	'ELKHART SUB - ELKHART TAP 69KV CKT 1'
ISLAND-LO	FDNS	02ALL	0	13G	G08_124T	'FROM->TC	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	156.0752	'ELKHART SUB - ELKHART TAP 69KV CKT 1'
	FDNS	2	0	13G	G09_073T	'FROM->TC	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	112.2512	'BASE CASE'
	FDNS	2	0	13G	G08_124T	'FROM->TC	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	112.2512	'BASE CASE'
ISLAND-LO	FDNS	2	0	13G	G09_073T	'FROM->TC	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	127.938	'ELKHART SUB - ELKHART TAP 69KV CKT 1'
ISLAND-LO	FDNS	2	0	13G	G08_124T	'FROM->TC	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	127.938	'ELKHART SUB - ELKHART TAP 69KV CKT 1'
	FDNS	04ALL	0	13G	G09_008	'TO->FROM	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'	99	0.35722	111.3796	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'
	FDNS	04ALL	0	13G	G09_008	'FROM->TC	'HAYS PLANT - VINE STREET 115KV CKT 1'	88	0.35722	102.0622	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'
	FDNS	04ALL	0	13G	G09_008	'FROM->TC	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.21045	110.8347	'MULLERGREN - SOUTH HAYS 230KV CKT 1'
	FDNS	04ALL	0	13G	G09_008	'FROM->TC	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.31245	121.8777	'POST ROCK (POSTROCK T1) 345/230/13.8KV TRANSFORMER CKT 1'
	FDNS	05ALL	0	13G	G08_088	'TO->FROM	'SWITCH 2749 - WILDORADO 69KV CKT 1'	35	1	124.6932	'BASE CASE'
	FDNS	02G08_124T	0	13G	G08_124T	'FROM->TC	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	124.5412	'BASE CASE'
ISLAND-LO	FDNS	02G08_124T	0	13G	G08_124T	'FROM->TC	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	140.3428	'ELKHART SUB - ELKHART TAP 69KV CKT 1'
	FDNS	02G09_073T	0	13G	G09_073T	'FROM->TC	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	127.9708	'BASE CASE'
ISLAND-LO	FDNS	02G09_073T	0	13G	G09_073T	'FROM->TC	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	143.7681	'ELKHART SUB - ELKHART TAP 69KV CKT 1'
	FDNS	04G09_008	0	13G	G09_008	'TO->FROM	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'	99	0.35723	116.7343	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'
	FDNS	04G09_008	0	13G	G09_008	'FROM->TC	'HAYS PLANT - VINE STREET 115KV CKT 1'	88	0.35723	108.1101	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'
	FDNS	04G09_008	0	13G	G09_008	'FROM->TC	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.3125	101.8669	'POST ROCK (POSTROCK T1) 345/230/13.8KV TRANSFORMER CKT 1'
	FDNS	05G08_088	0	13G	G08_088	'TO->FROM	'SWITCH 2749 - WILDORADO 69KV CKT 1'	35	1	124.7626	'BASE CASE'
	FDNS	00G08_088	0	23SP	G08_088	'TO->FROM	'SWITCH 2749 - WILDORADO 69KV CKT 1'	35	1	112.1984	'BASE CASE'
	FDNS	00G09_008	0	23SP	G09_008	'TO->FROM	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'	99	0.35578	144.7483	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008	0	23SP	G09_008	'FROM->TC	'HAYS PLANT - VINE STREET 115KV CKT 1'	88	0.35578	124.1623	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'
	FDNS	00G10_006	0	23SP	G10_006	'FROM->TC	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230K	351	0.31605	104.5839	'JONES STATION - LUBBOCK SOUTH INTERCHANGE 230KV CKT 1'
	FDNS	0	0	23SP	G10_006	'FROM->TC	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230K	351	0.31605	104.5839	'JONES STATION - LUBBOCK SOUTH INTERCHANGE 230KV CKT 1'

H. Power Flow ACCC Analysis (Other Constraints Not Requiring Mitigation)

See next page

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EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
	FDNS		0	0	18SP	ASGI 2010_010	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1	252	0.03273	115.0901	Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1
	FDNS		0	0	18SP	ASGI 2010_010	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1	252	0.03273	123.6281	Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1
	FDNS		0	0	18SP	ASGI 2010_010	'FROM->TO'	'MADDOX STATION - SANGER SWITCHING STATION 115KV CKT 1	141	0.04254	100	HOBBS INTERCHANGE - MILLEN SUB 115KV CKT 1
	FDNS		0	0	18SP	ASGI 2010_010	'TO->FROM'	'OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1	141	0.04254	100	HOBBS INTERCHANGE - MILLEN SUB 115KV CKT 1
	FDNS		0	0	18SP	ASGI 2010_010	'FROM->TO'	'MADDOX STATION - SANGER SWITCHING STATION 115KV CKT 1	141	0.03655	103.9878	MADDOX STATION - MONUMENT SUB 115KV CKT 1
	FDNS		0	0	18SP	ASGI 2010_010	'TO->FROM'	'OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1	141	0.03655	103.9912	MADDOX STATION - MONUMENT SUB 115KV CKT 1
	FDNS		0	0	18SP	ASGI 2010_010	'FROM->TO'	'MADDOX STATION - SANGER SWITCHING STATION 115KV CKT 1	141	0.03655	103.0047	MONUMENT SUB - WEST HOBBS SWITCHING STATION 115KV CKT 1
	FDNS		0	0	18SP	ASGI 2010_010	'TO->FROM'	'OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1	141	0.03655	103.0084	MONUMENT SUB - WEST HOBBS SWITCHING STATION 115KV CKT 1
	FDNS		0	0	18SP	ASGI 2010_010	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1	252	0.03392	102.7636	LUBBOCK EAST INTERCHANGE (ENRCO 136162) 230/115/13.2KV TRANSFORMER CKT 1
	FDNS		0	0	18SP	ASGI 2010_010	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1	252	0.03392	108.9549	LUBBOCK EAST INTERCHANGE (ENRCO 136162) 230/115/13.2KV TRANSFORMER CKT 1
	FDNS	06ASGI	10	0	13G	ASGI 2010_010	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0396	109.0246	NORTHWEST - TATONGA7 345.00 345KV CKT 1
NOT GSU	FDNS		0	0	23SP	ASGI 2010_010	'FROM->TO'	'LEA COUNTY REC-LOVINGTON INTERCHANGE 115/69KV TRANSFORMER CKT 1	100	0.09739	129.5179	'SPP-SWPS-V98'
	FDNS	00G08	022	0	13WP	G08_022	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03127	106.5209	'DBL-WICH-THI'
	FDNS	00G08	022	0	18WP	G08_022	'FROM->TO'	'EDDY COUNTY INTERCHANGE (WH XHS70551) 230/115/13.2KV TRANSFORMER CKT 1	167	0.04904	100.2285	'EDDY COUNTY INTERCHANGE (UPDATE_LATER) 230/115/13.2KV TRANSFORMER CKT 2
	FDNS	00G08	022	0	18WP	G08_022	'FROM->TO'	'EDDY COUNTY INTERCHANGE (WH XHS70551) 230/115/13.2KV TRANSFORMER CKT 1	167	0.04904	104.7805	'EDDY COUNTY INTERCHANGE (UPDATE_LATER) 230/115/13.2KV TRANSFORMER CKT 2
	FDNS		0	0	18SP	G08_022	'FROM->TO'	'EDDY COUNTY INTERCHANGE (WH XHS70551) 230/115/13.2KV TRANSFORMER CKT 1	168	0.04915	100.6121	'EDDY COUNTY INTERCHANGE (UPDATE_LATER) 230/115/13.2KV TRANSFORMER CKT 2
	FDNS		0	0	18SP	G08_022	'FROM->TO'	'EDDY COUNTY INTERCHANGE (WH XHS70551) 230/115/13.2KV TRANSFORMER CKT 1	168	0.04915	107.1805	'EDDY COUNTY INTERCHANGE (UPDATE_LATER) 230/115/13.2KV TRANSFORMER CKT 2
	FDNS	01ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04074	104.9364	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
	FDNS	01ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03772	112.8612	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
	FDNS	01ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03772	101.5076	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1
	FDNS	01ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03002	118.7777	'DEWEY - IODINE 138KV CKT 1'
	FDNS	01ALL	0	0	13G	G08_022	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.03002	100.4923	'DEWEY - IODINE 138KV CKT 1'
	FDNS	01ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03002	119.8105	'IODINE - WOODWARD EHV 138KV CKT 1'
	FDNS	01ALL	0	0	13G	G08_022	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.03002	101.0584	'IODINE - WOODWARD EHV 138KV CKT 1'
	FDNS	01ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04049	178.2246	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	01ALL	0	0	13G	G08_022	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04049	135.2543	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	01ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03772	110.526	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
	FDNS	01ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03144	109.4915	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
	FDNS	01ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03772	112.8535	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
	FDNS	01ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03703	137.3788	'DBL-WICH-THI'
	FDNS	01ALL	0	0	13G	G08_022	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1	1195	0.17292	105.5979	'DBL-WICH-THI'
	FDNS	01ALL	0	0	13G	G08_022	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.03703	112.7786	'DBL-WICH-THI'
	FDNS	01ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04528	155.141	'DBL-THIS-WWR'
	FDNS	01ALL	0	0	13G	G08_022	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1	1195	0.20112	113.3565	'DBL-THIS-WWR'
	FDNS	01ALL	0	0	13G	G08_022	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04528	122.7328	'DBL-THIS-WWR'
	FDNS		1	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03761	104.1289	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
	FDNS		1	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04033	159.4911	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS		1	0	13G	G08_022	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04033	116.3708	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS		1	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03761	101.666	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
	FDNS		1	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03134	100.5008	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
	FDNS		1	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03761	104.1334	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
	FDNS		1	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03696	123.6247	'DBL-WICH-THI'
	FDNS		1	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04526	135.8259	'DBL-THIS-WWR'
	FDNS		1	0	13G	G08_022	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04526	102.9178	'DBL-THIS-WWR'
	FDNS	02ALL	0	0	13G	G08_022	'FROM->TO'	'SPSPPTIES1'	620	0.38761	105.2268	'BASE CASE'
	FDNS	02ALL	0	0	13G	G08_022	'FROM->TO'	'SPSPPTIES1'	620	0.38761	105.2268	'BASE CASE'
	FDNS	02ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03984	128.4509	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
	FDNS	02ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0368	144.7482	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
	FDNS	02ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0368	117.1001	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1
	FDNS	02ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03941	172.9458	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	02ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03941	155.5164	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS	02ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0368	141.9953	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
	FDNS	02ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03065	134.0449	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
	FDNS	02ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0368	144.7482	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
	FDNS	02ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03622	153.876	'DBL-WICH-THI'
	FDNS	02ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04449	156.7098	'DBL-THIS-WWR'
	FDNS	02ALL	2	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03998	113.5574	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
	FDNS	02ALL	2	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03694	128.9059	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
	FDNS	02ALL	2	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03694	104.6664	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1
	FDNS	02ALL	2	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03955	153.0719	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	02ALL	2	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03955	136.5887	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS	02ALL	2	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03694	125.8403	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
	FDNS	02ALL	2	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03076	119.5828	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
	FDNS	02ALL	2	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03694	128.8743	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
	FDNS	02ALL	2	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03637	135.923	'DBL-WICH-THI'
	FDNS	02ALL	2	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04469	135.298	'DBL-THIS-WWR'
	FDNS	03ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03983	118.2847	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
	FDNS	03ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0368	130.8275	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
	FDNS	03ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0368	113.4171	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1
	FDNS	03ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03926	146.9626	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS	03ALL	0	0	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0368	127.8501	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	03ALL		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03059	124.582	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
		FDNS	03ALL		013G	G08_022	'TO->FROM'	'MULLERGREEN - SPEARVILLE 230KV CKT 1'	355.3	0.03025	120.8899	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	03ALL		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0368	130.8158	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04478	102.6878	'DBL-THIS-WWR'
NCONV		FNSL-Blow	03ALL		013G	G08_022		Non-Converged Contingency	0	0.17211	9999	'DBL-WICH-THI'
		FDNS	3		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04015	103.471	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
		FDNS	3		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03711	115.74	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	3		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03711	107	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1
		FDNS	3		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03968	142.8911	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	3		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03968	126.4327	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	3		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03711	112.9568	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
		FDNS	3		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03088	110.1257	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
		FDNS	3		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03711	115.7298	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
		FDNS	3		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03644	139.2318	'DBL-WICH-THI'
		FDNS	04ALL		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03722	104.4156	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	04ALL		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03981	127.5683	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	04ALL		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03981	110.9093	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	04ALL		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03722	101.5795	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
		FDNS	04ALL		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03722	104.4076	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
		FDNS	04ALL		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0366	115.2898	'DBL-WICH-THI'
		FDNS	4		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03986	119.3213	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	4		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03986	102.5775	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	4		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03667	106.5506	'DBL-WICH-THI'
		FDNS	05ALL		013G	G08_022	'FROM->TO'	'SPSSPPTIESB'	620	0.42786	139.3312	'BASE CASE'
		FDNS	05ALL		013G	G08_022	'FROM->TO'	'SPSSPPTIESC1'	620	0.42786	139.3312	'BASE CASE'
		FDNS	05ALL		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03986	107.3539	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
SPP FG-50		FDNS	05ALL		013G	G08_022	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1	287	0.10293	104.3571	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
SPP FG-50		FDNS	05ALL		013G	G08_022	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1	287	0.10293	103.2337	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
		FDNS	05ALL		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03683	123.9813	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	05ALL		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03683	114.5	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1
		FDNS	05ALL		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03943	137.7723	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	05ALL		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03943	121.2846	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	05ALL		013G	G08_022	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1	287	0.09219	109.1705	'Hitchland Interchange - POTTER COUNTY INTERCHANGE 345KV CKT 1
		FDNS	05ALL		013G	G08_022	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1	287	0.09219	107.4033	'Hitchland Interchange - POTTER COUNTY INTERCHANGE 345KV CKT 1
		FDNS	05ALL		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03683	120.7156	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
		FDNS	05ALL		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03067	111.6206	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
		FDNS	05ALL		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03683	123.9695	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
		FDNS	05ALL		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03626	121.9772	'DBL-WICH-THI'
		FDNS	05ALL		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04454	122.2092	'DBL-THIS-WWR'
		FDNS	5		013G	G08_022	'FROM->TO'	'SPSSPPTIESB'	620	0.42992	111.0154	'BASE CASE'
		FDNS	5		013G	G08_022	'FROM->TO'	'SPSSPPTIESC1'	620	0.42992	111.0154	'BASE CASE'
		FDNS	5		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03698	112.9484	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	5		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03698	104	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1
		FDNS	5		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03958	127.0677	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	5		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03958	110.6874	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	5		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03698	110.0226	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
		FDNS	5		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03079	102.5274	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
		FDNS	5		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03698	112.9432	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
		FDNS	5		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03642	112.0727	'DBL-WICH-THI'
		FDNS	5		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04474	110.8062	'DBL-THIS-WWR'
		FDNS	6		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03974	109.0272	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	09ALL		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03968	108.7495	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	09ALL		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03987	103.6369	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	06G08_022		013G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03972	110.8732	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	06G08_022		013G	G08_022	'FROM->TO'	'PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1	239	0.07037	100.3869	'LAMB COUNTY INTERCHANGE - TOLK STATION WEST 230KV CKT 1
		FDNS	06G08_022		013G	G08_022	'FROM->TO'	'PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1	239	0.07037	100.4325	'LAMB COUNTY INTERCHANGE - TOLK STATION WEST 230KV CKT 1
		FDNS	06G08_022		013G	G08_022	'FROM->TO'	'PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1	239	0.07037	100.3757	'LAMB COUNTY INTERCHANGE (WH ALM20172) 230/115/13.2KV TRANSFORMER CKT 1
		FDNS	06G08_022		013G	G08_022	'FROM->TO'	'PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1	239	0.07037	100.4213	'LAMB COUNTY INTERCHANGE (WH ALM20172) 230/115/13.2KV TRANSFORMER CKT 1
		FDNS	06G08_022		013G	G08_022	'FROM->TO'	'PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1	239	0.07037	100.3757	'SPP-SWPS-K37'
		FDNS	06G08_022		013G	G08_022	'FROM->TO'	'PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1	239	0.07037	100.4213	'SPP-SWPS-K37'
		FDNS	00G08_022		023SP	G08_022	'FROM->TO'	'EDDY COUNTY INTERCHANGE (WH XHS70551) 230/115/13.2KV TRANSFORMER CKT 1	167	0.05308	126.4594	'EDDY COUNTY INTERCHANGE (UPDATE_LATER) 230/115/13.2KV TRANSFORMER CKT 2
		FDNS	00G08_022		023SP	G08_022	'FROM->TO'	'EDDY COUNTY INTERCHANGE (WH XHS70551) 230/115/13.2KV TRANSFORMER CKT 1	167	0.05308	138.2187	'EDDY COUNTY INTERCHANGE (UPDATE_LATER) 230/115/13.2KV TRANSFORMER CKT 2
		FDNS	0		023SP	G08_022	'FROM->TO'	'EDDY COUNTY INTERCHANGE (WH XHS70551) 230/115/13.2KV TRANSFORMER CKT 1	167	0.05307	120.9685	'EDDY COUNTY INTERCHANGE (UPDATE_LATER) 230/115/13.2KV TRANSFORMER CKT 2
		FDNS	0		023SP	G08_022	'FROM->TO'	'EDDY COUNTY INTERCHANGE (WH XHS70551) 230/115/13.2KV TRANSFORMER CKT 1	167	0.05307	132.534	'EDDY COUNTY INTERCHANGE (UPDATE_LATER) 230/115/13.2KV TRANSFORMER CKT 2
		FDNS	02ALL		013G	G08_037	'FROM->TO'	'LAWEASOKLUNI'	425	0.09259	106.9	'BASE CASE'
		FDNS	05ALL		013G	G08_037	'FROM->TO'	'LAWEASOKLUNI'	425	0.09252	121.4	'BASE CASE'
		FDNS	5		013G	G08_037	'FROM->TO'	'LAWEASOKLUNI'	425	0.0915	106.1	'BASE CASE'
		FDNS	07ALL		013G	G08_037	'FROM->TO'	'G08-37T 138.00 - WASHITA 138KV CKT 1	324	1	141.5803	'BASE CASE'
		FDNS	07ALL		013G	G08_037	'TO->FROM'	'WEATHERFORD JCT. - WEATHERFORD SOUTHEAST 138KV CKT 1	214	0.03288	101.0094	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
		FDNS	07ALL		013G	G08_037	'FROM->TO'	'Canadian Pump Station - JENSEN ROAD 138KV CKT 1'	191	0.03288	101.7586	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
		FDNS	07ALL		013G	G08_037	'TO->FROM'	'SOUTHWESTERN STATION - WASHITA 138KV CKT 1	287	0.58912	103.1722	'GRACEMONT (BANK 1) 345/138/13.8KV TRANSFORMER CKT 1

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME	
		FDNS		7	0	13G	G08_037	'FROM->TO'	'G08-37T 138.00 - WASHITA 138KV CKT 1'	324	1	108.6166	'BASE CASE'
		FDNS	07G08	037	0	13G	G08_037	'FROM->TO'	'G08-37T 138.00 - WASHITA 138KV CKT 1'	324	1	117.1099	'BASE CASE'
		FDNS	00G08	044	0	13WP	G08_044	'FROM->TO'	'NORTHWEST (NORTWST3) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.04996	100.4295	'NORTHWEST (NORTWST3) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	116.7719	'BASE CASE'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03737	104.9364	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03631	112.8612	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03631	101.5076	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03664	103.7943	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04227	114.037	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04411	118.7777	'DEWEY - IODINE 138KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04411	100.4923	'DEWEY - IODINE 138KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03918	115.7866	'DEWEY - TALOGA 138KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04411	119.8105	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04411	101.0584	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04046	106.2377	'CIMARRON - NORTHWEST 345KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.10086	178.2246	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'GLASS MOUNTAIN - MOORELAND 138KV CKT 1'	124	0.03428	121.5544	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'EL RENO - ROMAN NOSE 138KV CKT 1'	153	0.04195	113.9781	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'ROMAN NOSE - SOUTHWARD 138KV CKT 1'	153	0.04195	118.7378	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.10086	135.2543	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0421	111.6273	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03997	104.6719	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04353	116.4964	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04353	100	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04353	116.4964	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	01ALL		0	13G	G08_044	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04353	100	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03997	104.2778	'BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0421	111.9437	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03782	115.3263	'FT SUPPLY - IODINE 138KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03782	113.7394	'IODINE - MOORELAND 138KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03886	104.0418	'CARTER JCT - WOODWARD 69KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03915	104.9505	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03997	104.0729	'BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03631	110.526	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03685	109.4915	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03915	106.5435	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0381	104.2579	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0383	103.8104	'BENTON - WICHITA 345KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04	109.8984	'THISTLE7 345.00 - WICHITA 345KV CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04	109.8984	'THISTLE7 345.00 - WICHITA 345KV CKT 2'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03631	112.8535	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03633	104.0879	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04227	126.8916	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
SPP	FG-52	FDNS	01ALL		0	13G	G08_044	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04227	105.2191	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03446	111.9932	'WOODWARD DISTRICT EHV (WWDEHV) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03447	111.0295	'WOODWARD DISTRICT EHV (WWDEHV-T2) 345/138/13.8KV TRANSFORMER CKT 2'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03932	105.1411	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04874	137.3788	'DBL-WICH-THI'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	1195	0.54198	105.5979	'DBL-WICH-THI'
		FDNS	01ALL		0	13G	G08_044	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04874	112.7786	'DBL-WICH-THI'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06147	155.141	'DBL-THIS-WWR'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	1195	0.58581	113.3565	'DBL-THIS-WWR'
		FDNS	01ALL		0	13G	G08_044	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.06147	122.7328	'DBL-THIS-WWR'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	103.7715	'GEN336153 1-WATERFORD UNIT#3'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	103.8635	'GEN336821 1-GRAND GULF UNIT'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	103.5768	'GEN509403 1-PIRKEY GENERATION'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	103.6221	'GEN509416 1-TURK GENERATION'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	107.0958	'GEN514805 1-SOONER UNIT 1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	105.007	'GEN514806 1-SOONER UNIT 2'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	103.8025	'GEN515226 1-MUSKOGEE 6G'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	111.2382	'GEN515389 1-TLGAWND1 34.500'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	129.6361	'GEN515787 1-OKLA WIND ENERGY CENTER'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	122.2045	'GEN520922 1-SLEEPING BEAR'
		FDNS	01ALL		0	13G	G08_044	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.03738	103.0501	'GEN520922 1-SLEEPING BEAR'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	103.6732	'GEN520947 1-HUGO1'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	106.5545	'GEN520997 1-MORLND2'
		FDNS	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	104.9199	'GEN521120 1-BUFBEAR2'
		FNSL	01ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	103.8843	'GEN337911 1-ARKANSAS NUCLEAR ONE UNIT #2'
		FDNS		1	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03728	105.957	'BASE CASE'
		FDNS		1	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	104.1289	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS		1	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04216	104.8866	'WOODWARD - WOODWARD 69KV CKT 1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME	
FDNS			1		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04399	108.6557	'DEWEY - IODINE 138KV CKT 1'
FDNS			1		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03908	103.648	'DEWEY - TALOGA 138KV CKT 1'
FDNS			1		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04399	109.6735	'IODINE - WOODWARD EHV 138KV CKT 1'
FDNS			1		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.10069	159.4911	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS			1		0	13G	G08_044	'TO->FROM'	'GLASS MOUNTAIN - MOORELAND 138KV CKT 1'	124	0.03423	102.1835	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS			1		0	13G	G08_044	'TO->FROM'	'ROMAN NOSE - SOUTHARD 138KV CKT 1'	153	0.04185	100	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS			1		0	13G	G08_044	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.10069	116.3708	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS			1		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04199	100.3933	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
FDNS			1		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04345	104.1186	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
FDNS			1		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04345	104.1186	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
FDNS			1		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04199	100.6886	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
FDNS			1		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03772	102.2599	'FT SUPPLY - IODINE 138KV CKT 1'
FDNS			1		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03772	100.7082	'IODINE - MOORELAND 138KV CKT 1'
FDNS			1		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	101.666	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
FDNS			1		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03675	100.5008	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
FDNS			1		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	104.1334	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
FDNS			1		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04216	116.7566	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
FDNS			1		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04867	123.6247	'DBL-WICH-THI'
FDNS			1		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06145	135.8259	'DBL-THIS-WWR'
FDNS			1		0	13G	G08_044	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.06145	102.9178	'DBL-THIS-WWR'
FDNS			1		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03728	114.217	'GENS15787 1-OKLA WIND ENERGY CENTER'
FDNS			1		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03728	108.4941	'GENS20922 1-SLEEPING BEAR'
FDNS			1		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03728	101.1807	'GENS20997 1-MORLND2'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	134.7092	'BASE CASE'
FDNS	02ALL				0	13G	G08_044	'FROM->TO'	'SPSPPTIESB1'	620	0.04604	105.2268	'BASE CASE'
FDNS	02ALL				0	13G	G08_044	'FROM->TO'	'SPSPPTIESC'	620	0.04604	105.2268	'BASE CASE'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03619	114.9858	'LYDIA - VALLIANT 345KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03661	114.8238	'DELAWARE - NORTHEAST STATION 345KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03631	111.4793	'CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03631	111.7041	'CLINTON AIR FORCE BASE TAP - HOBART JUNCTION 138KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03648	128.4509	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	110.5866	'CLINTON JUNCTION - ELK CITY 138KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03367	112.1895	'ELK CITY - RED HILLS WIND 138KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	114.9694	'WEATHERFORD JCT. - WEATHERFORD SOUTHEAST 138KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03539	144.7482	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03539	117.1001	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT 1 & 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0359	122.5033	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03583	114.5446	'KNOBHILL - SALINE 69KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03583	114.916	'HELENA TAP - SALINE 69KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03665	115.103	'NEWKIRK4 - PECKHAM TAP 138KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03125	102.0421	'CLEO CORNER - MEN TAP 138KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04153	134.8554	'WOODWARD - WOODWARD 69KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.033	105.3159	'WOODWARD - WOODWARD EHV 138KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03592	114.5875	'WOODWARD - WOODWARD EHV 138KV CKT 2'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04331	143.1675	'DEWEY - IODINE 138KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03521	108.9329	'DEWEY - SOUTHARD 138KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03855	121.9215	'DEWEY - TALOGA 138KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03125	102.9513	'IMO TAP - MEN TAP 138KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03658	114.7578	'ALVA - KNOBHILL 69KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03554	108.3046	'KNOBHILL - MOORELAND 138KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04331	144.1855	'IODINE - WOODWARD EHV 138KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03665	115.1032	'MIDTNT4 138.00 - PECKHAM TAP 138KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03521	110.5984	'EL RENO - ROMAN NOSE 138KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03521	109.9521	'ROMAN NOSE - SOUTHARD 138KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03982	120.9367	'CIMARRON - NORTHWEST 345KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.09978	172.9458	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03939	107.4517	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04285	127.2625	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04285	127.2625	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03939	103.9041	'BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0359	120.9275	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03327	100.0611	'CEDARDALE - MOORELAND 138KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03327	100.6671	'CEDARDALE - OKEENE 138KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03414	108.1255	'DOVER SW - OKEENE 138KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03667	119.0715	'FAIRVIEW - OKEENE 69KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03679	111.8384	'MOORELAND - TALOGA 138KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0302	108.4486	'MOORELAND - NINE MILE 138KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0302	108.8587	'MOREWOOD SW - NINE MILE 138KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03629	115.1168	'OKEENE - WATONGA SW 69KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03769	119.8295	'FARGO JCT - WOODWARD 69KV CKT 1'
FDNS	02ALL				0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03846	126.3578	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03939	108.8965	'BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03539	141.9953	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03606	134.0449	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'	
ISLAND-LO	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.5622	'Graves Sub - STATELINE INTERCHANGE 115KV CKT 1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03846	128.4097	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03745	120.002	'POST ROCK - SPEARVILLE 345KV CKT 1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03676	119.6475	'BUCKNER7 345.00 - HOLCOMB 345KV CKT 1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0374	119.7483	'MINGO - SETAB 345KV CKT 1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03676	120.1867	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03762	119.8164	'BENTON - WICHITA 345KV CKT 1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03931	125.557	'THISTLE7 345.00 - WICHITA 345KV CKT 1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03931	125.557	'THISTLE7 345.00 - WICHITA 345KV CKT 2'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03539	144.7428	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03569	123.6972	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04153	147.6089	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03554	108.7996	'KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03387	110.3589	'WOODWARD DISTRICT EH (WWDEHV) 345/138/13.8KV TRANSFORMER CKT 1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03388	109.7218	'WOODWARD DISTRICT EH (WWDEHV-T2) 345/138/13.8KV TRANSFORMER CKT 2'	
ISLAND-LO	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.5763	'STATELINE INTERCHANGE (H TP80154301) 230/115/13.2KV TRANSFORMER CKT 1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04793	153.876	'DBL-WICH-THI'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06068	156.7098	'DBL-THIS-WWR'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	119.1653	'GEN509403 1-PIRKEY GENERATION'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	119.2593	'GEN509416 1-TURK GENERATION'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	122.8662	'GEN514805 1-SOONER UNIT 1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	120.5883	'GEN514806 1-SOONER UNIT 2'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	119.2944	'GEN515226 1-MUSKOGEE 6G'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.6045	'GEN515365 1-CENT 21 34.500'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.7779	'GEN515393 1-OGEWIND2G'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	122.6859	'GEN515787 1-OKLA WIND ENERGY CENTER'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	121.4413	'GEN520922 1-SLEEPING BEAR'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	119.4331	'GEN520947 1-HUGO1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	126.9386	'GEN520997 1-MORLND2'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	109.2224	'GEN523103 1-NOBLE WIND 3115.00'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.9444	'GEN523195 1-Hansford County Switch Station'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	111.7669	'GEN523971 1-HARRINGTON GEN #1 24 KV'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	111.7635	'GEN523972 1-HARRINGTON GEN #2 24 KV'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	111.7727	'GEN523973 1-HARRINGTON GEN #3 24 KV'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.0039	'GEN525494 1-PLANT X GEN #4 20 KV'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	110.0037	'GEN525561 1-TOLK GEN #1 24 KV'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	107.9862	'GEN525562 1-TOLK GEN #2 24 KV'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	112.8864	'GEN526331 1-JONES GEN #1 22 KV'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	112.8849	'GEN526332 1-JONES GEN #2 21 KV'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.4293	'GEN527161 1-MUSTANG GEN #1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.4293	'GEN527162 1-MUSTANG GEN #2'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	113.851	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.3776	'GEN527901 1-HOBBS PLANT #1 (CT)'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.3965	'GEN527902 1-HOBBS PLANT #2 (CT)'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	113.0828	'GEN527903 1-HOBBS PLANT #3 (ST)'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	110.1184	'GEN531447 1-HOLCOMB GENERATOR'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	113.2668	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	113.2662	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	113.2658	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	115.1497	'GEN532722 1-EVANS ENERGY CENTER UNIT 2'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	112.7024	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.5216	'GEN542957 1-IATAN UNIT #1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	113.6615	'GEN542962 2-IATAN UNIT #2'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	105.6034	'GEN560121 1-G08-47 0.5750'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	111.2431	'GEN560256 1-G10-14-1 0.6900'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	111.0917	'GEN560257 1-G10-14-2 0.6900'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	111.4358	'GEN560371 1-G07-46 0.6900'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	113.163	'GEN560429 1-G08-29 0.6400'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	112.7855	'GEN560585 1-G06-44-2 0.6000'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	110.9754	'GEN560586 1-G06-44-3 0.6000'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	112.9529	'GEN640009 1-COOPER NUCLEAR STATION'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	112.9151	'GEN640010 1-GERALD GENTLEMAN STATION UNIT 1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	113.016	'GEN640011 2-GERALD GENTLEMAN STATION UNIT 2'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.2742	'GEN645001 1-FORT CALHOUN 1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	113.6726	'GEN645011 1-NEBRASKA CITY 1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	113.3289	'GEN645012 2-NEBRASKA CITY 2'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.3502	'GEN659103 1-ANTELOPE VALLEY UNIT1'	
	FDNS	02ALL	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.3502	'GEN659107 2-ANTELOPE VALLEY UNIT2'	

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	02ALL		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	115.0719	'GEN659111 2-LELAND OLDS UNIT2'
		FDNS	02ALL		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	110.988	'GEN659118 1-LARAMIE RIVER UNIT1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	120.406	'BASE CASE'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03668	102.373	'DELAWARE - NORTHEAST STATION 345KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03662	113.5574	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03554	128.9059	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03554	104.6664	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03596	109.9527	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0359	102.4876	'KNOBHILL - SALINE 69KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03672	102.6363	'NEWKIRK4 - PECKHAM TAP 138KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04162	120.7367	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.036	102.4533	'WOODWARD - WOODWARD EHV 138KV CKT 2'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0434	127.9277	'DEWEY - IODINE 138KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03862	109.1453	'DEWEY - TALOGA 138KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03666	102.3998	'ALVA - KNOBHILL 69KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0434	128.9489	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03989	108.3842	'CIMARRON - NORTHWEST 345KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.09991	153.0719	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04163	106.8591	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04296	113.0859	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04296	113.0859	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04163	107.0722	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03596	108.3733	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03675	106.6587	'FAIRVIEW - OKEENE 69KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03777	107.0736	'FARGO JCT - WOODWARD 69KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03856	110.7015	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03554	125.8403	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03617	119.5828	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
ISLAND-LO		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	102.2219	'Graves Sub - STATELINE INTERCHANGE 115KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03856	112.4674	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03753	107.1115	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03684	107.3889	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03771	106.9813	'BENTON - WICHITA 345KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03941	111.8747	'THISTLE7 345.00 - WICHITA 345KV CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03941	111.8747	'THISTLE7 345.00 - WICHITA 345KV CKT 2'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03554	128.8743	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03575	111.8434	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04162	133.3755	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
ISLAND-LO		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	102.2191	'STATELINE INTERCHANGE (H TP80154301) 230/115/13.2KV TRANSFORMER CKT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04809	135.923	'DBL-WICH-THI'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06088	135.298	'DBL-THIS-WWR'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	106.845	'GEN509403 1-PIRKEY GENERATION'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	106.9337	'GEN509416 1-TURK GENERATION'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	110.612	'GEN514805 1-SOONER UNIT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	108.2714	'GEN514806 1-SOONER UNIT 2'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	106.9558	'GEN515226 1-MUSKOGEE 6G'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	102.1972	'GEN515365 1-CENT 21 34.500'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	102.3047	'GEN515393 1-OGEWIND2G'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	110.217	'GEN515787 1-OKLA WIND ENERGY CENTER'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	108.981	'GEN520922 1-SLEEPING BEAR'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	107.0971	'GEN520947 1-HUGO1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	115.8428	'GEN520997 1-MORLND2'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	101.7011	'GEN525494 1-PLANT X GEN #4 20 KV'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	100.6485	'GEN526331 1-JONES GEN #1 22 KV'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	100.6469	'GEN526332 1-JONES GEN #2 21 KV'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	102.1149	'GEN527161 1-MUSTANG GEN #1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	102.115	'GEN527162 1-MUSTANG GEN #2'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	101.5586	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	102.0652	'GEN527901 1-HOBBS PLANT #1 (CT)'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	102.0833	'GEN527902 1-HOBBS PLANT #2 (CT)'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	100.8252	'GEN527903 1-HOBBS PLANT #3 (ST)'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	100.9208	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	100.9197	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	100.9193	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	102.7213	'GEN532722 1-EVANS ENERGY CENTER UNIT 2'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	100.4617	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	102.1227	'GEN542957 1-IATAN UNIT #1'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	101.3394	'GEN542962 2-IATAN UNIT #2'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	100	'GEN560256 1-G10-14-1 0.6900'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	100.2129	'GEN560371 1-G07-46 0.6900'
		FDNS	2		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	100.6353	'GEN560429 1-G08-29 0.6400'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME	
		FDNS		2	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	101.2894	'GEN560585 1-G06-44-2 0.6000'
		FDNS		2	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	100.6306	'GEN640009 1-COOPER NUCLEAR STATION'
		FDNS		2	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	100.5591	'GEN640010 1-GERALD GENTLEMAN STATION UNIT 1'
		FDNS		2	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	100.6584	'GEN640011 2-GERALD GENTLEMAN STATION UNIT 2'
		FDNS		2	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	101.9332	'GEN645001 1-FORT CALHOUN 1'
		FDNS		2	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	101.332	'GEN645011 1-NEBRASKA CITY 1'
		FDNS		2	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	100.9981	'GEN645012 2-NEBRASKA CITY 2'
		FDNS		2	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	102.0547	'GEN659103 1-ANTELOPE VALLEY UNIT1'
		FDNS		2	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	102.0547	'GEN659107 2-ANTELOPE VALLEY UNIT2'
		FNSL		2	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	106.799	'GEN337911 1-ARKANSAS NUCLEAR ONE UNIT #2'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	130.4723	'BASE CASE'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03605	111.3638	'LYDIA - VALLIANT 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03616	109.2583	'CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03616	109.4752	'CLINTON AIR FORCE BASE TAP - HOBART JUNCTION 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03647	118.2847	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03643	109.143	'CLINTON JUNCTION - ELK CITY 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0336	105.1082	'ELK CITY - RED HILLS WIND 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03539	130.8275	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03539	113.4171	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03716	110.7902	'CIMARRON - WOODRING 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03571	122.6902	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03569	111.443	'KNOBHILL - SALINE 69KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03108	101.8641	'CLEO CORNER - MEN TAP 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04138	130.3749	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03287	102.1199	'WOODWARD - WOODWARD EHV 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03579	111.013	'WOODWARD - WOODWARD EHV 138KV CKT 2'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04315	137.8644	'DEWEY - IODINE 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03508	105.5754	'DEWEY - SOUTHARD 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0384	118.5639	'DEWEY - TALOGA 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03108	102.7689	'IMO TAP - MEN TAP 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03645	110.9798	'ALVA - KNOBHILL 69KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0354	105.2557	'KNOBHILL - MOORELAND 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04315	138.8871	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03508	107.2463	'EL RENO - ROMAN NOSE 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03508	106.6125	'ROMAN NOSE - SOUTHARD 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03967	117.4033	'CIMARRON - NORTHWEST 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04132	120.0258	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03923	109.4229	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04282	110.7642	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04282	110.7642	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03923	108.8249	'BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04132	120.212	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03571	121.0718	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03399	106.2573	'DOVER SW - OKEENE 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03665	108.5814	'MOORELAND - TALOGA 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0336	109.3975	'MOREWOOD SW - RED HILLS WIND 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03755	116.0033	'FARGO JCT - WOODWARD 69KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03923	109.2715	'BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03539	127.8501	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03599	124.582	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
ISLAND-LO		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	111.0907	'Graves Sub - STATELINE INTERCHANGE 115KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03728	119.8403	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03717	116.4767	'AXTELL - POST ROCK 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03711	115.6631	'HOLCOMB - SETAB 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03725	117.0978	'MINGO - SETAB 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03737	117.104	'MINGO - RED WILLOW 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03747	117.3921	'BENTON - WICHITA 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03571	117.7156	'VIOLA 7 345.00 - WICHITA 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03914	124.964	'THISTLE7 345.00 - WICHITA 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03914	124.964	'THISTLE7 345.00 - WICHITA 345KV CKT 2'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	115.565	'MULLERGREN - SPEARVILLE 230KV CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03539	130.8158	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03553	121.8618	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04138	142.9901	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0354	105.7597	'KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03374	107.1013	'WOODWARD DISTRICT EHV (WWDEHV) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03375	106.431	'WOODWARD DISTRICT EHV (WWDEHV-T2) 345/138/13.8KV TRANSFORMER CKT 2'
ISLAND-LO		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	111.0883	'STATELINE INTERCHANGE (H TP80154301) 230/115/13.2KV TRANSFORMER CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03853	117.8004	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06097	102.6878	'DBL-THIS-WWR'
		FDNS	03ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	115.3547	'GEN501801 1-DOLET HILLS UNIT1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	115.4922	'GEN509403 1-PIRKEY GENERATION'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	115.5623	'GEN509416 1-TURK GENERATION'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	119.1574	'GEN514805 1-SOONER UNIT 1'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	116.8836	'GEN514806 1-SOONER UNIT 2'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	115.5723	'GEN515226 1-MUSKOGEE 6G'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	110.7552	'GEN515365 1-CENT 21 34.500'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	111.1878	'GEN515393 1-OGEWIND2G'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	118.9608	'GEN515787 1-OKLA WIND ENERGY CENTER'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	117.5825	'GEN520922 1-SLEEPING BEAR'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	115.6757	'GEN520947 1-HUGO1'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	123.391	'GEN520997 1-MORLND2'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.0849	'GEN523971 1-HARRINGTON GEN #1 24 KV'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.0813	'GEN523972 1-HARRINGTON GEN #2 24 KV'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.0832	'GEN523973 1-HARRINGTON GEN #3 24 KV'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	110.857	'GEN525494 1-PLANT X GEN #4 20 KV'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	108.4338	'GEN525561 1-TOLK GEN #1 24 KV'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	105.8864	'GEN525562 1-TOLK GEN #2 24 KV'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.9681	'GEN526331 1-JONES GEN #1 22 KV'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.9674	'GEN526332 1-JONES GEN #2 21 KV'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	111.2065	'GEN527161 1-MUSTANG GEN #1'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	111.2065	'GEN527162 1-MUSTANG GEN #2'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	110.7277	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	111.0056	'GEN527901 1-HOBBS PLANT #1 (CT)'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	111.0223	'GEN527902 1-HOBBS PLANT #2 (CT)'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.8555	'GEN527903 1-HOBBS PLANT #3 (ST)'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	106.0918	'GEN531447 1-HOLCOMB GENERATOR'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.9903	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.9856	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.9848	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.3781	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	107.8531	'GEN539670 4-JUDSON LARGE GENERATOR'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	111.2706	'GEN539945 1-FLATRWDWG1 0.6900'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	111.0976	'GEN542957 1-IATAN UNIT #1'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	110.3962	'GEN542962 2-IATAN UNIT #2'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	111.0513	'GEN560121 1-G08-47 0.5750'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.3056	'GEN560209 1-G07-40 0.5750'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.9944	'GEN560238 1-G10-09 0.6900'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	104.6234	'GEN560279 1-G08-18 0.6900'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.4868	'GEN560429 1-G08-29 0.6400'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.4403	'GEN560432 1-G08-124 0.6900'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	110.4453	'GEN560514 1-G04_014 0.6900'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	108.4761	'GEN560522 1-G05-12 0.6900'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.3375	'GEN560549 1-G06-06 0.6900'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	110.9391	'GEN560558 1-G06-022 0.6900'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.4843	'GEN560659 1-G07-38 0.6900'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.7449	'GEN640009 1-COOPER NUCLEAR STATION'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.5123	'GEN640010 1-GERALD GENTLEMAN STATION UNIT 1'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.6191	'GEN640011 2-GERALD GENTLEMAN STATION UNIT 2'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	110.3777	'GEN645011 1-NEBRASKA CITY 1'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	110.0587	'GEN645012 2-NEBRASKA CITY 2'	
FDNS	03ALL			013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	107.5527	'GEN659118 1-LARAMIE RIVER UNIT1'	
NCONV	FNSL-Blow	03ALL		013G	G08_044		Non-Converged Contingency		0	0.15311	9999	'DBL-WICH-THI'
FDNS		3		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	114.3453	'BASE CASE'	
FDNS		3		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03678	103.471	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'	
FDNS		3		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03571	115.74	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'	
FDNS		3		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03571	107	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT 1 & 2'	
FDNS		3		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03482	101.6598	'WAUKOMIS - WAUKOMIS TAP 138KV CKT 1'	
FDNS		3		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03602	107.6166	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'	
FDNS		3		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0417	114.6829	'WOODWARD - WOODWARD 69KV CKT 1'	
FDNS		3		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04349	121.1052	'DEWEY - IODINE 138KV CKT 1'	
FDNS		3		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03869	104.178	'DEWEY - TALOGA 138KV CKT 1'	
FDNS		3		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04349	122.1209	'IODINE - WOODWARD EHV 138KV CKT 1'	
FDNS		3		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03995	103.2076	'CIMARRON - NORTHWEST 345KV CKT 1'	
FDNS		3		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.10004	142.8911	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
FDNS		3		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0416	105.1563	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
FDNS		3		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0416	105.3664	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'	
FDNS		3		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03602	105.9683	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'	
FDNS		3		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	101.4121	'FAIRVIEW - OKEENE 69KV CKT 1'	
FDNS		3		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03784	101.6387	'FARGO JCT - WOODWARD 69KV CKT 1'	
FDNS		3		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03571	112.9568	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'	
FDNS		3		013G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03629	110.1257	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'	

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME	
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03759	104.3147	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03748	101.7626	'AXTELL - POST ROCK 345KV CKT 1'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03755	102.1713	'MINGO - SETAB 345KV CKT 1'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03767	101.7299	'MINGO - RED WILLOW 345KV CKT 1'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03777	102.7175	'BENTON - WICHITA 345KV CKT 1'
CONT-LaC		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03672	101.4043	'LACYGNE - NEOSHO 345KV CKT 1'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03602	102.4828	'VIOLA 7 345.00 - WICHITA 345KV CKT 1'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03948	108.4531	'THISTLE7 345.00 - WICHITA 345KV CKT 1'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03948	108.4531	'THISTLE7 345.00 - WICHITA 345KV CKT 2'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03571	115.7298	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03581	108.1379	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0417	127.2329	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03882	102.9491	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04815	139.2318	'DBL-WICH-THI'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	101.5968	'GEN336153 1-WATERFORD UNIT#3'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	101.6679	'GEN336821 1-GRAND GULF UNIT'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	101.4244	'GEN337910 1-ARKANSAS NUCLEAR ONE UNIT #1'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	101.8265	'GEN337911 1-ARKANSAS NUCLEAR ONE UNIT #2'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	101.5447	'GEN501801 1-DOLET HILLS UNIT1'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	101.7215	'GEN509403 1-PIRKEY GENERATION'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	101.7964	'GEN509416 1-TURK GENERATION'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	105.4855	'GEN514805 1-SOONER UNIT 1'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	103.1447	'GEN514806 1-SOONER UNIT 2'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	101.4999	'GEN515223 1-MUSKOGEE 4G'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	101.4685	'GEN515225 1-MUSKOGEE 5G'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	101.8037	'GEN515226 1-MUSKOGEE 6G'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	104.9226	'GEN515787 1-OKLA WIND ENERGY CENTER'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	103.6995	'GEN520922 1-SLEEPING BEAR'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	101.94	'GEN520947 1-HUGO1'
		FDNS		3	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	111.0974	'GEN520997 1-MORLND2'
	04ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03695	102.5217	'BASE CASE'	
	04ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03581	104.4156	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'	
	04ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04179	103.0674	'WOODWARD - WOODWARD 69KV CKT 1'	
	04ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04358	108.6794	'DEWEY - IODINE 138KV CKT 1'	
	04ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04358	109.6929	'IODINE - WOODWARD EHV 138KV CKT 1'	
	04ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.10017	127.5683	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
	04ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03581	101.5795	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'	
	04ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03581	104.4076	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	
	04ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04179	115.535	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'	
	04ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04831	115.2898	'DBL-WICH-THI'	
	04ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03695	101.5331	'GEN520997 1-MORLND2'	
	4	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04363	100.93	'DEWEY - IODINE 138KV CKT 1'	
	4	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04363	102.132	'IODINE - WOODWARD EHV 138KV CKT 1'	
	4	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.10022	119.3213	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
	4	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04182	108.3281	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'	
	4	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04838	106.5506	'DBL-WICH-THI'	
	05ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03674	106.11	'BASE CASE'	
	05ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03649	107.3539	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'	
	05ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03542	123.9813	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'	
	05ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03542	114.5	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'	
	05ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04155	106.8242	'WOODWARD - WOODWARD 69KV CKT 1'	
	05ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04332	113.404	'DEWEY - IODINE 138KV CKT 1'	
	05ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04332	114.4205	'IODINE - WOODWARD EHV 138KV CKT 1'	
	05ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0998	137.7723	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
	05ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04287	100.3939	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
	05ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04287	100.3939	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'	
	05ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03542	120.7156	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'	
	05ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03608	111.6206	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'	
	05ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03542	123.9695	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	
	05ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04155	119.2124	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'	
	05ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04797	121.9772	'DBL-WICH-THI'	
	05ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06072	122.2092	'DBL-THIS-WWR'	
	05ALL	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03674	103.1405	'GEN520997 1-MORLND2'	
	5	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03557	112.9484	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'	
	5	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03557	104	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'	
	5	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04343	105.5361	'DEWEY - IODINE 138KV CKT 1'	
	5	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04343	106.5502	'IODINE - WOODWARD EHV 138KV CKT 1'	
	5	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.09995	127.0677	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
	5	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03557	110.0226	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'	
	5	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	102.5274	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'	
	5	FDNS		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03557	112.9432	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	

EVENT	TYP	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
FDNS			5	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04164	112.0152	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
FDNS			5	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04813	112.0727	'DBL-WICH-THI'
FDNS			5	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06093	110.8062	'DBL-THIS-WWR'
FDNS			6	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.10011	109.0272	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
FDNS	09ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.10004	108.7495	'NORTHWEST - TATONGA7 345.00 345KV CKT 1	
FDNS	09ALL		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04168	100.3716	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1	
FDNS			9	0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.10023	103.6369	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	112.019	'BASE CASE'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03729	100.6036	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03623	109.3713	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03623	101.5	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03654	100.099	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04219	110.8225	'WOODWARD - WOODWARD 69KV CKT 1'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04402	114.9259	'DEWEY - IODINE 138KV CKT 1'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03911	109.231	'DEWEY - TALOGA 138KV CKT 1'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04402	115.9489	'IODINE - WOODWARD EHV 138KV CKT 1'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04039	102.2076	'CIMARRON - NORTHWEST 345KV CKT 1'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.10074	173.5105	'NORTHWEST - TATONGA7 345.00 345KV CKT 1	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'GLASS MOUNTAIN - MOORELAND 138KV CKT 1'	124	0.03424	107.3569	'NORTHWEST - TATONGA7 345.00 345KV CKT 1	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'EL RENO - ROMAN NOSE 138KV CKT 1'	153	0.04188	100.2992	'NORTHWEST - TATONGA7 345.00 345KV CKT 1	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'ROMAN NOSE - SOUTHARD 138KV CKT 1'	153	0.04188	105.0289	'NORTHWEST - TATONGA7 345.00 345KV CKT 1	
FDNS	01G08_044		0	13G	G08_044	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.10074	124.0685	'NORTHWEST - TATONGA7 345.00 345KV CKT 1	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04202	106.292	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04347	110.4552	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04347	110.4552	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04202	106.5872	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03775	107.6482	'FT SUPPLY - IODINE 138KV CKT 1'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03775	106.1324	'IODINE - MOORELAND 138KV CKT 1'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03623	107.112	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03677	105.765	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03908	101.536	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03993	105.062	'THISTLE7 345.00 - WICHITA 345KV CKT 1	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03993	105.062	'THISTLE7 345.00 - WICHITA 345KV CKT 2	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03623	109.3758	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03625	101.3719	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04219	122.7833	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03439	104.076	'WOODWARD DISTRICT EHV (WWDEHV) 345/138/13.8KV TRANSFORMER CKT 1	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0344	103.1536	'WOODWARD DISTRICT EHV (WWDEHV-T2) 345/138/13.8KV TRANSFORMER CKT 2	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03925	100.6052	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04868	130.7341	'DBL-WICH-THI'	
FDNS	01G08_044		0	13G	G08_044	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04868	100.4377	'DBL-WICH-THI'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06145	144.6404	'DBL-THIS-WWR'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1	1195	0.58557	103.5332	'DBL-THIS-WWR'	
FDNS	01G08_044		0	13G	G08_044	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.06145	107.9635	'DBL-THIS-WWR'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03729	102.779	'SPP-AEPW-32'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03745	100.9289	'SPP-SWPS-01'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03623	109.3713	'SPP-SWPS-02A'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03622	107.8873	'SPP-SWPS-03'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03908	100	'SPP-SWPS-05'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	103.2254	'GEN514805 1-SOONER UNIT 1'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	101.0163	'GEN514806 1-SOONER UNIT 2'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	105.1483	'GEN515389 1-TLGAWND1 34.500'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	119.5592	'GEN515787 1-OKLA WIND ENERGY CENTER'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	113.8204	'GEN520922 1-SLEEPING BEAR'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	105.78	'GEN520997 1-MORLND2'	
FDNS	01G08_044		0	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	100.2477	'GEN521120 1-BUFFBEAR2'	
FDNS	02ALL		0	13G	G08_046	'FROM->TO'	'LAWEASOKLUNI'	425	0.0989	106.9	'BASE CASE'	
FDNS	05ALL		0	13G	G08_046	'FROM->TO'	'LAWEASOKLUNI'	425	0.09882	121.4	'BASE CASE'	
FDNS			5	0	13G	G08_046	'FROM->TO'	'LAWEASOKLUNI'	425	0.09781	106.1	'BASE CASE'
FDNS	00G08_047		0	13WP	G08_047	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.04439	110.0948	'DBL-WICH-THI'	
FDNS	00G08_047		0	18WP	G08_047	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.04352	106.8969	'DBL-WICH-THI'	
FDNS	01ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05806	116.7719	'BASE CASE'	
FDNS	01ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06153	104.9364	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1	
FDNS	01ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06232	112.8612	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'	
FDNS	01ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06232	101.5076	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1	
FDNS	01ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05947	103.7943	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'	
FDNS	01ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06584	114.037	'WOODWARD - WOODWARD 69KV CKT 1'	
FDNS	01ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06973	118.7777	'DEWEY - IODINE 138KV CKT 1'	
FDNS	01ALL		0	13G	G08_047	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.06973	100.4923	'DEWEY - IODINE 138KV CKT 1'	
FDNS	01ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05943	115.7866	'DEWEY - TALOGA 138KV CKT 1'	
FDNS	01ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06973	119.8105	'IODINE - WOODWARD EHV 138KV CKT 1'	

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	01ALL		013G	G08_047	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.06973	101.0584	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05898	106.2377	'CIMARRON - NORTHWEST 345KV CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.08541	178.2246	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'GLASS MOUNTAIN - MOORELAND 138KV CKT 1'	124	0.03059	121.5544	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'EL RENO - ROMAN NOSE 138KV CKT 1'	153	0.03669	113.9781	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'ROMAN NOSE - SOUTHARD 138KV CKT 1'	153	0.03669	118.7378	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	01ALL		013G	G08_047	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.08541	135.2543	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06234	111.6273	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05534	104.6719	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06568	116.4964	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	01ALL		013G	G08_047	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.06568	100	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06568	116.4964	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	01ALL		013G	G08_047	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.06568	100	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03749	104.2778	'BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06234	111.9437	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05869	115.3263	'FT SUPPLY - IODINE 138KV CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05869	113.7394	'IODINE - MOORELAND 138KV CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06031	104.0418	'CARTER JCT - WOODWARD 69KV CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0636	104.9505	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.07319	104.0729	'BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06232	110.526	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06034	109.4915	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0636	106.5435	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05915	104.2579	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05968	103.8104	'BENTON - WICHITA 345KV CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06217	109.8984	'THISTLE7 345.00 - WICHITA 345KV CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06217	109.8984	'THISTLE7 345.00 - WICHITA 345KV CKT 2'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06232	112.8535	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05612	104.0879	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06584	126.8916	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
SPP_FG-52		FDNS	01ALL		013G	G08_047	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.06584	105.2191	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05339	111.9932	'WOODWARD DISTRICT EHV (WWDEHV) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0534	111.0295	'WOODWARD DISTRICT EHV (WWDEHV-T2) 345/138/13.8KV TRANSFORMER CKT 2'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06193	105.1411	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.07586	137.3788	'DBL-WICH-THI'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	1195	0.27889	105.5979	'DBL-WICH-THI'
		FDNS	01ALL		013G	G08_047	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.07586	112.7786	'DBL-WICH-THI'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03633	122.6982	'DBL-WICH-THI'
		FDNS	01ALL		013G	G08_047	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03633	169.0483	'DBL-WICH-THI'
		FDNS	01ALL		013G	G08_047	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03633	147.8981	'DBL-WICH-THI'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.08789	155.141	'DBL-THIS-WWR'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'GLASS MOUNTAIN - MOORELAND 138KV CKT 1'	124	0.03299	113.8466	'DBL-THIS-WWR'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'ROMAN NOSE - SOUTHARD 138KV CKT 1'	153	0.03489	101.3438	'DBL-THIS-WWR'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	1195	0.32001	113.3565	'DBL-THIS-WWR'
		FDNS	01ALL		013G	G08_047	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.08789	122.7328	'DBL-THIS-WWR'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05806	103.7715	'GEN336153 1-WATERFORD UNIT#3'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05806	103.8635	'GEN336821 1-GRAND GULF UNIT'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05806	103.5768	'GEN509403 1-PIRKEY GENERATION'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05806	103.6221	'GEN509416 1-TURK GENERATION'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05806	107.0958	'GEN514805 1-SOONER UNIT 1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05806	105.007	'GEN514806 1-SOONER UNIT 2'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05806	103.8025	'GEN515226 1-MUSKOGEE 6G'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05806	111.2382	'GEN515389 1-TLGAWND1 34.500'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05806	129.6361	'GEN515787 1-OKLA WIND ENERGY CENTER'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05806	122.2045	'GEN520922 1-SLEEPING BEAR'
		FDNS	01ALL		013G	G08_047	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.05806	103.0501	'GEN520922 1-SLEEPING BEAR'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05806	103.6732	'GEN520947 1-HUGO1'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05806	106.5545	'GEN520997 1-MORLND2'
		FDNS	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05806	104.9199	'GEN521120 1-BUFBEAR2'
		FNSL	01ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05806	103.8843	'GEN337911 1-ARKANSAS NUCLEAR ONE UNIT #2'
		FDNS	1		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05797	105.957	'BASE CASE'
		FDNS	1		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06221	104.1289	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	1		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06573	104.8866	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	1		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0696	108.6557	'DEWEY - IODINE 138KV CKT 1'
		FDNS	1		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05933	103.648	'DEWEY - TALOGA 138KV CKT 1'
		FDNS	1		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0696	109.6735	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	1		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.08525	159.4911	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	1		013G	G08_047	'TO->FROM'	'GLASS MOUNTAIN - MOORELAND 138KV CKT 1'	124	0.03054	102.1835	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	1		013G	G08_047	'TO->FROM'	'ROMAN NOSE - SOUTHARD 138KV CKT 1'	153	0.03679	100	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	1		013G	G08_047	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.08525	116.3708	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	1		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06223	100.3933	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTO	COMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
	FDNS		1	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.0656	104.1186	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS		1	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.0656	104.1186	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2
	FDNS		1	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.06223	100.6886	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1
	FDNS		1	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05859	102.2599	'FT SUPPLY - IODINE 138KV CKT 1'
	FDNS		1	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05859	100.7082	'IODINE - MOORELAND 138KV CKT 1'
	FDNS		1	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.06221	101.666	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
	FDNS		1	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.06023	100.5008	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
	FDNS		1	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.06221	104.1334	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
	FDNS		1	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.06573	116.7566	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
	FDNS		1	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.07579	123.6247	'DBL-WICH-THI'
	FDNS		1	0	13G	G08_047	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'		110	0.03638	111.7695	'DBL-WICH-THI'
	FDNS		1	0	13G	G08_047	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'		95.6	0.03638	146.2916	'DBL-WICH-THI'
	FDNS		1	0	13G	G08_047	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'		95.6	0.03638	135.1063	'DBL-WICH-THI'
	FDNS		1	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.08787	135.8259	'DBL-THIS-WWR'
	FDNS		1	0	13G	G08_047	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'		287	0.08787	102.9178	'DBL-THIS-WWR'
	FDNS		1	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05797	114.217	'GEN515787 1-OKLA WIND ENERGY CENTER'
	FDNS		1	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05797	108.4941	'GEN520922 1-SLEEPING BEAR'
	FDNS		1	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05797	101.1807	'GEN520997 1-MORLND2'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05742	134.7092	'BASE CASE'
	FDNS	02ALL		0	13G	G08_047	'FROM->TO'	'SPSSPTIESB1'		620	0.21254	105.2268	'BASE CASE'
	FDNS	02ALL		0	13G	G08_047	'FROM->TO'	'SPSSPTIESC'		620	0.21254	105.2268	'BASE CASE'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05695	114.9858	'LYDIA - VALLIANT 345KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05754	114.8238	'DELAWARE - NORTHEAST STATION 345KV CKT 1
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05591	111.4793	'CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05591	111.7041	'CLINTON AIR FORCE BASE TAP - HOBART JUNCTION 138KV CKT 1
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.06063	128.4509	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05575	110.5866	'CLINTON JUNCTION - ELK CITY 138KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05428	112.1895	'ELK CITY - RED HILLS WIND 138KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05698	114.9694	'WEATHERFORD JCT. - WEATHERFORD SOUTHEAST 138KV CKT 1
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.0614	144.7482	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.0614	117.1001	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT 1 & 2
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05873	122.5033	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05586	114.5446	'KNOBHILL - SALINE 69KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05586	114.916	'HELENA TAP - SALINE 69KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05762	115.103	'NEWKIRK4 - PECKHAM TAP 138KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.04783	102.0421	'CLEO CORNER - MEN TAP 138KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.0651	134.8554	'WOODWARD - WOODWARD 69KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05156	105.3159	'WOODWARD - WOODWARD EHV 138KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05615	114.5875	'WOODWARD - WOODWARD EHV 138KV CKT 2'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.06892	143.1675	'DEWEY - IODINE 138KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05428	108.9329	'DEWEY - SOUTHARD 138KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.0588	121.9215	'DEWEY - TALOGA 138KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.04783	102.9513	'IMO TAP - MEN TAP 138KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05715	114.7578	'ALVA - KNOBHILL 69KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05531	108.3046	'KNOBHILL - MOORELAND 138KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.06892	144.1855	'IODINE - WOODWARD EHV 138KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05762	115.1032	'MIDTNT4 138.00 - PECKHAM TAP 138KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05428	110.5984	'EL RENO - ROMAN NOSE 138KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05428	109.9521	'ROMAN NOSE - SOUTHARD 138KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05833	120.9367	'CIMARRON - NORTHWEST 345KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.08433	172.9458	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.08433	155.5164	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05476	107.4517	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.065	127.2625	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.065	127.2625	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03692	103.9041	'BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05873	120.9275	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05111	100.0611	'CEDARDALE - MOORELAND 138KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05111	100.6671	'CEDARDALE - OKEENE 138KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.0528	108.1255	'DOVER SW - OKEENE 138KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05729	119.0715	'FAIRVIEW - OKEENE 69KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.0561	111.8384	'MOORELAND - TALOGA 138KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05072	108.4486	'MOORELAND - NINE MILE 138KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05072	108.8587	'MOREWOOD SW - NINE MILE 138KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05655	115.1168	'OKEENE - WATONGA SW 69KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05892	119.8295	'FARGO JCT - WOODWARD 69KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.06291	126.3578	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.07261	108.8965	'BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.0614	141.9953	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05955	134.0449	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
ISLAND-LO	FDNS	02ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05742	114.5622	'Graves Sub - STATELINE INTERCHANGE 115KV CKT 1

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06291	128.4097	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0585	120.002	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05808	119.6475	'BUCKNER7 345.00 - HOLCOMB 345KV CKT 1'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05873	119.7483	'MINGO - SETAB 345KV CKT 1'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05808	120.1867	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05901	119.8164	'BENTON - WICHITA 345KV CKT 1'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06149	125.557	'THISTLE7 345.00 - WICHITA 345KV CKT 1'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06149	125.557	'THISTLE7 345.00 - WICHITA 345KV CKT 2'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0614	144.7428	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05548	123.6972	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0651	147.6089	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05531	108.7996	'KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0528	110.3589	'WOODWARD DISTRICT EHV (WWDEHV) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05281	109.7218	'WOODWARD DISTRICT EHV (WWDEHV-T2) 345/138/13.8KV TRANSFORMER CKT 2'
ISLAND-LO		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	114.5763	'STATELINE INTERCHANGE (H TP80154301) 230/115/13.2KV TRANSFORMER CKT 1'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.07506	153.876	'DBL-WICH-THI'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03599	117.5177	'DBL-WICH-THI'
		FDNS	02ALL		013G	G08_047	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03599	158.0249	'DBL-WICH-THI'
		FDNS	02ALL		013G	G08_047	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03599	141.9882	'DBL-WICH-THI'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0871	156.7098	'DBL-THIS-WWR'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	119.1653	'GEN509403 1-PIRKEY GENERATION'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	119.2593	'GEN509416 1-TURK GENERATION'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	122.8662	'GEN514805 1-SOONER UNIT 1'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	120.5883	'GEN514806 1-SOONER UNIT 2'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	119.2944	'GEN515226 1-MUSKOGEE 6G'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	114.6045	'GEN515365 1-CENT 21 34.500'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	114.7779	'GEN515393 1-OGEWND2G'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	122.6859	'GEN515787 1-OKLA WIND ENERGY CENTER'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	121.4413	'GEN520922 1-SLEEPING BEAR'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	119.4331	'GEN520947 1-HUGO1'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	126.9386	'GEN520997 1-MORLND2'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	109.2224	'GEN523103 1-NOBLE_WND 3115.00'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	114.9444	'GEN523195 1-Hansford County Switch Station'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	111.7669	'GEN523971 1-HARRINGTON GEN #1 24 KV'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	111.7635	'GEN523972 1-HARRINGTON GEN #2 24 KV'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	111.7727	'GEN523973 1-HARRINGTON GEN #3 24 KV'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	114.0039	'GEN525494 1-PLANT X GEN #4 20 KV'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	110.0037	'GEN525561 1-TOLK GEN #1 24 KV'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	107.9862	'GEN525562 1-TOLK GEN #2 24 KV'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	112.8864	'GEN526331 1-JONES GEN #1 22 KV'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	112.8849	'GEN526332 1-JONES GEN #2 21 KV'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	114.4293	'GEN527161 1-MUSTANG GEN #1'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	114.4293	'GEN527162 1-MUSTANG GEN #2'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	113.8511	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	114.3776	'GEN527901 1-HOBBS PLANT #1 (CT)'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	114.3965	'GEN527902 1-HOBBS PLANT #2 (CT)'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	113.0828	'GEN527903 1-HOBBS PLANT #3 (ST)'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	110.1184	'GEN531447 1-HOLCOMB GENERATOR'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	113.2668	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	113.2662	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	113.2658	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	115.1497	'GEN532722 1-EVANS ENERGY CENTER UNIT 2'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	112.7024	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	114.5216	'GEN542957 1-IATAN UNIT #1'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	113.6615	'GEN542962 2-IATAN UNIT #2'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	105.6034	'GEN560121 1-G08-47 0.5750'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	111.2431	'GEN560256 1-G10-14-1 0.6900'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	111.0917	'GEN560257 1-G10-14-2 0.6900'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	111.4358	'GEN560371 1-G07-46 0.6900'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	113.163	'GEN560429 1-G08-29 0.6400'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	112.7855	'GEN560585 1-G06-44-2 0.6000'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	110.9754	'GEN560586 1-G06-44-3 0.6000'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	112.9529	'GEN640009 1-COOPER NUCLEAR STATION'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	112.9151	'GEN640010 1-GERALD GENTLEMAN STATION UNIT 1'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	113.016	'GEN640011 2-GERALD GENTLEMAN STATION UNIT 2'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	114.2742	'GEN645001 1-FORT CALHOUN 1'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	113.6726	'GEN645011 1-NEBRASKA CITY 1'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	113.3289	'GEN645012 2-NEBRASKA CITY 2'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	114.3502	'GEN659103 1-ANTELOPE VALLEY UNIT1'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	114.3502	'GEN659107 2-ANTELOPE VALLEY UNIT2'
		FDNS	02ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	115.0719	'GEN659111 2-LELAND OLDS UNIT2'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME	
		FDNS		02ALL	2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05742	110.988	'GEN659118 1-LARAMIE RIVER UNIT1'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	120.406	'BASE CASE'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05762	102.373	'DELAWARE - NORTHEAST STATION 345KV CKT 1
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06077	113.5574	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06154	128.9059	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06154	104.6664	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT 1'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0588	109.9527	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05593	102.4876	'KNOBHILL - SALINE 69KV CKT 1'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05769	102.6363	'NEWKIRK4 - PECKHAM TAP 138KV CKT 1'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06519	120.7367	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05622	102.4533	'WOODWARD - WOODWARD EHV 138KV CKT 2'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06902	127.9277	'DEWEY - IODINE 138KV CKT 1'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05888	109.1453	'DEWEY - TALOGA 138KV CKT 1'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05722	102.3998	'ALVA - KNOBHILL 69KV CKT 1'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06902	128.9489	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05841	108.3842	'CIMARRON - NORTHWEST 345KV CKT 1'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.08447	153.0719	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.08447	136.5887	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06187	106.8591	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06511	113.0859	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06511	113.0859	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06187	107.0722	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0588	108.3733	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05737	106.6587	'FAIRVIEW - OKEENE 69KV CKT 1'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.059	107.0736	'FARGO JCT - WOODWARD 69KV CKT 1'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06301	110.7015	'FINNEY SWITCHING STATION - HITCHLAND Interchange 345KV CKT 1
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06154	125.8403	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05966	119.5828	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
ISLAND-LO		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.2219	'Graves Sub - STATELINE INTERCHANGE 115KV CKT 1
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06301	112.4674	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05859	107.1115	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05816	107.3889	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05909	106.9813	'BENTON - WICHITA 345KV CKT 1'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06158	111.8747	'THISTLE7 345.00 - WICHITA 345KV CKT 1
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06158	111.8747	'THISTLE7 345.00 - WICHITA 345KV CKT 2
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06154	128.8743	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05554	111.8434	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06519	133.3755	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
ISLAND-LO		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.2191	'STATELINE INTERCHANGE (H TP80154301) 230/115/13.2KV TRANSFORMER CKT 1
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.07521	135.923	'DBL-WICH-THI'
		FDNS			2	013G	G08_047	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03614	106.2133	'DBL-WICH-THI'
		FDNS			2	013G	G08_047	'FROM->TO'	'FLATRDRG3 - HARPER 138KV CKT 1'	95.6	0.03614	139.9616	'DBL-WICH-THI'
		FDNS			2	013G	G08_047	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03614	128.7823	'DBL-WICH-THI'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0873	135.298	'DBL-THIS-WWR'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	106.845	'GEN509403 1-PIRKEY GENERATION'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	106.9337	'GEN509416 1-TURK GENERATION'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	110.612	'GEN514805 1-SOONER UNIT 1'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	108.2714	'GEN514806 1-SOONER UNIT 2'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	106.9558	'GEN515226 1-MUSKOGEE 6G'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.1972	'GEN515365 1-CENT 21 34.500'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.3047	'GEN515393 1-OGEWIND2G'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	110.217	'GEN515787 1-OKLA WIND ENERGY CENTER'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	108.981	'GEN520922 1-SLEEPING BEAR'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	107.0971	'GEN520947 1-HUGO1'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	115.8428	'GEN520997 1-MORLND2'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	101.7011	'GEN525494 1-PLANT X GEN #4 20 KV'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	100.6485	'GEN526331 1-JONES GEN #1 22 KV'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	100.6469	'GEN526332 1-JONES GEN #2 21 KV'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.1149	'GEN527161 1-MUSTANG GEN #1'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.115	'GEN527162 1-MUSTANG GEN #2'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	101.5586	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.0652	'GEN527901 1-HOBBS PLANT #1 (CT)'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.0833	'GEN527902 1-HOBBS PLANT #2 (CT)'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	100.8252	'GEN527903 1-HOBBS PLANT #3 (ST)'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	100.9208	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	100.9197	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	100.9193	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.7213	'GEN532722 1-EVANS ENERGY CENTER UNIT 2
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	100.4617	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.1227	'GEN542957 1-IATAN UNIT #1'
		FDNS			2	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	101.3394	'GEN542962 2-IATAN UNIT #2'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTO	COMMON	NAME	RATE	TDF	TC%	LOAD	CONT	NAME
		FDNS		2	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.0575	100		GEN560256	1-G10-14-1 0.6900
		FDNS		2	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.0575	100.2129		GEN560371	1-G07-46 0.6900
		FDNS		2	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.0575	100.6353		GEN560429	1-G08-29 0.6400
		FDNS		2	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.0575	101.2894		GEN560585	1-G06-44-2 0.6000
		FDNS		2	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.0575	100.6306		GEN640009	1-COOPER NUCLEAR STATION
		FDNS		2	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.0575	100.5591		GEN640010	1-GERALD GENTLEMAN STATION UNIT 1
		FDNS		2	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.0575	100.6584		GEN640011	2-GERALD GENTLEMAN STATION UNIT 2
		FDNS		2	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.0575	101.9332		GEN645001	1-FORT CALHOUN 1'
		FDNS		2	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.0575	101.332		GEN645011	1-NEBRASKA CITY 1'
		FDNS		2	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.0575	100.9981		GEN645012	2-NEBRASKA CITY 2'
		FDNS		2	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.0575	102.0547		GEN659103	1-ANTELOPE VALLEY UNIT1'
		FDNS		2	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.0575	102.0547		GEN659107	2-ANTELOPE VALLEY UNIT2'
		FNSL		2	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.0575	106.799		GEN337911	1-ARKANSAS NUCLEAR ONE UNIT #2
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05728	130.4723			'BASE CASE'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05682	111.3638			'LYDIA - VALLIANT 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05576	109.2583			'CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05576	109.4752			'CLINTON AIR FORCE BASE TAP - HOBART JUNCTION 138KV CKT 1
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06062	118.2847			'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05558	109.143			'CLINTON JUNCTION - ELK CITY 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05421	105.1082			'ELK CITY - RED HILLS WIND 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.0614	130.8275			'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.0614	113.4171			'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05725	110.7902			'CIMARRON - WOODRING 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05855	122.6902			'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05572	111.443			'KNOBHILL - SALINE 69KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.04767	101.8641			'CLEO CORNER - MEN TAP 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06495	130.3749			'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05144	102.1199			'WOODWARD - WOODWARD EHV 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05601	111.013			'WOODWARD - WOODWARD EHV 138KV CKT 2'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06876	137.8644			'DEWEY - IODINE 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05414	105.5754			'DEWEY - SOUTHARD 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05865	118.5639			'DEWEY - TALOGA 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.04767	102.7689			'IMO TAP - MEN TAP 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05701	110.9798			'ALVA - KNOBHILL 69KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05517	105.2557			'KNOBHILL - MOORELAND 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06876	138.8871			'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05414	107.2463			'EL RENO - ROMAN NOSE 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05414	106.6125			'ROMAN NOSE - SOUTHARD 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05818	117.4033			'CIMARRON - NORTHWEST 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.08418	146.9626			'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06156	120.0258			'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.0546	109.4229			'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06497	110.7642			'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06497	110.7642			'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03675	108.8249			'BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06156	120.212			'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05855	121.0718			'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05265	106.2573			'DOVER SW - OKEENE 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05595	108.5814			'MOORELAND - TALOGA 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05421	109.3975			'MOREWOOD SW - RED HILLS WIND 138KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05878	116.0033			'FARGO JCT - WOODWARD 69KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.07245	109.2715			'BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.0614	127.8501			'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05948	124.582			'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
ISLAND-LO		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05728	111.0907			'Graves Sub - STATELINE INTERCHANGE 115KV CKT 1
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05833	119.8403			'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'MULLERGREEN - SPEARVILLE 230KV	CKT 1'	355.3	0.0382	120.8899			'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05806	116.4767			'AXTELL - POST ROCK 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05832	115.6631			'HOLCOMB - SETAB 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05858	117.0978			'MINGO - SETAB 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05872	117.104			'MINGO - RED WILLOW 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05885	117.3921			'BENTON - WICHITA 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05855	117.7156			'VIOLA 7 345.00 - WICHITA 345KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06132	124.964			'THISTLE7 345.00 - WICHITA 345KV CKT 1
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06132	124.964			'THISTLE7 345.00 - WICHITA 345KV CKT 2
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05754	115.565			'MULLERGREEN - SPEARVILLE 230KV CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.0614	130.8158			'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05532	121.8618			'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06495	142.9901			'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05517	105.7597			'KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	03ALL		0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05267	107.1013			'WOODWARD DISTRICT EHV (WWDEHV) 345/138/13.8KV TRANSFORMER CKT 1

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05268	106.431	WOODWARD DISTRICT EHV (WWDEHV-T2) 345/138/13.8KV TRANSFORMER CKT 2
ISLAND-LO		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	111.0883	STATELINE INTERCHANGE (H TP80154301) 230/115/13.2KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06114	117.8004	POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.08738	102.6878	DBL-THIS-WWR'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	115.3547	'GEN501801 1-DOLET HILLS UNIT1'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	115.4922	'GEN509403 1-PIRKEY GENERATION'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	115.5623	'GEN509416 1-TURK GENERATION'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	119.1574	'GEN514805 1-SOONER UNIT 1'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	116.8836	'GEN514806 1-SOONER UNIT 2'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	115.5723	'GEN515226 1-MUSKOGEE 6G'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	110.7552	'GEN515365 1-CENT 21 34.500'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	111.1878	'GEN515393 1-OGEWIND2G'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	118.9608	'GEN515787 1-OKLA WIND ENERGY CENTER'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	117.5825	'GEN520922 1-SLEEPING BEAR'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	115.6757	'GEN520947 1-HUGO1'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	123.391	'GEN520997 1-MORLND2'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	109.0849	'GEN523971 1-HARRINGTON GEN #1 24 KV'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	109.0813	'GEN523972 1-HARRINGTON GEN #2 24 KV'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	109.0832	'GEN523973 1-HARRINGTON GEN #3 24 KV'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	110.857	'GEN525494 1-PLANT X GEN #4 20 KV'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	108.4338	'GEN525561 1-TOLK GEN #1 24 KV'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	105.8864	'GEN525562 1-TOLK GEN #2 24 KV'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	109.9681	'GEN526331 1-JONES GEN #1 22 KV'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	109.9674	'GEN526332 1-JONES GEN #2 21 KV'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	111.2065	'GEN527161 1-MUSTANG GEN #1'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	111.2065	'GEN527162 1-MUSTANG GEN #2'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	110.7277	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	111.0056	'GEN527901 1-HOBBS PLANT #1 (CT)'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	111.0223	'GEN527902 1-HOBBS PLANT #2 (CT)'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	109.8555	'GEN527903 1-HOBBS PLANT #3 (ST)'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	106.0918	'GEN531447 1-HOLCOMB GENERATOR'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	109.9903	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	109.9856	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	109.9848	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	109.3781	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	107.8531	'GEN539670 4-JUDSON LARGE GENERATOR'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	111.2706	'GEN539945 1-FLATRWDWG1 0.6900'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	111.0976	'GEN542957 1-IATAN UNIT #1'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	110.3962	'GEN542962 2-IATAN UNIT #2'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	111.0513	'GEN560121 1-G08-47 0.5750'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	109.3056	'GEN560209 1-G07-40 0.5750'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	109.9944	'GEN560238 1-G10-09 0.6900'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	104.6234	'GEN560279 1-G08-18 0.6900'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	109.4868	'GEN560429 1-G08-29 0.6400'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	109.4403	'GEN560432 1-G08-124 0.6900'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	110.4453	'GEN560514 1-G04_014 0.6900'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	108.4761	'GEN560522 1-G05-12 0.6900'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	109.3375	'GEN560549 1-G06-06 0.6900'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	110.9391	'GEN560558 1-G06-022 0.6900'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	109.4843	'GEN560659 1-G07-38 0.6900'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	109.7449	'GEN640009 1-COOPER NUCLEAR STATION
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	109.5123	'GEN640010 1-GERALD GENTLEMAN STATION UNIT 1
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	109.6191	'GEN640011 2-GERALD GENTLEMAN STATION UNIT 2
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	110.3777	'GEN645011 1-NEBRASKA CITY 1'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	110.0587	'GEN645012 2-NEBRASKA CITY 2'
		FDNS	03ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05728	107.5527	'GEN659118 1-LARAMIE RIVER UNIT1'
NCONV		FNSL-Blow	03ALL		013G	G08_047		Non-Converged Contingency	0	0.24228	9999	'DBL-WICH-THI'
		FDNS	3		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05756	114.3453	'BASE CASE'
		FDNS	3		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06094	103.471	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
		FDNS	3		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06171	115.74	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	3		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06171	107	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1
		FDNS	3		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05428	101.6598	'WAUKOMIS - WAUKOMIS TAP 138KV CKT 1'
		FDNS	3		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05886	107.6166	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
		FDNS	3		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06527	114.6829	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	3		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0691	121.1052	'DEWEY - IODINE 138KV CKT 1'
		FDNS	3		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05894	104.178	'DEWEY - TALOGA 138KV CKT 1'
		FDNS	3		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0691	122.1209	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	3		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05847	103.2076	'CIMARRON - NORTHWEST 345KV CKT 1'
		FDNS	3		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0846	142.8911	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	3		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0846	126.4327	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	3		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06185	105.1563	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTO	COMMON	NAME	RATE	TDF	TC%	LOAD	CONT	NAME
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06185	105.3664		BORDER	7345.00 - TUCO INTERCHANGE 345KV CKT 1
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05886	105.9683		HUNTERS7	345.00 - VIOLA 7 345.00 345KV CKT 1
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05743	101.4121		FAIRVIEW - OKEENE	69KV CKT 1'
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05906	101.6387		FARGO JCT - WOODWARD	69KV CKT 1'
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06171	112.9568		GRAPEVINE INTERCHANGE -	STATELINE INTERCHANGE 230KV CKT 1
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05978	110.1257		GRAPEVINE INTERCHANGE -	NICHOLS STATION 230KV CKT 1
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05864	104.3147		POST ROCK - SPEARVILLE	345KV CKT 1'
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05836	101.7626		AXTELL - POST ROCK	345KV CKT 1'
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05888	102.1713		MINGO - SETAB	345KV CKT 1'
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05903	101.7299		MINGO - RED WILLOW	345KV CKT 1'
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05916	102.7175		BENTON - WICHITA	345KV CKT 1'
CONT-La		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05757	101.4043		LACYGNE - NEOSHO	345KV CKT 1'
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05886	102.4828		VIOLA 7 345.00 -	WICHITA 345KV CKT 1'
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06165	108.4531		THISTLE7 345.00 -	WICHITA 345KV CKT 1
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06165	108.4531		THISTLE7 345.00 -	WICHITA 345KV CKT 2
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06171	115.7298		ELK CITY 230KV (ELKCTY-6)	230/138/13.8KV TRANSFORMER CKT 1
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.0556	108.1379		WOODRING (WOODRNG2)	345/138/13.8KV TRANSFORMER CKT 1'
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06527	127.2329		WOODWARD (WOODWRD2)	138/69/13.2KV TRANSFORMER CKT 1
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06143	102.9491		POTTER COUNTY INTERCHANGE	(WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05728	139.2318		DBL-WICH-THI'	
		FDNS		3	0	13G	G08_047	'TO->FROM'	'CLEARWATER - MILAN TAP	138KV CKT 1'	110	0.03612	126.6741		DBL-WICH-THI'	
		FDNS		3	0	13G	G08_047	'FROM->TO'	'FLATRDG3 - HARPER	138KV CKT 1'	95.6	0.03612	173.7214		DBL-WICH-THI'	
		FDNS		3	0	13G	G08_047	'FROM->TO'	'HARPER - MILAN TAP	138KV CKT 1'	95.6	0.03612	152.3131		DBL-WICH-THI'	
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05756	101.5968		GEN336153 1-WATERFORD	UNIT#3'
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05756	101.6679		GEN336821 1-GRAND GULF	UNIT'
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05756	101.4244		GEN337910 1-ARKANSAS	NUCLEAR ONE UNIT #1
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05756	101.8265		GEN337911 1-ARKANSAS	NUCLEAR ONE UNIT #2
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05756	101.5447		GEN501801 1-DOLET HILLS	UNIT1'
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05756	101.7215		GEN509403 1-PIRKEY	GENERATION'
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05756	101.7964		GEN509416 1-TURK	GENERATION'
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05756	105.4855		GEN514805 1-SOONER	UNIT 1'
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05756	103.1447		GEN514806 1-SOONER	UNIT 2'
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05756	101.4999		GEN515223 1-MUSKOGEE	4G'
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05756	101.4685		GEN515225 1-MUSKOGEE	5G'
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05756	101.8037		GEN515226 1-MUSKOGEE	6G'
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05756	104.9226		GEN515787 1-OKLA	WIND ENERGY CENTER'
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05756	103.695		GEN520922 1-SLEEPING	BEAR'
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05756	101.94		GEN520947 1-HUGO1'	
		FDNS		3	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05756	111.0974		GEN520997 1-MORLND2'	
	04ALL			0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05764	102.5217		BASE CASE'		
	04ALL			0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06182	104.4156		ELK CITY 230KV -	SWEETWATER 230KV CKT 1'	
	04ALL			0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06536	103.0674		WOODWARD - WOODWARD	69KV CKT 1'	
	04ALL			0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.0692	108.6794		DEWEY - IODINE	138KV CKT 1'	
	04ALL			0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.0692	109.6929		IODINE - WOODWARD	EHV 138KV CKT 1'	
	04ALL			0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.08473	127.5683		NORTHWEST - TATONGA7	345.00 345KV CKT 1	
	04ALL			0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.08473	110.9093		TATONGA7 345.00 -	WOODWARD DISTRICT EHV 345KV CKT 1	
	04ALL			0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06182	101.5795		GRAPEVINE INTERCHANGE -	STATELINE INTERCHANGE 230KV CKT 1	
	04ALL			0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06182	104.4076		ELK CITY 230KV (ELKCTY-6)	230/138/13.8KV TRANSFORMER CKT 1	
	04ALL			0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06536	115.535		WOODWARD (WOODWRD2)	138/69/13.2KV TRANSFORMER CKT 1	
	04ALL			0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.07544	115.2898		DBL-WICH-THI'		
	04ALL			0	13G	G08_047	'FROM->TO'	'SMOKYHL6 230.00 -	SUMMIT 230KV CKT 1'	319	0.03932	114.1897		DBL-WICH-THI'		
	04ALL			0	13G	G08_047	'FROM->TO'	'FLATRDG3 - HARPER	138KV CKT 1'	95.6	0.0363	126.1305		DBL-WICH-THI'		
	04ALL			0	13G	G08_047	'FROM->TO'	'HARPER - MILAN TAP	138KV CKT 1'	95.6	0.0363	115.0852		DBL-WICH-THI'		
	04ALL			0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05764	101.5331		GEN520997 1-MORLND2'		
	04ALL			4	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06924	100.93		DEWEY - IODINE	138KV CKT 1'
	04ALL			4	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06924	102.132		IODINE - WOODWARD	EHV 138KV CKT 1'
	04ALL			4	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.08478	119.3213		NORTHWEST - TATONGA7	345.00 345KV CKT 1
	04ALL			4	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.08478	102.5775		TATONGA7 345.00 -	WOODWARD DISTRICT EHV 345KV CKT 1
	04ALL			4	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.0654	108.3281		WOODWARD (WOODWRD2)	138/69/13.2KV TRANSFORMER CKT 1
	04ALL			4	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.07551	106.5506		DBL-WICH-THI'	
	04ALL			4	0	13G	G08_047	'FROM->TO'	'FLATRDG3 - HARPER	138KV CKT 1'	95.6	0.03638	116.8838		DBL-WICH-THI'	
	04ALL			4	0	13G	G08_047	'FROM->TO'	'HARPER - MILAN TAP	138KV CKT 1'	95.6	0.03638	105.7997		DBL-WICH-THI'	
	05ALL			0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.05743	106.11		BASE CASE'		
	05ALL			0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06065	107.3539		OKLAUNION - TUCO	INTERCHANGE 345KV CKT 1	
	05ALL			0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06143	123.9813		ELK CITY 230KV -	SWEETWATER 230KV CKT 1'	
	05ALL			0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06143	114.5		STATELINE INTERCHANGE -	SWEETWATER 230KV CKT & 1	
	05ALL			0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06512	106.8242		WOODWARD - WOODWARD	69KV CKT 1'	
	05ALL			0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06894	113.404		DEWEY - IODINE	138KV CKT 1'	
	05ALL			0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06894	114.4205		IODINE - WOODWARD	EHV 138KV CKT 1'	
	05ALL			0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.08435	137.7723		NORTHWEST - TATONGA7	345.00 345KV CKT 1	
	05ALL			0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.08435	121.2846		TATONGA7 345.00 -	WOODWARD DISTRICT EHV 345KV CKT 1	

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	05ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06502	100.3939	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	05ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06502	100.3939	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	05ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06143	120.7156	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
		FDNS	05ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05957	111.6206	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
		FDNS	05ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06143	123.9695	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS	05ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06512	119.2124	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	05ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0751	121.9772	'DBL-WICH-THI'
		FDNS	05ALL		013G	G08_047	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03604	102.3387	'DBL-WICH-THI'
		FDNS	05ALL		013G	G08_047	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03604	135.4864	'DBL-WICH-THI'
		FDNS	05ALL		013G	G08_047	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03604	124.3424	'DBL-WICH-THI'
		FDNS	05ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.08714	122.2092	'DBL-THIS-WWR'
		FDNS	05ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05743	103.1405	'GEN520997 1-MORLND2'
		FDNS	05ALL		013G	G08_047	'FROM->TO'	'BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1'	350.5669	0.03716	101.4224	'GEN525562 1-TOLK GEN #2 24 KV'
		FDNS		5	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06158	112.9484	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS		5	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06158	104	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT 8&1'
		FDNS		5	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06904	105.5361	'DEWEY - IODINE 138KV CKT 1'
		FDNS		5	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06904	106.5502	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS		5	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0845	127.0677	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS		5	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0845	110.6874	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS		5	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06158	110.0226	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
		FDNS		5	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05969	102.5274	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
		FDNS		5	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06158	112.9432	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS		5	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06522	112.0152	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS		5	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.07526	112.0727	'DBL-WICH-THI'
		FDNS		5	013G	G08_047	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03619	124.5769	'DBL-WICH-THI'
		FDNS		5	013G	G08_047	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03619	113.4337	'DBL-WICH-THI'
		FDNS		5	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.08735	110.8062	'DBL-THIS-WWR'
		FDNS		6	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.08466	109.0272	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS		6	013G	G08_047	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03639	104.6367	'DBL-WICH-THI'
		FDNS	07ALL		013G	G08_047	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03642	108.3241	'DBL-WICH-THI'
		FDNS		7	013G	G08_047	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03646	103.742	'DBL-WICH-THI'
		FDNS	09ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0846	108.7495	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	09ALL		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06525	100.3716	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS		9	013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.08479	103.6369	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	123.1417	'BASE CASE'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05761	104.7517	'DELAWARE - NORTHEAST STATION 345KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05597	101.9872	'CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05597	102.2111	'CLINTON AIR FORCE BASE TAP - HOBART JUNCTION 138KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06076	116.2021	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0558	101.3043	'CLINTON JUNCTION - ELK CITY 138KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05437	101.8454	'ELK CITY - RED HILLS WIND 138KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06153	131.5888	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06153	107.0445	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT 8&1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05879	112.3606	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05592	104.8018	'KNOBHILL - SALINE 69KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05769	105.0052	'NEWKIRK4 - PECKHAM TAP 138KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06518	123.4294	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05622	104.7776	'WOODWARD - WOODWARD EHV 138KV CKT 2'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06901	130.8119	'DEWEY - IODINE 138KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05887	111.6091	'DEWEY - TALOGA 138KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05721	104.7639	'ALVA - KNOBHILL 69KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06901	131.8353	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05434	101.1455	'EL RENO - ROMAN NOSE 138KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05434	100.497	'ROMAN NOSE - SOUTHWEST 138KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0584	110.8019	'CIMARRON - NORTHWEST 345KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.08446	156.5156	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.08446	140.1693	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06187	109.3002	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0651	115.6164	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0651	115.6164	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06187	109.5055	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05879	110.7809	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05736	109.0341	'FAIRVIEW - OKEENE 69KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05616	101.98	'MOORELAND - TALOGA 138KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05899	109.5144	'FARGO JCT - WOODWARD 69KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.063	113.4202	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.07266	101.0338	'BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06153	128.5362	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05965	122.1273	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
ISLAND-LC		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	104.5948	'Graves Sub - STATELINE INTERCHANGE 115KV CKT 1'
		FDNS	02G08_047		013G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.063	115.2119	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05858	109.5486	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05881	109.1852	'MINGO - SETAB 345KV CKT 1'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05816	109.8098	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05908	109.4293	'BENTON - WICHITA 345KV CKT 1'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06157	114.4532	'THISTLE7 345.00 - WICHITA 345KV CKT 1'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06157	114.4532	'THISTLE7 345.00 - WICHITA 345KV CKT 2'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06153	131.5549	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05554	114.1288	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06518	136.0961	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05286	101.2362	'WOODWARD DISTRICT EHV (WWDEHV) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05287	100.5634	'WOODWARD DISTRICT EHV (WWDEHV-T2) 345/138/13.8KV TRANSFORMER CKT 2'
ISLAND-L		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	104.5851	'STATELINE INTERCHANGE (H TP80154301) 230/115/13.2KV TRANSFORMER CKT 1'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.07519	139.2023	'DBL-WICH-THI'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03612	108.4854	'DBL-WICH-THI'
		FDNS	02G08_047	0	13G	G08_047	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03612	142.5788	'DBL-WICH-THI'
		FDNS	02G08_047	0	13G	G08_047	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03612	131.3939	'DBL-WICH-THI'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.08728	138.9613	'DBL-THIS-WWR'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05701	105.0767	'SPP-AEPW-01'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06076	118.7599	'SPP-AEPW-32'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	107.0448	'NC1 GEN-NEBRASKA CITY 1'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06085	116.184	'SPP-SWPS-01'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06153	131.5888	'SPP-SWPS-02A'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06159	129.4589	'SPP-SWPS-03'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.063	113.4636	'SPP-SWPS-05'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	109.1401	'GEN509403 1-PIRKEY GENERATION'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	109.2357	'GEN509416 1-TURK GENERATION'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	112.9094	'GEN514805 1-SOONER UNIT 1'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	110.5831	'GEN514806 1-SOONER UNIT 2'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	109.2655	'GEN515226 1-MUSKOGEE 6G'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	104.3839	'GEN515365 1-CENT 21 34.500'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	104.7066	'GEN515393 1-OGEWIND2G'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	112.601	'GEN515787 1-OKLA WIND ENERGY CENTER'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	111.3633	'GEN520922 1-SLEEPING BEAR'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	109.416	'GEN520947 1-HUGO1'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	118.0618	'GEN520997 1-MORLND2'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	100.8267	'GEN523103 1-NOBLE WND 3115.00'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	102.0013	'GEN523971 1-HARRINGTON GEN #1 24 KV'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	101.9982	'GEN523972 1-HARRINGTON GEN #2 24 KV'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	102.0033	'GEN523973 1-HARRINGTON GEN #3 24 KV'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	104.0803	'GEN525494 1-PLANT X GEN #4 20 KV'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	100.8127	'GEN525561 1-TOLK GEN #1 24 KV'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	103.0138	'GEN526331 1-JONES GEN #1 22 KV'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	103.0124	'GEN526332 1-JONES GEN #2 21 KV'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	104.4912	'GEN527161 1-MUSTANG GEN #1'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	104.4913	'GEN527162 1-MUSTANG GEN #2'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	103.9353	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	104.4413	'GEN527901 1-HOBBS PLANT #1 (CT)'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	104.4594	'GEN527902 1-HOBBS PLANT #2 (CT)'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	103.1934	'GEN527903 1-HOBBS PLANT #3 (ST)'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	100.0592	'GEN531447 1-HOLCOMB GENERATOR'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	103.2154	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	103.2147	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	103.2144	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	105.0532	'GEN532722 1-EVANS ENERGY CENTER UNIT 2'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	102.6739	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	104.4288	'GEN542957 1-IATAN UNIT #1'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	103.6203	'GEN542962 2-IATAN UNIT #2'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	102.4488	'GEN560256 1-G10-14-1 0.6900'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	102.3267	'GEN560257 1-G10-14-2 0.6900'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	102.6194	'GEN560371 1-G07-46 0.6900'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	103.0251	'GEN560429 1-G08-29 0.6400'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	103.6883	'GEN560585 1-G06-44-2 0.6000'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	102.2697	'GEN560586 1-G06-44-3 0.6000'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	102.9245	'GEN640009 1-COOPER NUCLEAR STATION'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	102.9073	'GEN640010 1-GERALD GENTLEMAN STATION UNIT 1'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	103.0086	'GEN640011 2-GERALD GENTLEMAN STATION UNIT 2'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	104.2579	'GEN645001 1-FORT CALHOUN 1'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	103.6417	'GEN645011 1-NEBRASKA CITY 1'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	103.3018	'GEN645012 2-NEBRASKA CITY 2'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	104.3728	'GEN659103 1-ANTELOPE VALLEY UNIT1'
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	104.3728	'GEN659107 2-ANTELOPE VALLEY UNIT2'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	105.0262	'GEN659111 2-LELAND OLDS UNIT'
		FDNS-CHE	02G08_047	0	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05749	101.1	'GEN659118 1-LARAMIE RIVER UNIT'
		FDNS	00G08_047	0	23SP	G08_047	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1	250	0.03289	105.6083	'HITCHLAND INTERCHANGE - OCHILTREE 230KV CKT 1
		FDNS	00G08_047	0	23SP	G08_047	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1	250	0.03289	109.9433	'HITCHLAND INTERCHANGE - OCHILTREE 230KV CKT 1
		FDNS	00G08_047	0	23SP	G08_047	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1	250	0.03289	105.7963	'OCHILTREE (H TP80219401) 230/115/13.2KV TRANSFORMER CKT 1
		FDNS	00G08_047	0	23SP	G08_047	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1	250	0.03289	110.1956	'OCHILTREE (H TP80219401) 230/115/13.2KV TRANSFORMER CKT 1
		FDNS	0	0	23SP	G08_047	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1	250	0.03284	103.7091	'HITCHLAND INTERCHANGE - OCHILTREE 230KV CKT 1
		FDNS	0	0	23SP	G08_047	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1	250	0.03284	108.0633	'HITCHLAND INTERCHANGE - OCHILTREE 230KV CKT 1
		FDNS	0	0	23SP	G08_047	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1	250	0.03284	103.6551	'OCHILTREE (H TP80219401) 230/115/13.2KV TRANSFORMER CKT 1
		FDNS	0	0	23SP	G08_047	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1	250	0.03284	107.9505	'OCHILTREE (H TP80219401) 230/115/13.2KV TRANSFORMER CKT 1
		FDNS	02ALL	0	13G	G08_071	'FROM->TO'	'LAWEASOKLUNI'	425	0.03801	106.9	'BASE CASE'
		FDNS	05ALL	0	13G	G08_071	'FROM->TO'	'LAWEASOKLUNI'	425	0.03793	121.4	'BASE CASE'
		FDNS	0	5	13G	G08_071	'FROM->TO'	'LAWEASOKLUNI'	425	0.03692	106.1	'BASE CASE'
		FDNS	00G08_088	0	13SP	G08_088	'TO->FROM'	'SWITCH 2749 - WILDORADO 69KV CKT 1'	35	1	123.5136	'BASE CASE'
		FDNS	00G08_088	0	13WP	G08_088	'TO->FROM'	'SWITCH 2749 - WILDORADO 69KV CKT 1'	35	1	123.1136	'BASE CASE'
		FDNS	00G08_088	0	18WP	G08_088	'TO->FROM'	'SWITCH 2749 - WILDORADO 69KV CKT 1'	35	1	121.1341	'BASE CASE'
		FDNS	01ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03199	104.9364	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
		FDNS	01ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04254	112.8612	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	01ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04254	101.5076	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1
		FDNS	01ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03963	178.2246	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	01ALL	0	13G	G08_088	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.03963	135.2543	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	01ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04254	110.526	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
		FDNS	01ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03229	109.4915	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
		FDNS	01ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04254	112.8535	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
		FDNS	01ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03556	137.3788	'DBL-WICH-THI'
		FDNS	01ALL	0	13G	G08_088	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1	1195	0.18829	105.5979	'DBL-WICH-THI'
		FDNS	01ALL	0	13G	G08_088	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.03556	112.7786	'DBL-WICH-THI'
		FDNS	01ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04269	155.141	'DBL-THIS-WWR'
		FDNS	01ALL	0	13G	G08_088	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1	1195	0.21251	113.3565	'DBL-THIS-WWR'
		FDNS	01ALL	0	13G	G08_088	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04269	122.7328	'DBL-THIS-WWR'
		FDNS	1	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04243	104.1289	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	1	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03946	159.4911	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	1	0	13G	G08_088	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.03946	116.3708	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	1	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04243	101.666	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
		FDNS	1	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03218	100.5008	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
		FDNS	1	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04243	104.1334	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
		FDNS	1	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0355	123.6247	'DBL-WICH-THI'
		FDNS	1	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04266	135.8259	'DBL-THIS-WWR'
		FDNS	1	0	13G	G08_088	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04266	102.9178	'DBL-THIS-WWR'
		FDNS	02ALL	0	13G	G08_088	'FROM->TO'	'SPSSPPTIESB1'	620	0.34021	105.2268	'BASE CASE'
		FDNS	02ALL	0	13G	G08_088	'FROM->TO'	'SPSSPPTIESC'	620	0.34021	105.2268	'BASE CASE'
		FDNS	02ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0311	128.4509	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
		FDNS	02ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04162	144.7482	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	02ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04162	117.1001	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1
		FDNS	02ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03855	172.9458	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	02ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03855	155.5164	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	02ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03171	108.4486	'MOORELAND - NINE MILE 138KV CKT 1'
		FDNS	02ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03171	108.8587	'MOREWOOD SW - NINE MILE 138KV CKT 1'
		FDNS	02ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04162	141.9953	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
		FDNS	02ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0315	134.0449	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
		FDNS	02ALL	0	13G	G08_088	'TO->FROM'	'PALO DURO SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1	96	0.06815	113.2089	'G07-48T 230.00 - SWISHER COUNTY INTERCHANGE 230KV CKT 1
		FDNS	02ALL	0	13G	G08_088	'TO->FROM'	'HAPPY INTERCHANGE - PALO DURO SUB 115KV CKT 1'	96	0.06815	110.3447	'G07-48T 230.00 - SWISHER COUNTY INTERCHANGE 230KV CKT 1
		FDNS	02ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04162	144.7428	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
		FDNS	02ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03476	153.876	'DBL-WICH-THI'
		FDNS	02ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0419	156.7098	'DBL-THIS-WWR'
		FDNS	2	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03124	113.5574	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
		FDNS	2	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04177	128.9059	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	2	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04177	104.6664	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1
		FDNS	2	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03868	153.0719	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	2	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03868	136.5887	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	2	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04177	125.8403	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
		FDNS	2	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03161	119.5828	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
		FDNS	2	0	13G	G08_088	'TO->FROM'	'PALO DURO SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1	96	0.06806	105.5049	'G07-48T 230.00 - SWISHER COUNTY INTERCHANGE 230KV CKT 1
		FDNS	2	0	13G	G08_088	'TO->FROM'	'HAPPY INTERCHANGE - PALO DURO SUB 115KV CKT 1'	96	0.06806	102.6519	'G07-48T 230.00 - SWISHER COUNTY INTERCHANGE 230KV CKT 1
		FDNS	2	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04177	128.8743	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
		FDNS	2	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03491	135.923	'DBL-WICH-THI'
		FDNS	2	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0421	135.298	'DBL-THIS-WWR'
		FDNS	03ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03109	118.2847	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
		FDNS	03ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04162	130.8275	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	03ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04162	113.4171	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1
		FDNS	03ALL	0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0384	146.9626	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	03ALL		013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04162	127.8501	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
		FDNS	03ALL		013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03143	124.582	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
		FDNS	03ALL		013G	G08_088	'TO->FROM'	'MULLEREGREN - SPEARVILLE 230KV CKT 1'	355.3	0.03374	120.8899	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	03ALL		013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04162	130.8158	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04218	102.6878	'DBL-THIS-WWR'
NCONV		FNSL-Blow	03ALL		013G	G08_088		Non-Converged Contingency	0	0.18504	9999	'DBL-WICH-THI'
		FDNS		3	013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0314	103.471	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
		FDNS		3	013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04194	115.74	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS		3	013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04194	107	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1
		FDNS		3	013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03881	142.8911	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS		3	013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03881	126.4327	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS		3	013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04194	112.9568	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
		FDNS		3	013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03173	110.1257	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
		FDNS		3	013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04194	115.7298	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
		FDNS		3	013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03498	139.2318	'DBL-WICH-THI'
		FDNS	04ALL		013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04204	104.4156	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	04ALL		013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03894	127.5683	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	04ALL		013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03894	110.9093	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	04ALL		013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04204	101.5795	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
		FDNS	04ALL		013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04204	104.4076	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
		FDNS	04ALL		013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03514	115.2898	'DBL-WICH-THI'
		FDNS	04ALL		013G	G08_088	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.03287	114.1897	'DBL-WICH-THI'
		FDNS		4	013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03899	119.3213	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS		4	013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03899	102.5775	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS		4	013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03521	106.5506	'DBL-WICH-THI'
		FDNS	05ALL		013G	G08_088	'TO->FROM'	'SWITCH 2749 - WILDORADO 69KV CKT 1'	35	1	124.6932	'BASE CASE'
		FDNS	05ALL		013G	G08_088	'FROM->TO'	'SPSSPPTIESB'	620	0.41527	139.3312	'BASE CASE'
		FDNS	05ALL		013G	G08_088	'FROM->TO'	'SPSSPPTIESC1'	620	0.41527	139.3312	'BASE CASE'
		FDNS	05ALL		013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03111	107.3539	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
SPP_FG-50		FDNS	05ALL		013G	G08_088	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1	287	0.13018	104.3571	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
SPP_FG-50		FDNS	05ALL		013G	G08_088	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1	287	0.13018	103.2337	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
		FDNS	05ALL		013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04165	123.9813	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	05ALL		013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04165	114.5	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1
		FDNS	05ALL		013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03857	137.7723	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	05ALL		013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03857	121.2846	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	05ALL		013G	G08_088	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1	287	0.13925	109.1705	'Hitchland Interchange - POTTER COUNTY INTERCHANGE 345KV CKT 1
		FDNS	05ALL		013G	G08_088	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1	287	0.13925	107.4033	'Hitchland Interchange - POTTER COUNTY INTERCHANGE 345KV CKT 1
		FDNS	05ALL		013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04165	120.7156	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
		FDNS	05ALL		013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03152	111.6206	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
		FDNS	05ALL		013G	G08_088	'TO->FROM'	'PALO DURO SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1	96	0.0682	119.8963	'G07-48T 230.00 - SWISHER COUNTY INTERCHANGE 230KV CKT 1
		FDNS	05ALL		013G	G08_088	'TO->FROM'	'HAPPY INTERCHANGE - PALO DURO SUB 115KV CKT 1'	96	0.0682	117.0238	'G07-48T 230.00 - SWISHER COUNTY INTERCHANGE 230KV CKT 1
		FDNS	05ALL		013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04165	123.9695	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
		FDNS	05ALL		013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0348	121.9772	'DBL-WICH-THI'
		FDNS	05ALL		013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04194	122.2092	'DBL-THIS-WWR'
		FDNS	05ALL		013G	G08_088	'FROM->TO'	'BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	350.5669	0.08347	101.4224	'GEN525562 1-TOLK GEN #2 24 KV'
		FDNS		5	013G	G08_088	'FROM->TO'	'SPSSPPTIESB'	620	0.41734	111.0154	'BASE CASE'
		FDNS		5	013G	G08_088	'FROM->TO'	'SPSSPPTIESC1'	620	0.41734	111.0154	'BASE CASE'
		FDNS		5	013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04181	112.9484	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS		5	013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04181	104	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1
		FDNS		5	013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	127.0677	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS		5	013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	110.6874	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS		5	013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04181	110.0226	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
		FDNS		5	013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03164	102.5274	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
		FDNS		5	013G	G08_088	'TO->FROM'	'PALO DURO SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1	96	0.06808	109.8138	'G07-48T 230.00 - SWISHER COUNTY INTERCHANGE 230KV CKT 1
		FDNS		5	013G	G08_088	'TO->FROM'	'HAPPY INTERCHANGE - PALO DURO SUB 115KV CKT 1'	96	0.06808	106.9486	'G07-48T 230.00 - SWISHER COUNTY INTERCHANGE 230KV CKT 1
		FDNS		5	013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04181	112.9432	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
		FDNS		5	013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03496	112.0727	'DBL-WICH-THI'
		FDNS		5	013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04215	110.8062	'DBL-THIS-WWR'
		FDNS		6	013G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03888	109.0272	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	07ALL		013G	G08_088	'TO->FROM'	'CLINTON - G07-32T 138.00 138KV CKT 1'	170	0.03207	105.3302	'HINTON - WEATHERFORD JCT. 138KV CKT 1
		FDNS	07ALL		013G	G08_088	'TO->FROM'	'CLINTON - G07-32T 138.00 138KV CKT 1'	170	0.03207	104.4802	'Canadian Pump Station - HINTON 138KV CKT 1'
		FDNS	07ALL		013G	G08_088	'FROM->TO'	'CLINTON - WEATHERFORD 138KV CKT 1'	179	0.03207	100.6989	'WEATHERFORD JCT. - WEATHERFORD SOUTHEAST 138KV CKT 1
		FDNS	07ALL		013G	G08_088	'TO->FROM'	'CLINTON - G07-32T 138.00 138KV CKT 1'	170	0.03207	107.4546	'WEATHERFORD JCT. - WEATHERFORD SOUTHEAST 138KV CKT 1
		FDNS	07ALL		013G	G08_088	'TO->FROM'	'CLINTON - G07-32T 138.00 138KV CKT 1'	170	0.03207	101.7185	'Canadian Pump Station - JENSEN ROAD 138KV CKT 1'
		FDNS	07ALL		013G	G08_088	'TO->FROM'	'WEATHERFORD JCT. - WEATHERFORD SOUTHEAST 138KV CKT 1	214	0.03495	102.511	'BINGER NIJECT - ONEY 138KV CKT 1'
		FDNS	07ALL		013G	G08_088	'FROM->TO'	'Canadian Pump Station - JENSEN ROAD 138KV CKT 1'	191	0.03495	103.2825	'BINGER NIJECT - ONEY 138KV CKT 1'
		FDNS	07ALL		013G	G08_088	'TO->FROM'	'WEATHERFORD JCT. - WEATHERFORD SOUTHEAST 138KV CKT 1	214	0.03495	103.9503	'BINGER NIJECT - SICKLES 138KV CKT 1'
		FDNS	07ALL		013G	G08_088	'FROM->TO'	'Canadian Pump Station - JENSEN ROAD 138KV CKT 1'	191	0.03495	104.8888	'BINGER NIJECT - SICKLES 138KV CKT 1'
		FDNS	07ALL		013G	G08_088	'TO->FROM'	'HINTON - WEATHERFORD JCT. 138KV CKT 1'	214	0.03495	102.038	'CLINTON - WEATHERFORD 138KV CKT 1'
		FDNS	07ALL		013G	G08_088	'TO->FROM'	'WEATHERFORD JCT. - WEATHERFORD SOUTHEAST 138KV CKT 1	214	0.03495	106.8364	'CLINTON - WEATHERFORD 138KV CKT 1'
		FDNS	07ALL		013G	G08_088	'FROM->TO'	'Canadian Pump Station - JENSEN ROAD 138KV CKT 1'	191	0.03495	108.141	'CLINTON - WEATHERFORD 138KV CKT 1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
FDNS		07ALL		0	13G	G08_088	'TO->FROM'	'HINTON - WEATHERFORD JCT. 138KV CKT 1'	214	0.03495	102.4831	'CLINTON - G07-32T 138.00 138KV CKT 1'
FDNS		07ALL		0	13G	G08_088	'TO->FROM'	'WEATHERFORD JCT. - WEATHERFORD SOUTHEAST 138KV CKT 1'	214	0.03495	107.2842	'CLINTON - G07-32T 138.00 138KV CKT 1'
FDNS		07ALL		0	13G	G08_088	'FROM->TO'	'Canadian Pump Station - JENSEN ROAD 138KV CKT 1'	191	0.03495	108.6439	'CLINTON - G07-32T 138.00 138KV CKT 1'
FDNS		07ALL		0	13G	G08_088	'TO->FROM'	'HINTON - WEATHERFORD JCT. 138KV CKT 1'	214	0.03495	100.5934	'HYDRO - SICKLES 138KV CKT 1'
FDNS		07ALL		0	13G	G08_088	'TO->FROM'	'WEATHERFORD JCT. - WEATHERFORD SOUTHEAST 138KV CKT 1'	214	0.03495	105.3798	'HYDRO - SICKLES 138KV CKT 1'
FDNS		07ALL		0	13G	G08_088	'FROM->TO'	'Canadian Pump Station - JENSEN ROAD 138KV CKT 1'	191	0.03495	106.4964	'HYDRO - SICKLES 138KV CKT 1'
FDNS		07ALL		0	13G	G08_088	'TO->FROM'	'HINTON - WEATHERFORD JCT. 138KV CKT 1'	214	0.03495	101.3631	'HYDRO - WEATHERFORD 138KV CKT 1'
FDNS		07ALL		0	13G	G08_088	'TO->FROM'	'WEATHERFORD JCT. - WEATHERFORD SOUTHEAST 138KV CKT 1'	214	0.03495	106.1563	'HYDRO - WEATHERFORD 138KV CKT 1'
FDNS		07ALL		0	13G	G08_088	'FROM->TO'	'Canadian Pump Station - JENSEN ROAD 138KV CKT 1'	191	0.03495	107.3741	'HYDRO - WEATHERFORD 138KV CKT 1'
FDNS		07ALL		0	13G	G08_088	'TO->FROM'	'WEATHERFORD JCT. - WEATHERFORD SOUTHEAST 138KV CKT 1'	214	0.03495	102.0109	'ONEY - WASHITA 138KV CKT 1'
FDNS		07ALL		0	13G	G08_088	'FROM->TO'	'Canadian Pump Station - JENSEN ROAD 138KV CKT 1'	191	0.03495	102.7194	'ONEY - WASHITA 138KV CKT 1'
FDNS		09ALL		0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03881	108.7495	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS		9		0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.039	103.6369	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS		05G08_088		0	13G	G08_088	'TO->FROM'	'SWITCH 2749 - WILDORADO 69KV CKT 1'	35	1	124.7626	'BASE CASE'
FDNS		05G08_088		0	13G	G08_088	'FROM->TO'	'SPSSPPTIESB'	620	0.41721	111.9251	'BASE CASE'
FDNS		05G08_088		0	13G	G08_088	'FROM->TO'	'SPSSPPTIESC1'	620	0.41721	111.9251	'BASE CASE'
FDNS		05G08_088		0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04179	113.2903	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
FDNS		05G08_088		0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04179	104.3	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT 1'
FDNS		05G08_088		0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	127.3963	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS		05G08_088		0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	111.0128	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
FDNS		05G08_088		0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04179	110.3671	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
FDNS		05G08_088		0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03163	102.8202	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
FDNS		05G08_088		0	13G	G08_088	'TO->FROM'	'PALO DURO SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1'	96	0.06809	110.0434	'G07-48T 230.00 - SWISHER COUNTY INTERCHANGE 230KV CKT 1'
FDNS		05G08_088		0	13G	G08_088	'TO->FROM'	'HAPPY INTERCHANGE - PALO DURO SUB 115KV CKT 1'	96	0.06809	107.1779	'G07-48T 230.00 - SWISHER COUNTY INTERCHANGE 230KV CKT 1'
FDNS		05G08_088		0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04179	113.285	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
FDNS		05G08_088		0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03495	112.3772	'DBL-WICH-THI'
FDNS		05G08_088		0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04213	111.1481	'DBL-THIS-WWR'
FDNS		05G08_088		0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04179	113.2903	'SPP-SWPS-02A'
FDNS		05G08_088		0	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.042	111.4841	'SPP-SWPS-03'
FDNS		00G08_088		0	23SP	G08_088	'TO->FROM'	'SWITCH 2749 - WILDORADO 69KV CKT 1'	35	1	112.1984	'BASE CASE'
FDNS		01ALL		0	13G	G08_098	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.04076	109.3517	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		01ALL		0	13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04095	115.5556	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		01ALL		0	13G	G08_098	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.04076	108.0813	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		1		0	13G	G08_098	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.04077	106.1462	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		1		0	13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04096	112.1695	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		1		0	13G	G08_098	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.04077	104.8794	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		02ALL		0	13G	G08_098	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.04074	106.1372	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		02ALL		0	13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04093	112.0801	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		02ALL		0	13G	G08_098	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.04074	104.8706	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		2		0	13G	G08_098	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.04076	103.6015	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		2		0	13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04095	109.4302	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		2		0	13G	G08_098	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.04076	102.3382	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		03ALL		0	13G	G08_098	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.04071	111.4904	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		03ALL		0	13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.0409	117.5564	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		03ALL		0	13G	G08_098	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.04071	110.2233	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		3		0	13G	G08_098	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.04077	106.8234	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		3		0	13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04095	112.7313	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		3		0	13G	G08_098	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.04077	105.5571	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		04ALL		0	13G	G08_098	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.04079	103.5095	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		04ALL		0	13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04098	109.3582	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		04ALL		0	13G	G08_098	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.04079	102.2458	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		4		0	13G	G08_098	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.04079	101.5588	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		4		0	13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04098	107.3106	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		4		0	13G	G08_098	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.04079	100.2965	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		05ALL		0	13G	G08_098	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.04075	103.3538	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		05ALL		0	13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04094	109.1977	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		05ALL		0	13G	G08_098	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.04075	102.09	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		5		0	13G	G08_098	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.04077	101.5746	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		5		0	13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04096	107.3262	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		5		0	13G	G08_098	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.04077	100.3124	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		06ALL		0	13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04107	101.7919	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		6		0	13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04098	103.8372	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		07ALL		0	13G	G08_098	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.0408	100.4958	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		07ALL		0	13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04099	106.3612	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		7		0	13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04099	104.9087	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		8		0	13G	G08_098	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.0408	109.6869	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		8		0	13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04099	115.2892	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		8		0	13G	G08_098	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.0408	108.4163	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		09ALL		0	13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04098	102.9438	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		9		0	13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04099	102.3468	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
FDNS		14		0	13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04099	101.9084	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
	FDNS	08G08_098	0	13G	G08_098	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1		72	0.0408	111.9434	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1
	FDNS	08G08_098	0	13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'		72	0.04099	117.5441	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1
	FDNS	08G08_098	0	13G	G08_098	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1		72	0.0408	110.6749	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1
	FDNS	04ALL	0	13G	G08_123N	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1		1195	0.0504	105.5979	'DBL-WICH-THI'
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.03988	101.0854	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.0452	103.8171	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.0452	102.075	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.0475	110.8347	'MULLERGRN - SOUTH HAYS 230KV CKT 1'
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.04053	100	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.04053	100	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
CONT-040	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.03914	103.2883	'JEFFREY ENERGY CENTER - SUMMIT 345KV CKT 1
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.03971	101.2709	'THISTLE7 345.00 - WICHITA 345KV CKT 1
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.03971	101.2709	'THISTLE7 345.00 - WICHITA 345KV CKT 2
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.04451	108.2837	'CIRCLE - MULLERGRN 230KV CKT 1'
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.04214	102.4418	'CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.04214	102.4418	'CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.05107	101.0623	'MOORE - PAULINE 345KV CKT 1'
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.03859	101.7621	'GRAND ISLAND - SWEETWATER 345KV CKT 1'
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.04197	114.1897	'DBL-WICH-THI'
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.05441	121.7236	'DBL-THIS-CLR'
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.05441	121.5536	'DBL-SPRVL-CL'
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.03903	104.5974	'GENS32651 1-JEFFREY ENERGY CENTER UNIT 1
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.03903	104.9155	'GENS32652 1-JEFFREY ENERGY CENTER UNIT 2
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.03903	104.9174	'GENS32653 1-JEFFREY ENERGY CENTER UNIT 3
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.03903	100	'GENS32663 1-LAWRENCE ENERGY CENTER UNIT 5
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.03903	102.8368	'GENS32751 1-WOLF CREEK GENERATING STATION UNIT 1
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.03903	100.1911	'GENS42955 1-LACYGNE UNIT #1'
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.03903	100.1869	'GENS42956 2-LACYGNE UNIT #2'
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.03903	100	'GENS42957 1-IATAN UNIT #1'
	FDNS	04ALL	0	13G	G08_123N	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.03903	100.6816	'GENS42962 2-IATAN UNIT #2'
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03929	116.7719	'BASE CASE'
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.04518	104.9364	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05078	112.8612	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05078	101.5076	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.04048	103.7943	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.0447	114.037	'WOODWARD - WOODWARD 69KV CKT 1'
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.04789	118.7777	'DEWEY - IODINE 138KV CKT 1'
	FDNS	01ALL	0	13G	G08_124T	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'		287	0.04789	100.4923	'DEWEY - IODINE 138KV CKT 1'
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03944	115.7866	'DEWEY - TALOGA 138KV CKT 1'
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.04789	119.8105	'IODINE - WOODWARD EHV 138KV CKT 1'
	FDNS	01ALL	0	13G	G08_124T	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'		287	0.04789	101.0584	'IODINE - WOODWARD EHV 138KV CKT 1'
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03973	106.2377	'CIMARRON - NORTHWEST 345KV CKT 1'
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.06117	178.2246	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	01ALL	0	13G	G08_124T	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'		287	0.06117	135.2543	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03917	111.6273	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03136	104.6719	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.0449	116.4964	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS	01ALL	0	13G	G08_124T	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'		287	0.0449	100	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.0449	116.4964	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2
	FDNS	01ALL	0	13G	G08_124T	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'		287	0.0449	100	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03136	104.2778	'BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03917	111.9437	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03961	115.3263	'FT SUPPLY - IODINE 138KV CKT 1'
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03961	113.7394	'IODINE - MOORELAND 138KV CKT 1'
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.04076	104.0418	'CARTER JCT - WOODWARD 69KV CKT 1'
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.04698	104.9505	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03136	104.0729	'BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05078	110.526	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.04509	109.4915	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.04698	106.5435	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.0404	104.2579	'POST ROCK - SPEARVILLE 345KV CKT 1'
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.04078	103.8104	'BENTON - WICHITA 345KV CKT 1'
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.04296	109.8984	'THISTLE7 345.00 - WICHITA 345KV CKT 1
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.04296	109.8984	'THISTLE7 345.00 - WICHITA 345KV CKT 2
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.05078	112.8535	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03766	104.0879	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.0447	126.8916	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
SPP_FG-52	FDNS	01ALL	0	13G	G08_124T	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'		287	0.0447	105.2191	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03604	111.9932	'WOODWARD DISTRICT EHV (WWDEHV) 345/138/13.8KV TRANSFORMER CKT 1
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03604	111.0295	'WOODWARD DISTRICT EHV (WWDEHV-T2) 345/138/13.8KV TRANSFORMER CKT 2
	FDNS	01ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.04009	105.1411	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTOCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
FDNS	01ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05519	137.3788	'DBL-WICH-THI'	
FDNS	01ALL			013G	G08_124T	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	1195	0.22898	105.5979	'DBL-WICH-THI'	
FDNS	01ALL			013G	G08_124T	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.05519	112.7786	'DBL-WICH-THI'	
FDNS	01ALL			013G	G08_124T	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03267	122.6982	'DBL-WICH-THI'	
FDNS	01ALL			013G	G08_124T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03267	169.0483	'DBL-WICH-THI'	
FDNS	01ALL			013G	G08_124T	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03267	147.8981	'DBL-WICH-THI'	
FDNS	01ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06127	155.141	'DBL-THIS-WWR'	
FDNS	01ALL			013G	G08_124T	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	1195	0.24947	113.3565	'DBL-THIS-WWR'	
FDNS	01ALL			013G	G08_124T	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.06127	122.7328	'DBL-THIS-WWR'	
FDNS	01ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03929	103.7715	'GEN336153 1-WATERFORD UNIT#3'	
FDNS	01ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03929	103.8635	'GEN336821 1-GRAND GULF UNIT'	
FDNS	01ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03929	103.5768	'GEN509403 1-PIRKEY GENERATION'	
FDNS	01ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03929	103.6221	'GEN509416 1-TURK GENERATION'	
FDNS	01ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03929	107.0958	'GEN514805 1-SOONER UNIT 1'	
FDNS	01ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03929	105.007	'GEN514806 1-SOONER UNIT 2'	
FDNS	01ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03929	103.8025	'GEN515226 1-MUSKOGEE 6G'	
FDNS	01ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03929	111.2382	'GEN515389 1-TLAWND1 34.500'	
FDNS	01ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03929	129.6361	'GEN515787 1-OKLA WIND ENERGY CENTER'	
FDNS	01ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03929	122.2045	'GEN520922 1-SLEEPING BEAR'	
FDNS	01ALL			013G	G08_124T	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.03929	103.0501	'GEN520922 1-SLEEPING BEAR'	
FDNS	01ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03929	103.6732	'GEN520947 1-HUGO1'	
FDNS	01ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03929	106.5545	'GEN520997 1-MORLND2'	
FDNS	01ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03929	104.9199	'GEN521120 1-BUFBEAR2'	
FNSL	01ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03929	103.8843	'GEN337911 1-ARKANSAS NUCLEAR ONE UNIT #2'	
FDNS	1			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03919	105.957	'BASE CASE'	
FDNS	1			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05067	104.1289	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'	
FDNS	1			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04458	104.8866	'WOODWARD - WOODWARD 69KV CKT 1'	
FDNS	1			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04776	108.6557	'DEWEY - IODINE 138KV CKT 1'	
FDNS	1			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03934	103.648	'DEWEY - TALOGA 138KV CKT 1'	
FDNS	1			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04776	109.6735	'IODINE - WOODWARD EHV 138KV CKT 1'	
FDNS	1			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.061	159.4911	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
FDNS	1			013G	G08_124T	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.061	116.3708	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
FDNS	1			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03907	100.3933	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
FDNS	1			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04482	104.1186	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
FDNS	1			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04482	104.1186	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'	
FDNS	1			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03907	100.6886	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'	
FDNS	1			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03951	102.2599	'FT SUPPLY - IODINE 138KV CKT 1'	
FDNS	1			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03951	100.7082	'IODINE - MOORELAND 138KV CKT 1'	
FDNS	1			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05067	101.666	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'	
FDNS	1			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04498	100.5008	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'	
FDNS	1			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05067	104.1334	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	
FDNS	1			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04458	116.7566	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'	
FDNS	1			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05513	123.6247	'DBL-WICH-THI'	
FDNS	1			013G	G08_124T	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03272	111.7695	'DBL-WICH-THI'	
FDNS	1			013G	G08_124T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03272	146.2916	'DBL-WICH-THI'	
FDNS	1			013G	G08_124T	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03272	135.1063	'DBL-WICH-THI'	
FDNS	1			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06124	135.8259	'DBL-THIS-WWR'	
FDNS	1			013G	G08_124T	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.06124	102.9178	'DBL-THIS-WWR'	
FDNS	1			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03919	114.217	'GEN515787 1-OKLA WIND ENERGY CENTER'	
FDNS	1			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03919	108.4941	'GEN520922 1-SLEEPING BEAR'	
FDNS	1			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03919	101.1807	'GEN520997 1-MORLND2'	
FDNS	02ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	134.7092	'BASE CASE'	
FDNS	02ALL			013G	G08_124T	'FROM->TO'	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	140.4056	'BASE CASE'	
FDNS	02ALL			013G	G08_124T	'FROM->TO'	'SPSSPPTIESB1'	620	0.31918	105.2268	'BASE CASE'	
FDNS	02ALL			013G	G08_124T	'FROM->TO'	'SPSSPPTIESC'	620	0.31918	105.2268	'BASE CASE'	
FDNS	02ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03816	114.9858	'LYDIA - VALLIANT 345KV CKT 1'	
FDNS	02ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03875	114.8238	'DELAWARE - NORTHEAST STATION 345KV CKT 1'	
FDNS	02ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03633	111.4793	'CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1'	
FDNS	02ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03633	111.7041	'CLINTON AIR FORCE BASE TAP - HOBART JUNCTION 138KV CKT 1'	
FDNS	02ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04428	128.4509	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'	
FDNS	02ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03574	110.5866	'CLINTON JUNCTION - ELK CITY 138KV CKT 1'	
FDNS	02ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03922	112.1895	'ELK CITY - RED HILLS WIND 138KV CKT 1'	
FDNS	02ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03778	114.9694	'WEATHERFORD JCT. - WEATHERFORD SOUTHEAST 138KV CKT 1'	
FDNS	02ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04986	144.7482	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'	
FDNS	02ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04986	117.1001	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'	
FDNS	02ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03975	122.5033	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'	
FDNS	02ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03728	114.5446	'KNOBHILL - SALINE 69KV CKT 1'	
FDNS	02ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03728	114.916	'HELENA TAP - SALINE 69KV CKT 1'	
FDNS	02ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03882	115.103	'NEWKIRK4 - PECKHAM TAP 138KV CKT 1'	
FDNS	02ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03025	102.0421	'CLEO CORNER - MEN TAP 138KV CKT 1'	
FDNS	02ALL			013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04396	134.8554	'WOODWARD - WOODWARD 69KV CKT 1'	

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03468	105.3159	'WOODWARD - WOODWARD EHV 138KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03778	114.5875	'WOODWARD - WOODWARD EHV 138KV CKT 2'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04708	143.1675	'DEWEY - IODINE 138KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03611	108.9329	'DEWEY - SOUTHWARD 138KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03881	121.9215	'DEWEY - TALOGA 138KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03025	102.9513	'IMO TAP - MEN TAP 138KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0384	114.7578	'ALVA - KNOBHILL 69KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0368	108.3046	'KNOBHILL - MOORELAND 138KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04708	144.1855	'IODINE - WOODWARD EHV 138KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03882	115.1032	'MIDLTNT4 138.00 - PECKHAM TAP 138KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03611	110.5984	'EL RENO - ROMAN NOSE 138KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03611	109.9521	'ROMAN NOSE - SOUTHWARD 138KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03908	120.9367	'CIMARRON - NORTHWEST 345KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06009	172.9458	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06009	155.5164	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03078	107.4517	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04422	127.2625	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04422	127.2625	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03078	103.9041	'BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03975	120.9275	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03321	100.0611	'CEDARDALE - MOORELAND 138KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03321	100.6671	'CEDARDALE - OKEENE 138KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03459	108.1255	'DOVER SW - OKEENE 138KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03854	119.0715	'FAIRVIEW - OKEENE 69KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03693	111.8384	'MOORELAND - TALOGA 138KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03987	108.4486	'MOORELAND - NINE MILE 138KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03987	108.8587	'MOREWOOD SW - NINE MILE 138KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03796	115.1168	'OKEENE - WATONGA SW 69KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03967	119.8295	'FARGO JCT - WOODWARD 69KV CKT 1'	
ISLAND-LO	FDNS	02ALL	0	13G	G08_124T	'FROM->TO'	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	156.0752	'ELKHART SUB - ELKHART TAP 69KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04629	126.3578	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03078	108.8965	'BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04986	141.9953	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04429	134.0449	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'	
ISLAND-LO	FDNS	02ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.5622	'Graves Sub - STATELINE INTERCHANGE 115KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04629	128.4097	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03975	120.002	'POST ROCK - SPEARVILLE 345KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03972	119.6475	'BUCKNER7 345.00 - HOLCOMB 345KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0402	119.7483	'MINGO - SETAB 345KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03972	120.1867	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04011	119.8164	'BENTON - WICHITA 345KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04228	125.557	'THISTLE7 345.00 - WICHITA 345KV CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04228	125.557	'THISTLE7 345.00 - WICHITA 345KV CKT 2'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04986	144.7428	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03702	123.6972	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04396	147.6089	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0368	108.7996	'KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03545	110.3589	'WOODWARD DISTRICT EHV (WWDEHV) 345/138/13.8KV TRANSFORMER CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03545	109.7218	'WOODWARD DISTRICT EHV (WWDEHV-T2) 345/138/13.8KV TRANSFORMER CKT 2'	
ISLAND-LO	FDNS	02ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.5763	'STATELINE INTERCHANGE (H TP80154301) 230/115/13.2KV TRANSFORMER CKT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05439	153.876	'DBL-WICH-THI'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03232	117.5177	'DBL-WICH-THI'	
FDNS	02ALL		0	13G	G08_124T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03232	158.0249	'DBL-WICH-THI'	
FDNS	02ALL		0	13G	G08_124T	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03232	141.9882	'DBL-WICH-THI'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06048	156.7098	'DBL-THIS-WWR'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	119.1653	'GEN509403 1-PIRKEY GENERATION'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	119.2593	'GEN509416 1-TURK GENERATION'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	122.8662	'GEN514805 1-SOONER UNIT 1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	120.5883	'GEN514806 1-SOONER UNIT 2'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	119.2944	'GEN515226 1-MUSKOGEE 6G'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.6045	'GEN515365 1-CENT 21 34.500'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.7779	'GEN515393 1-OGEWIND2G'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	122.6859	'GEN515787 1-OKLA WIND ENERGY CENTER'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	121.4413	'GEN520922 1-SLEEPING BEAR'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	119.4331	'GEN520947 1-HUGO1'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	126.9386	'GEN520997 1-MORLND2'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	109.2224	'GEN523103 1-NOBLE_WND 3115.00'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.9444	'GEN523195 1-Hansford County Switch Station'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	111.7669	'GEN523971 1-HARRINGTON GEN #1 24 KV'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	111.7635	'GEN523972 1-HARRINGTON GEN #2 24 KV'	
FDNS	02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	111.7727	'GEN523973 1-HARRINGTON GEN #3 24 KV'	

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.0039	'GEN525494 1-PLANT X GEN #4 20 KV'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	110.0037	'GEN525561 1-TOLK GEN #1 24 KV'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	107.9862	'GEN525562 1-TOLK GEN #2 24 KV'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	112.8864	'GEN526331 1-JONES GEN #1 22 KV'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	112.8849	'GEN526332 1-JONES GEN #2 21 KV'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.4293	'GEN527161 1-MUSTANG GEN #1'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.4293	'GEN527162 1-MUSTANG GEN #2'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	113.851	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.3776	'GEN527901 1-HOBBS PLANT #1 (CT)'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.3965	'GEN527902 1-HOBBS PLANT #2 (CT)'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	113.0828	'GEN527903 1-HOBBS PLANT #3 (ST)'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	110.1184	'GEN531447 1-HOLCOMB GENERATOR'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	113.2668	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	113.2662	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	113.2658	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	115.1497	'GEN532722 1-EVANS ENERGY CENTER UNIT 2'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	112.7024	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.5216	'GEN542957 1-IATAN UNIT #1'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	113.6615	'GEN542962 2-IATAN UNIT #2'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	105.6034	'GEN560121 1-G08-47 0.5750'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	111.2431	'GEN560256 1-G10-14-1 0.6900'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	111.0917	'GEN560257 1-G10-14-2 0.6900'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	111.4358	'GEN560371 1-G07-46 0.6900'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	113.163	'GEN560429 1-G08-29 0.6400'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	112.7855	'GEN560585 1-G06-44-2 0.6000'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	110.9754	'GEN560586 1-G06-44-3 0.6000'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	112.9529	'GEN640009 1-COOPER NUCLEAR STATION'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	112.9151	'GEN640010 1-GERALD GENTLEMAN STATION UNIT 1'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	113.016	'GEN640011 2-GERALD GENTLEMAN STATION UNIT 2'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.2742	'GEN645001 1-FORT CALHOUN 1'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	113.6726	'GEN645011 1-NEBRASKA CITY 1'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	113.3289	'GEN645012 2-NEBRASKA CITY 2'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.3502	'GEN659103 1-ANTELOPE VALLEY UNIT1'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.3502	'GEN659107 2-ANTELOPE VALLEY UNIT2'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	115.0719	'GEN659111 2-LELAND OLDS UNIT2'
FDNS		02ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	110.988	'GEN659118 1-LARAMIE RIVER UNIT1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	120.406	'BASE CASE'
FDNS		2		0	13G	G08_124T	'FROM->TO'	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	112.2512	'BASE CASE'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03883	102.373	'DELAWARE - NORTHEAST STATION 345KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04443	113.5574	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05001	128.9059	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05001	104.6664	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03981	109.9527	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03735	102.4876	'KNOBHILL - SALINE 69KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03889	102.6363	'NEWKIRK4 - PECKHAM TAP 138KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04405	120.7367	'WOODWARD - WOODWARD 69KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03786	102.4533	'WOODWARD - WOODWARD EHV 138KV CKT 2'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04718	127.9277	'DEWEY - IODINE 138KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03888	109.1453	'DEWEY - TALOGA 138KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03848	102.3998	'ALVA - KNOBHILL 69KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04718	128.9489	'IODINE - WOODWARD EHV 138KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03916	108.3842	'CIMARRON - NORTHWEST 345KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06022	153.0719	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06022	136.5887	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	106.8591	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04433	113.0859	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04433	113.0859	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	107.0722	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03981	108.3733	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03862	106.6587	'FAIRVIEW - OKEENE 69KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03975	107.0736	'FARGO JCT - WOODWARD 69KV CKT 1'
ISLAND-LO	FDNS	2		0	13G	G08_124T	'FROM->TO'	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	127.938	'ELKHART SUB - ELKHART TAP 69KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0464	110.7015	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05001	125.8403	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04441	119.5828	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
ISLAND-LO	FDNS	2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.2219	'Graves Sub - STATELINE INTERCHANGE 115KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0464	112.4674	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03984	107.1115	'POST ROCK - SPEARVILLE 345KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.3889	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04019	106.9813	'BENTON - WICHITA 345KV CKT 1'
FDNS		2		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04237	111.8747	'THISTLE7 345.00 - WICHITA 345KV CKT 1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME	
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04237	111.8747	'HISTLE7 345.00 - WICHITA 345KV CKT 2
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05001	128.8743	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03709	111.8434	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04405	133.3755	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
ISLAND-LO		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.2191	'STATELINE INTERCHANGE (H TP80154301) 230/115/13.2KV TRANSFORMER CKT 1
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05454	135.923	'DBL-WICH-THI'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03248	106.2133	'DBL-WICH-THI'
		FDNS		2	0	13G	G08_124T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03248	139.9616	'DBL-WICH-THI'
		FDNS		2	0	13G	G08_124T	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03248	128.7823	'DBL-WICH-THI'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06068	135.298	'DBL-THIS-WWR'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	106.845	'GEN509403 1-PIRKEY GENERATION'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	106.9337	'GEN509416 1-TURK GENERATION'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	110.612	'GEN514805 1-SOONER UNIT 1'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	108.2714	'GEN514806 1-SOONER UNIT 2'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	106.9558	'GEN515226 1-MUSKOGEE 6G'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.1972	'GEN515365 1-CENT 21 34.500'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.3047	'GEN515393 1-OGEWIND2G'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	110.217	'GEN515787 1-OKLA WIND ENERGY CENTER'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	108.981	'GEN520922 1-SLEEPING BEAR'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	107.0971	'GEN520947 1-HUGO1'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	115.8428	'GEN520997 1-MORLND2'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	101.7011	'GEN525494 1-PLANT X GEN #4 20 KV'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.6485	'GEN526331 1-JONES GEN #1 22 KV'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.6469	'GEN526332 1-JONES GEN #2 21 KV'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.1149	'GEN527161 1-MUSTANG GEN #1'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.115	'GEN527162 1-MUSTANG GEN #2'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	101.5586	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.0652	'GEN527901 1-HOBBS PLANT #1 (CT)'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.0833	'GEN527902 1-HOBBS PLANT #2 (CT)'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.8252	'GEN527903 1-HOBBS PLANT #3 (ST)'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.9208	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.9197	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.9193	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.7213	'GEN532722 1-EVANS ENERGY CENTER UNIT 2
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.4617	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.1227	'GEN542957 1-IATAN UNIT #1'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	101.3394	'GEN542962 2-IATAN UNIT #2'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100	'GEN560256 1-G10-14-1 0.6900'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.2129	'GEN560371 1-G07-46 0.6900'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.6353	'GEN560429 1-G08-29 0.6400'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	101.2894	'GEN560585 1-G06-44-2 0.6000'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.6306	'GEN640009 1-COOPER NUCLEAR STATION
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.5591	'GEN640010 1-GERALD GENTLEMAN STATION UNIT 1
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.6584	'GEN640011 2-GERALD GENTLEMAN STATION UNIT 2
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	101.9332	'GEN645001 1-FORT CALHOUN 1'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	101.332	'GEN645011 1-NEBRASKA CITY 1'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.9981	'GEN645012 2-NEBRASKA CITY 2'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.0547	'GEN659103 1-ANTELOPE VALLEY UNIT1'
		FDNS		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.0547	'GEN659107 2-ANTELOPE VALLEY UNIT2'
		FNSL		2	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	106.799	'GEN337911 1-ARKANSAS NUCLEAR ONE UNIT #2
		FDNS	03ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	130.4723	'BASE CASE'	
		FDNS	03ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03802	111.3638	'LYDIA - VALLIANT 345KV CKT 1'	
		FDNS	03ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03618	109.2583	'CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1	
		FDNS	03ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03618	109.4752	'CLINTON AIR FORCE BASE TAP - HOBART JUNCTION 138KV CKT 1	
		FDNS	03ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04427	118.2847	'OKLAUNION - TUCCO INTERCHANGE 345KV CKT 1	
		FDNS	03ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03557	109.143	'CLINTON JUNCTION - ELK CITY 138KV CKT 1'	
		FDNS	03ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03914	105.1082	'ELK CITY - RED HILLS WIND 138KV CKT 1'	
		FDNS	03ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04986	130.8275	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'	
		FDNS	03ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04986	113.4171	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1	
		FDNS	03ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03857	110.7902	'CIMARRON - WOODRING 345KV CKT 1'	
		FDNS	03ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03956	122.6902	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'	
		FDNS	03ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03714	111.443	'KNOBHILL - SALINE 69KV CKT 1'	
		FDNS	03ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03009	101.8641	'CLEO CORNER - MEN TAP 138KV CKT 1'	
		FDNS	03ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0438	130.3749	'WOODWARD - WOODWARD 69KV CKT 1'	
		FDNS	03ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03456	102.1199	'WOODWARD - WOODWARD EHV 138KV CKT 1'	
		FDNS	03ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03765	111.013	'WOODWARD - WOODWARD EHV 138KV CKT 2'	
		FDNS	03ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04693	137.8644	'DEWEY - IODINE 138KV CKT 1'	
		FDNS	03ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03598	105.5754	'DEWEY - SOUTHARD 138KV CKT 1'	
		FDNS	03ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03866	118.5639	'DEWEY - TALOGA 138KV CKT 1'	
		FDNS	03ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03009	102.7689	'IMO TAP - MEN TAP 138KV CKT 1'	
		FDNS	03ALL	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03827	110.9798	'ALVA - KNOBHILL 69KV CKT 1'	

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03666	105.2557	'KNOBHILL - MOORELAND 138KV CKT 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04693	138.8871	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03598	107.2463	'EL RENO - ROMAN NOSE 138KV CKT 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03598	106.6125	'ROMAN NOSE - SOUTHARD 138KV CKT 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03894	117.4033	'CIMARRON - NORTHWEST 345KV CKT 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05994	146.9626	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03839	120.0258	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03062	109.4229	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04419	110.7642	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04419	110.7642	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03062	108.8249	'BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03839	120.212	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03956	121.0718	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03444	106.2573	'DOVER SW - OKEENE 138KV CKT 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03679	108.5814	'MOORELAND - TALOGA 138KV CKT 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03914	109.3975	'MOREWOOD SW - RED HILLS WIND 138KV CKT 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03953	116.0033	'FARGO JCT - WOODWARD 69KV CKT 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03062	109.2715	'BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04986	127.8501	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04423	124.582	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
ISLAND-LO		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	111.0907	'Graves Sub - STATELINE INTERCHANGE 115KV CKT 1
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03958	119.8403	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'MULLERGREEN - SPEARVILLE 230KV CKT 1'	355.3	0.04016	120.8899	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03927	116.4767	'AXTELL - POST ROCK 345KV CKT 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03975	115.6631	'HOLCOMB - SETAB 345KV CKT 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04005	117.0978	'MINGO - SETAB 345KV CKT 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04019	117.104	'MINGO - RED WILLOW 345KV CKT 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03995	117.3921	'BENTON - WICHITA 345KV CKT 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03956	117.7156	'VIOLA 7 345.00 - WICHITA 345KV CKT 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0421	124.964	'THISTLE7 345.00 - WICHITA 345KV CKT 1
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0421	124.964	'THISTLE7 345.00 - WICHITA 345KV CKT 2
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03878	115.565	'MULLERGREEN - SPEARVILLE 230KV CKT 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04986	130.8158	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	121.8618	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0438	142.9901	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03666	105.7597	'KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03532	107.1013	'WOODWARD DISTRICT EHV (WWDEHV) 345/138/13.8KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03533	106.431	'WOODWARD DISTRICT EHV (WWDEHV-T2) 345/138/13.8KV TRANSFORMER CKT 2
ISLAND-LO		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	111.0883	'STATELINE INTERCHANGE (H TP80154301) 230/115/13.2KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0393	117.8004	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06076	102.6878	'DBL-THIS-WWR'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	115.3547	'GEN501801 1-DOLET HILLS UNIT1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	115.4922	'GEN509403 1-PIRKEY GENERATION'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	115.5623	'GEN509416 1-TURK GENERATION'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	119.1574	'GEN514805 1-SOONER UNIT 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	116.8836	'GEN514806 1-SOONER UNIT 2'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	115.5723	'GEN515226 1-MUSKOGEE 6G'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	110.7552	'GEN515365 1-CENT 21 34.500'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	111.1878	'GEN515393 1-OGEWIND2G'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	118.9608	'GEN515787 1-OKLA WIND ENERGY CENTER
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	117.5825	'GEN520922 1-SLEEPING BEAR'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	115.6757	'GEN520947 1-HUGO1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	123.391	'GEN520997 1-MORLND2'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.0849	'GEN523971 1-HARRINGTON GEN #1 24 KV'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.0813	'GEN523972 1-HARRINGTON GEN #2 24 KV'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.0832	'GEN523973 1-HARRINGTON GEN #3 24 KV'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	110.857	'GEN525494 1-PLANT X GEN #4 20 KV'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	108.4338	'GEN525561 1-TOLK GEN #1 24 KV'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	105.8864	'GEN525562 1-TOLK GEN #2 24 KV'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.9681	'GEN526331 1-JONES GEN #1 22 KV'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.9674	'GEN526332 1-JONES GEN #2 21 KV'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	111.2065	'GEN527161 1-MUSTANG GEN #1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	111.2065	'GEN527162 1-MUSTANG GEN #2'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	110.7277	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	111.0056	'GEN527901 1-HOBBS PLANT #1 (CT)'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	111.0223	'GEN527902 1-HOBBS PLANT #2 (CT)'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.8555	'GEN527903 1-HOBBS PLANT #3 (ST)'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	106.0918	'GEN531447 1-HOLCOMB GENERATOR'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.9903	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.9856	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.9848	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.3781	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	107.8531	'GEN539670 4-JUDSON LARGE GENERATOR'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	111.2706	'GEN539945 1-FLATRWDWGW1 0.6900'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	111.0976	'GEN542957 1-IATAN UNIT #1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	110.3962	'GEN542962 2-IATAN UNIT #2'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	111.0513	'GEN560121 1-G08-47 0.5750'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.3056	'GEN560209 1-G07-40 0.5750'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.9944	'GEN560238 1-G10-09 0.6900'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	104.6234	'GEN560279 1-G08-18 0.6900'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.4868	'GEN560429 1-G08-29 0.6400'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.4403	'GEN560432 1-G08-124 0.6900'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	110.4453	'GEN560514 1-G04_014 0.6900'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	108.4761	'GEN560522 1-G05-12 0.6900'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.3375	'GEN560549 1-G06-06 0.6900'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	110.9391	'GEN560558 1-G06-022 0.6900'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.4843	'GEN560659 1-G07-38 0.6900'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.7449	'GEN640009 1-COOPER NUCLEAR STATION'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.5123	'GEN640010 1-GERALD GENTLEMAN STATION UNIT 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.6191	'GEN640011 2-GERALD GENTLEMAN STATION UNIT 2'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	110.3777	'GEN645011 1-NEBRASKA CITY 1'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	110.0587	'GEN645012 2-NEBRASKA CITY 2'
		FDNS	03ALL		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	107.5527	'GEN659118 1-LARAMIE RIVER UNIT1'
NCONV		FNSL-Blow	03ALL		013G	G08_124T		Non-Converged Contingency	0	0.21605	9999	'DBL-WICH-THI'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	114.3453	'BASE CASE'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04459	103.4711	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05018	115.74	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05018	107	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT 8&1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03581	101.6598	'WAUKOMIS - WAUKOMIS TAP 138KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03987	107.6166	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04412	114.6829	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04726	121.1052	'DEWEY - IODINE 138KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03895	104.178	'DEWEY - TALOGA 138KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04726	122.1209	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03922	103.2076	'CIMARRON - NORTHWEST 345KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06035	142.8911	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06035	126.4327	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03868	105.1563	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03868	105.3664	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03987	105.9683	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03869	101.4121	'FAIRVIEW - OKEENE 69KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03982	101.6387	'FARGO JCT - WOODWARD 69KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05018	112.9568	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04453	110.1257	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03999	104.3147	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03957	101.7626	'AXTELL - POST ROCK 345KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04035	102.1713	'MINGO - SETAB 345KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0405	101.7299	'MINGO - RED WILLOW 345KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04025	102.7175	'BENTON - WICHITA 345KV CKT 1'
CONT-LaC		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	101.4043	'LACYGNE - NEOSHO 345KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03987	102.4828	'VIOLA 7 345.00 - WICHITA 345KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04244	108.4531	'THISTLE7 345.00 - WICHITA 345KV CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04244	108.4531	'THISTLE7 345.00 - WICHITA 345KV CKT 2'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05018	115.7298	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03714	108.1379	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04412	127.2329	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03959	102.9491	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05461	139.2318	'DBL-WICH-THI'
		FDNS	3		013G	G08_124T	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03246	126.6741	'DBL-WICH-THI'
		FDNS	3		013G	G08_124T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03246	173.7214	'DBL-WICH-THI'
		FDNS	3		013G	G08_124T	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03246	152.3131	'DBL-WICH-THI'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	101.5968	'GEN336153 1-WATERFORD UNIT#3'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	101.6679	'GEN336821 1-GRAND GULF UNIT'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	101.4244	'GEN337910 1-ARKANSAS NUCLEAR ONE UNIT #1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	101.8265	'GEN337911 1-ARKANSAS NUCLEAR ONE UNIT #2'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	101.5447	'GEN501801 1-DOLET HILLS UNIT1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	101.7215	'GEN509403 1-PIRKEY GENERATION'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	101.7964	'GEN509416 1-TURK GENERATION'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	105.4855	'GEN514805 1-SOONER UNIT 1'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	103.1447	'GEN514806 1-SOONER UNIT 2'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	101.4999	'GEN515223 1-MUSKOGEE 4G'
		FDNS	3		013G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	101.4685	'GEN515225 1-MUSKOGEE 5G'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTOCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME	
		FDNS		3	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	101.8037	'GEN515226 1-MUSKOGEE 6G'
		FDNS		3	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	104.9226	'GEN515787 1-OKLA WIND ENERGY CENTER'
		FDNS		3	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	103.6995	'GEN520922 1-SLEEPING BEAR'
		FDNS		3	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	101.94	'GEN520947 1-HUGO1'
		FDNS		3	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	111.0974	'GEN520997 1-MORLND2'
		FDNS	04ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03886	102.5217	'BASE CASE'
		FDNS	04ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05028	104.4156	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	04ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04421	103.0674	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	04ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04736	108.6794	'DEWEY - IODINE 138KV CKT 1'
		FDNS	04ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04736	109.6929	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	04ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06048	127.5683	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	04ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06048	110.9093	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	04ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05028	101.5795	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
		FDNS	04ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05028	104.4076	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS	04ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04421	115.535	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	04ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05477	115.2898	'DBL-WICH-THI'
		FDNS	04ALL		0	13G	G08_124T	'FROM->TO'	'SMOKYH6 230.00 - SUMMIT 230KV CKT 1'	319	0.03974	114.1897	'DBL-WICH-THI'
		FDNS	04ALL		0	13G	G08_124T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03264	126.1305	'DBL-WICH-THI'
		FDNS	04ALL		0	13G	G08_124T	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03264	115.0852	'DBL-WICH-THI'
		FDNS	04ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03886	101.5331	'GEN520997 1-MORLND2'
		FDNS		4	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0474	100.93	'DEWEY - IODINE 138KV CKT 1'
		FDNS		4	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0474	102.132	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS		4	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06053	119.3213	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS		4	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06053	102.5775	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS		4	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04425	108.3281	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS		4	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05484	106.5506	'DBL-WICH-THI'
		FDNS		4	0	13G	G08_124T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03271	116.8838	'DBL-WICH-THI'
		FDNS		4	0	13G	G08_124T	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03271	105.7997	'DBL-WICH-THI'
		FDNS	05ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03866	106.11	'BASE CASE'
		FDNS	05ALL		0	13G	G08_124T	'FROM->TO'	'SPSPPTIESB'	620	0.07375	139.3312	'BASE CASE'
		FDNS	05ALL		0	13G	G08_124T	'FROM->TO'	'SPSPPTIESC1'	620	0.07375	139.3312	'BASE CASE'
		FDNS	05ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0443	107.3539	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
SPP_FG-50	FDNS	05ALL		0	13G	G08_124T	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.07216	104.3571	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'	
SPP_FG-50	FDNS	05ALL		0	13G	G08_124T	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.07216	103.2337	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'	
		FDNS	05ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04989	123.9813	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	05ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04989	114.5	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT 1 & 1'
		FDNS	05ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04397	106.8242	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	05ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0471	113.404	'DEWEY - IODINE 138KV CKT 1'
		FDNS	05ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0471	114.4205	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	05ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06011	137.7723	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	05ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06011	121.2846	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	05ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04424	100.3939	'HISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	05ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04424	100.3939	'HISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	05ALL		0	13G	G08_124T	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.05868	109.1705	'Hitchland Interchange - POTTER COUNTY INTERCHANGE 345KV CKT 1'
		FDNS	05ALL		0	13G	G08_124T	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.05868	107.4033	'Hitchland Interchange - POTTER COUNTY INTERCHANGE 345KV CKT 1'
		FDNS	05ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04989	120.7156	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
		FDNS	05ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04432	111.6206	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
		FDNS	05ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04989	123.9695	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS	05ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04397	119.2124	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	05ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05443	121.9772	'DBL-WICH-THI'
		FDNS	05ALL		0	13G	G08_124T	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03238	102.3387	'DBL-WICH-THI'
		FDNS	05ALL		0	13G	G08_124T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03238	135.4864	'DBL-WICH-THI'
		FDNS	05ALL		0	13G	G08_124T	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03238	124.3424	'DBL-WICH-THI'
		FDNS	05ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06052	122.2092	'DBL-THIS-WWR'
		FDNS	05ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03866	103.1405	'GEN520997 1-MORLND2'
		FDNS	05ALL		0	13G	G08_124T	'FROM->TO'	'BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1'	350.5669	0.06145	101.4224	'GEN525562 1-TOLK GEN #2 24 KV'
		FDNS		5	0	13G	G08_124T	'FROM->TO'	'SPSPPTIESB'	620	0.07582	111.0154	'BASE CASE'
		FDNS		5	0	13G	G08_124T	'FROM->TO'	'SPSPPTIESC1'	620	0.07582	111.0154	'BASE CASE'
		FDNS		5	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05004	112.9484	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS		5	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05004	104	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT 1 & 1'
		FDNS		5	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0472	105.5361	'DEWEY - IODINE 138KV CKT 1'
		FDNS		5	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0472	106.5502	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS		5	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06026	127.0677	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS		5	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06026	110.6874	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS		5	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05004	110.0226	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
		FDNS		5	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04444	102.5274	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
		FDNS		5	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05004	112.9432	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS		5	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04407	112.0152	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS		5	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05459	112.0727	'DBL-WICH-THI'
		FDNS		5	0	13G	G08_124T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03253	124.5769	'DBL-WICH-THI'
		FDNS		5	0	13G	G08_124T	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03253	113.4337	'DBL-WICH-THI'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOAD1	CONTNAME
	FDNS		5	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06073	110.8062	'DBL-THIS-WWR'
	FDNS		6	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06042	109.0272	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS		6	0	13G	G08_124T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03273	104.6367	'DBL-WICH-THI'
	FDNS	07ALL		0	13G	G08_124T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03276	108.3241	'DBL-WICH-THI'
	FDNS		7	0	13G	G08_124T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.0328	103.742	'DBL-WICH-THI'
	FDNS	09ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06036	108.7495	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	09ALL		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04411	100.3716	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
	FDNS		9	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06055	103.6369	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	120.6289	'BASE CASE'
	FDNS	02G08_124T		0	13G	G08_124T	'FROM->TO'	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	124.5412	'BASE CASE'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03882	102.5722	'DELAWARE - NORTHEAST STATION 345KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03639	100.1055	'CLINTON AIR FORCE BASE TAP - HOBART JUNCTION 138KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04442	113.8484	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	129.2051	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	104.8604	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT 8&1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03981	110.1504	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03734	102.6749	'KNOBHILL - SALINE 69KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03889	102.8359	'NEWKIRK4 - PECKHAM TAP 138KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04404	120.9639	'WOODWARD - WOODWARD 69KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03786	102.6431	'WOODWARD - WOODWARD EHV 138KV CKT 2'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04717	128.1638	'DEWEY - IODINE 138KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03888	109.3415	'DEWEY - TALOGA 138KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03848	102.5964	'ALVA - KNOBHILL 69KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04717	129.075	'IODINE - WOODWARD EHV 138KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03915	108.5832	'CIMARRON - NORTHWEST 345KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06022	153.453	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06022	136.9082	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	107.0159	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04432	113.3214	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04432	113.3214	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	107.2293	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03981	108.5711	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03862	106.8585	'FAIRVIEW - OKEENE 69KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03975	107.2724	'FARGO JCT - WOODWARD 69KV CKT 1'
ISLAND-LO	FDNS	02G08_124T		0	13G	G08_124T	'FROM->TO'	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	140.3428	'ELKHART SUB - ELKHART TAP 69KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04639	110.9602	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	126.1323	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0444	119.8334	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
ISLAND-LO	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.4176	'Graves Sub - STATELINE INTERCHANGE 115KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04639	112.7281	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03983	107.3138	'POST ROCK - SPEARVILLE 345KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04029	106.9451	'MINGO - SETAB 345KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.6021	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04018	107.1869	'BENTON - WICHITA 345KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04237	112.0975	'THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04237	112.0975	'THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	129.1684	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03708	112.0292	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04404	133.5996	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
ISLAND-LO	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.4148	'STATELINE INTERCHANGE (H TP80154301) 230/115/13.2KV TRANSFORMER CKT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05453	136.2197	'DBL-WICH-THI'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03247	106.4668	'DBL-WICH-THI'
	FDNS	02G08_124T		0	13G	G08_124T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03247	140.2547	'DBL-WICH-THI'
	FDNS	02G08_124T		0	13G	G08_124T	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03247	129.0756	'DBL-WICH-THI'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06067	135.6536	'DBL-THIS-WWR'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04442	116.3838	'SPP-AEPW-32'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	104.8604	'NC1_GEN-NEBRASKA CITY 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04433	113.8223	'SPP-SWPS-01'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	129.2051	'SPP-SWPS-02A'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05012	127.0623	'SPP-SWPS-03'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04639	111.0036	'SPP-SWPS-05'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	107.0193	'GEN509403 1-PIRKEY GENERATION'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	107.1097	'GEN509416 1-TURK GENERATION'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	110.7884	'GEN514805 1-SOONER UNIT 1'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	108.4487	'GEN514806 1-SOONER UNIT 2'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	107.1347	'GEN515226 1-MUSKOGEE 6G'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.39	'GEN515365 1-CENT 21 34.500'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.5165	'GEN515393 1-OGEWIND2G'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	110.4104	'GEN515787 1-OKLA WIND ENERGY CENTER'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	109.1744	'GEN520922 1-SLEEPING BEAR'
	FDNS	02G08_124T		0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	107.2781	'GEN520947 1-HUGO1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	116.0107	'GEN520997 1-MORLND2'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	101.889	'GEN525494 1-PLANT X GEN #4 20 KV'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.8322	'GEN526331 1-JONES GEN #1 22 KV'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.8306	'GEN526332 1-JONES GEN #2 21 KV'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.3038	'GEN527161 1-MUSTANG GEN #1'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.3039	'GEN527162 1-MUSTANG GEN #2'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	101.7461	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.2539	'GEN527901 1-HOBBS PLANT #1 (CT)'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.272	'GEN527902 1-HOBBS PLANT #2 (CT)'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	101.0096	'GEN527903 1-HOBBS PLANT #3 (ST)'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	101.097	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	101.0961	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	101.0958	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.9069	'GEN532722 1-EVANS ENERGY CENTER UNIT 2'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.6264	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.3006	'GEN542957 1-IATAN UNIT #1'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	101.512	'GEN542962 2-IATAN UNIT #2'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.2269	'GEN560256 1-G10-14-1 0.6900'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.104	'GEN560257 1-G10-14-2 0.6900'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.4045	'GEN560371 1-G07-46 0.6900'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.8311	'GEN560429 1-G08-29 0.6400'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	101.4801	'GEN560585 1-G06-44-2 0.6000'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.0549	'GEN560586 1-G06-44-3 0.6000'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.8041	'GEN640009 1-COOPER NUCLEAR STATION'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.7417	'GEN640010 1-GERALD GENTLEMAN STATION UNIT 1'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.8415	'GEN640011 2-GERALD GENTLEMAN STATION UNIT 2'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.1147	'GEN645001 1-FORT CALHOUN 1'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	101.5108	'GEN645011 1-NEBRASKA CITY 1'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	101.1763	'GEN645012 2-NEBRASKA CITY 2'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.234	'GEN659103 1-ANTELOPE VALLEY UNIT1'	
		FDNS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.234	'GEN659107 2-ANTELOPE VALLEY UNIT2'	
		FNLS	02G08_1241	0	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	106.9608	'GEN337911 1-ARKANSAS NUCLEAR ONE UNIT #2'	
		FDNS	00G09_008	0	13SP	G09_008	'TO->FROM'	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'	99	0.35709	122.5623	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'	
		FDNS	00G09_008	0	13SP	G09_008	'FROM->TO'	'HAYS PLANT - VINE STREET 115KV CKT 1'	88	0.35709	113.6503	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'	
		FDNS	00G09_008	0	13WP	G09_008	'TO->FROM'	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'	99	0.35709	122.4458	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'	
		FDNS	00G09_008	0	13WP	G09_008	'FROM->TO'	'HAYS PLANT - VINE STREET 115KV CKT 1'	88	0.35709	113.5503	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'	
		FDNS	00G09_008	0	18WP	G09_008	'TO->FROM'	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'	99	0.3559	131.1352	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'	
		FDNS	00G09_008	0	18WP	G09_008	'FROM->TO'	'HAYS PLANT - VINE STREET 115KV CKT 1'	88	0.3559	121.673	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'	
		FDNS	00G09_008	0	18WP	G09_008	'TO->FROM'	'N HAYS3 115.00 - VINE STREET 115KV CKT 1'	99	0.3559	100.103	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'	
		FDNS	01ALL	0	13G	G09_008	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03059	178.2246	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
		FDNS	01ALL	0	13G	G09_008	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.03059	135.2543	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
		FDNS	01ALL	0	13G	G09_008	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	1195	0.10772	105.5979	'DBL-WICH-THI'	
		FDNS	01ALL	1	0	13G	G09_008	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03042	159.4911	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	01ALL	1	0	13G	G09_008	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.03042	116.3708	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	03ALL	0	13G	G09_008	'TO->FROM'	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'	99	0.1397	124.9453	'KNOLL 230 - POSTROCK6 230.00 230KV CKT 1'	
		FDNS	03ALL	0	13G	G09_008	'FROM->TO'	'HAYS PLANT - VINE STREET 115KV CKT 1'	88	0.1397	117.383	'KNOLL 230 - POSTROCK6 230.00 230KV CKT 1'	
		FDNS	03ALL	0	13G	G09_008	'TO->FROM'	'HUNTSVILLE - ST JOHN 115KV CKT 1'	88	0.03327	105.7275	'CIRCLE - MULLERGREEN 230KV CKT 1'	
SPP_FG-52		FDNS	03ALL	0	13G	G09_008	'FROM->TO'	'HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1'	68	0.03327	130.8025	'CIRCLE - MULLERGREEN 230KV CKT 1'	
		FDNS	03ALL	0	13G	G09_008	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.03327	141.2779	'CIRCLE - MULLERGREEN 230KV CKT 1'	
		FDNS	03ALL	0	13G	G09_008	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1'	65	0.03357	137.4298	'POST ROCK (POSTROCK T1) 345/230/13.8KV TRANSFORMER CKT 1'	
		FDNS	03ALL	0	13G	G09_008	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1'	65	0.03357	139.5891	'POST ROCK (POSTROCK T1) 345/230/13.8KV TRANSFORMER CKT 1'	
NCONV		FDNS	03Allow	0	13G	G09_008		Non-Converged Contingency	0	0.11991	9999	'DBL-WICH-THI'	
		FDNS	03Allow	3	0	13G	G09_008	'TO->FROM'	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'	99	0.14003	104.2633	'KNOLL 230 - POSTROCK6 230.00 230KV CKT 1'
		FDNS	03Allow	3	0	13G	G09_008	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.03358	113.2677	'CIRCLE - MULLERGREEN 230KV CKT 1'
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.15026	101.0854	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.15611	103.8171	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1'	
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.15611	102.075	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1'	
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.09448	107.8359	'KNOLL 230 - POSTROCK6 230.00 230KV CKT 1'	
		FDNS	04ALL	0	13G	G09_008	'TO->FROM'	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'	99	0.35722	111.3796	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'	
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'HAYS PLANT - VINE STREET 115KV CKT 1'	88	0.35722	102.0622	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'	
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.21045	110.8347	'MULLERGREEN - SOUTH HAYS 230KV CKT 1'	
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.18712	108.6815	'AXTELL - POST ROCK 345KV CKT 1'	
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.15167	100	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1'	
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.15167	100	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'	
CONT-040		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.14285	103.2883	'JEFFREY ENERGY CENTER - SUMMIT 345KV CKT 1'	
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.15121	101.2709	'THISTLE7 345.00 - WICHITA 345KV CKT 1'	
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.15121	101.2709	'THISTLE7 345.00 - WICHITA 345KV CKT 2'	
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.17423	108.2837	'CIRCLE - MULLERGREEN 230KV CKT 1'	
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.1549	102.4418	'CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'	
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.1549	102.4418	'CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'	
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.15402	101.7357	'AXTELL - PAULINE 345KV CKT 1'	

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONT	COMMON	NAME	RATE	TDF	TC%LOAD	CONTNAME
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6	230.00	- SUMMIT 230KV CKT 1'	319	0.15298	101.0623	'MOORE - PAULINE 345KV CKT 1'
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6	230.00	- SUMMIT 230KV CKT 1'	319	0.15117	101.7621	'GRAND ISLAND - SWEETWATER 345KV CKT 1'
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6	230.00	- SUMMIT 230KV CKT 1'	319	0.31245	121.8777	'POST ROCK (POSTROCK T1) 345/230/13.8KV TRANSFORMER CKT 1
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6	230.00	- SUMMIT 230KV CKT 1'	319	0.15961	114.1897	'DBL-WICH-THI'
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6	230.00	- SUMMIT 230KV CKT 1'	319	0.17937	121.7236	'DBL-THIS-CLR'
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1			65	0.04827	105.0859	'DBL-THIS-CLR'
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1			65	0.04827	107.0874	'DBL-THIS-CLR'
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6	230.00	- SUMMIT 230KV CKT 1'	319	0.17937	121.5536	'DBL-SPRVL-CL'
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1			65	0.04827	106.044	'DBL-SPRVL-CL'
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1			65	0.04827	108.1604	'DBL-SPRVL-CL'
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6	230.00	- SUMMIT 230KV CKT 1'	319	0.14869	104.5974	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6	230.00	- SUMMIT 230KV CKT 1'	319	0.14869	104.9155	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6	230.00	- SUMMIT 230KV CKT 1'	319	0.14869	104.9174	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6	230.00	- SUMMIT 230KV CKT 1'	319	0.14869	100	'GEN532663 1-LAWRENCE ENERGY CENTER UNIT 5
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6	230.00	- SUMMIT 230KV CKT 1'	319	0.14869	102.8368	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6	230.00	- SUMMIT 230KV CKT 1'	319	0.14869	100.1911	'GEN542955 1-LACYGNE UNIT #1'
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6	230.00	- SUMMIT 230KV CKT 1'	319	0.14869	100.1869	'GEN542956 2-LACYGNE UNIT #2'
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6	230.00	- SUMMIT 230KV CKT 1'	319	0.14869	100	'GEN542957 1-IATAN UNIT #1'
		FDNS	04ALL	0	13G	G09_008	'FROM->TO'	'SMOKYHL6	230.00	- SUMMIT 230KV CKT 1'	319	0.14869	100.6816	'GEN542962 2-IATAN UNIT #2'
		FDNS	04G09_008	0	13G	G09_008	'TO->FROM'	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'			99	0.35723	116.7343	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1
		FDNS	04G09_008	0	13G	G09_008	'FROM->TO'	'HAYS PLANT - VINE STREET 115KV CKT 1'			88	0.35723	108.1101	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1
		FDNS	04G09_008	0	13G	G09_008	'FROM->TO'	'SMOKYHL6	230.00	- SUMMIT 230KV CKT 1'	319	0.3125	101.8669	'POST ROCK (POSTROCK T1) 345/230/13.8KV TRANSFORMER CKT 1
		FDNS	04G09_008	0	13G	G09_008	'FROM->TO'	'SMOKYHL6	230.00	- SUMMIT 230KV CKT 1'	319	0.17947	103.7698	'DBL-THIS-CLR'
		FDNS	04G09_008	0	13G	G09_008	'FROM->TO'	'SMOKYHL6	230.00	- SUMMIT 230KV CKT 1'	319	0.17947	103.6029	'DBL-SPRVL-CL'
		FDNS	00G09_008	0	23SP	G09_008	'TO->FROM'	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'			99	0.13845	119.9207	'KNOLL 230 - POSTROCK6 230.00 230KV CKT 1'
		FDNS	00G09_008	0	23SP	G09_008	'TO->FROM'	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'			99	0.35578	144.7483	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1
		FDNS	00G09_008	0	23SP	G09_008	'FROM->TO'	'HAYS PLANT - VINE STREET 115KV CKT 1'			88	0.35578	124.1623	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1
		FDNS	00G09_008	0	23SP	G09_008	'TO->FROM'	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'			99	0.06822	134.121	'KNOLL 230 (KNOLL T1) 230/115/11.49KV TRANSFORMER CKT 1'
		FDNS	00G09_008	0	23SP	G09_008	'FROM->TO'	'HAYS PLANT - VINE STREET 115KV CKT 1'			88	0.06822	109.6601	'KNOLL 230 (KNOLL T1) 230/115/11.49KV TRANSFORMER CKT 1'
		FDNS	0	0	23SP	G09_008	'TO->FROM'	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'			99	0.06822	115.1551	'KNOLL 230 (KNOLL T1) 230/115/11.49KV TRANSFORMER CKT 1'
		FDNS	01ALL	0	13G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03306	178.2246	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	01ALL	0	13G	G09_020	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'			287	0.03306	135.2543	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	01ALL	0	13G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03194	137.3788	'DBL-WICH-THI'
		FDNS	01ALL	0	13G	G09_020	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1			1195	0.11607	105.5979	'DBL-WICH-THI'
		FDNS	01ALL	0	13G	G09_020	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'			287	0.03194	112.7786	'DBL-WICH-THI'
		FDNS	01ALL	0	13G	G09_020	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1			1195	0.03183	113.3565	'DBL-THIS-WWR'
		FDNS	1	0	13G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.0329	159.4911	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	1	0	13G	G09_020	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'			287	0.0329	116.3708	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	1	0	13G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03187	123.6247	'DBL-WICH-THI'
		FDNS	02ALL	0	13G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03198	172.9458	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	02ALL	0	13G	G09_020	'FROM->TO'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03198	155.5164	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	02ALL	0	13G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03113	153.876	'DBL-WICH-THI'
		FDNS	2	0	13G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03212	153.0719	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	2	0	13G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03212	136.5887	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	2	0	13G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03129	135.923	'DBL-WICH-THI'
		FDNS	03ALL	0	13G	G09_020	'FROM->TO'	'ST JOHN - ST_JOHN 115KV CKT 1'			86	0.06989	112.0691	'BASE CASE'
		FDNS	03ALL	0	13G	G09_020	'TO->FROM'	'FLATRDG3 - MEDICINE LODGE 138KV CKT 1'			95.6	0.05793	101.6217	'BASE CASE'
SPP_FG-61		FDNS	03ALL	0	13G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1			65	0.05793	165.6431	'BASE CASE'
SPP_FG-61		FDNS	03ALL	0	13G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1			65	0.05793	168.3465	'BASE CASE'
		FDNS	03ALL	0	13G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03183	146.9626	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	03ALL	0	13G	G09_020	'FROM->TO'	'ST JOHN - ST_JOHN 115KV CKT 1'			86	0.07054	116.2849	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	03ALL	0	13G	G09_020	'TO->FROM'	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'			99	0.03276	124.9453	'KNOLL 230 - POSTROCK6 230.00 230KV CKT 1'
		FDNS	03ALL	0	13G	G09_020	'FROM->TO'	'HAYS PLANT - VINE STREET 115KV CKT 1'			88	0.03276	117.383	'KNOLL 230 - POSTROCK6 230.00 230KV CKT 1'
		FDNS	03ALL	0	13G	G09_020	'FROM->TO'	'HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1			68	0.07206	102.6523	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1'
		FDNS	03ALL	0	13G	G09_020	'FROM->TO'	'ST JOHN - ST_JOHN 115KV CKT 1'			86	0.07206	119.2045	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1'
		FDNS	03ALL	0	13G	G09_020	'FROM->TO'	'HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1			68	0.0716	100.5894	'AXTELL - POST ROCK 345KV CKT 1'
		FDNS	03ALL	0	13G	G09_020	'FROM->TO'	'ST JOHN - ST_JOHN 115KV CKT 1'			86	0.0716	117.4259	'AXTELL - POST ROCK 345KV CKT 1'
		FDNS	03ALL	0	13G	G09_020	'TO->FROM'	'FLATRDG3 - MEDICINE LODGE 138KV CKT 1'			95.6	0.05983	107.1842	'AXTELL - POST ROCK 345KV CKT 1'
		FDNS	03ALL	0	13G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1			65	0.05983	150.3558	'AXTELL - POST ROCK 345KV CKT 1'
		FDNS	03ALL	0	13G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1			65	0.05983	152.7235	'AXTELL - POST ROCK 345KV CKT 1'
		FDNS	03ALL	0	13G	G09_020	'TO->FROM'	'FLATRDG3 - MEDICINE LODGE 138KV CKT 1'			95.6	0.07631	120.9875	'HUNTSVILLE - ST_JOHN 115KV CKT 1'
		FDNS	03ALL	0	13G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1			65	0.07631	168.9688	'HUNTSVILLE - ST_JOHN 115KV CKT 1'
		FDNS	03ALL	0	13G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1			65	0.07631	172.2751	'HUNTSVILLE - ST_JOHN 115KV CKT 1'
		FDNS	03ALL	0	13G	G09_020	'TO->FROM'	'FLATRDG3 - MEDICINE LODGE 138KV CKT 1'			95.6	0.07631	119.6516	'HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1
		FDNS	03ALL	0	13G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1			65	0.07631	167.0184	'HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1
		FDNS	03ALL	0	13G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1			65	0.07631	170.182	'HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1
ISLAND-LO		FDNS	03ALL	0	13G	G09_020	'FROM->TO'	'ST JOHN - ST_JOHN 115KV CKT 1'			86	0.06989	106.5049	'KINSLEY - PAWNEE-EDWARDS JCT 115KV CKT 1
		FDNS	03ALL	0	13G	G09_020	'TO->FROM'	'FLATRDG3 - MEDICINE LODGE 138KV CKT 1'			95.6	0.05986	111.6125	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1'
		FDNS	03ALL	0	13G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1			65	0.05986	156.4971	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1'
		FDNS	03ALL	0	13G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1			65	0.05986	159.3157	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1'
		FDNS	03ALL	0	13G	G09_020	'TO->FROM'	'FLATRDG3 - MEDICINE LODGE 138KV CKT 1'			95.6	0.05986	111.6125	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05986	156.4971	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05986	159.3157	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
CONT-040		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.0696	107.3675	'HOYT - JEFFREY ENERGY CENTER 345KV CKT 1
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1	68	0.07101	106.6342	'THISTLE7 345.00 - WICHITA 345KV CKT 1
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.07101	122.2971	'THISTLE7 345.00 - WICHITA 345KV CKT 1
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05668	127.7672	'THISTLE7 345.00 - WICHITA 345KV CKT 1
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05668	129.2423	'THISTLE7 345.00 - WICHITA 345KV CKT 1
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1	68	0.07101	106.6342	'THISTLE7 345.00 - WICHITA 345KV CKT 2
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.07101	122.2971	'THISTLE7 345.00 - WICHITA 345KV CKT 2
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05668	127.7672	'THISTLE7 345.00 - WICHITA 345KV CKT 2
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05668	129.2423	'THISTLE7 345.00 - WICHITA 345KV CKT 2
		FDNS	03ALL		013G	G09_020	'TO->FROM'	'HUNTSVILLE - ST JOHN 115KV CKT 1'	88	0.09083	105.7275	'CIRCLE - MULLERGREEN 230KV CKT 1'
SPP FG-52		FDNS	03ALL		013G	G09_020	'FROM->TO'	'HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1	68	0.09083	130.8025	'CIRCLE - MULLERGREEN 230KV CKT 1'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.09083	141.2779	'CIRCLE - MULLERGREEN 230KV CKT 1'
		FDNS	03ALL		013G	G09_020	'TO->FROM'	'FLATRDG3 - MEDICINE LODGE 138KV CKT 1'	95.6	0.06423	110.042	'CIRCLE - MULLERGREEN 230KV CKT 1'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.06423	153.8366	'CIRCLE - MULLERGREEN 230KV CKT 1'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.06423	156.6281	'CIRCLE - MULLERGREEN 230KV CKT 1'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.0571	134.4979	'CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.0571	136.4132	'CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1
CONT-121		FDNS	03ALL		013G	G09_020	'FROM->TO'	'HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1	68	0.05891	105.319	'CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 1
CONT-121		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.05891	120.8233	'CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 1
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1	68	0.07463	108.0879	'FLATRDG3 - THISTLE4 138.00 138KV CKT 1'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.07463	123.4904	'FLATRDG3 - THISTLE4 138.00 138KV CKT 1'
		FDNS	03ALL		013G	G09_020	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.0348	113.7029	'FLATRDG3 - THISTLE4 138.00 138KV CKT 1'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.0348	159.0265	'FLATRDG3 - THISTLE4 138.00 138KV CKT 1'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0348	137.3703	'FLATRDG3 - THISTLE4 138.00 138KV CKT 1'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1	68	0.0945	114.537	'NINNES3 115.00 - PRATT 115KV CKT 1'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.0945	128.3704	'NINNES3 115.00 - PRATT 115KV CKT 1'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.0945	116.1311	'ALEXANDER - SAWYER 3 115.00 115KV CKT 1'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.0945	115.4817	'MEDICINE LODGE - SAWYER 3 115.00 115KV CKT 1'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.0945	116.9541	'ALEXANDER - PRATT 115KV CKT 1'
		FDNS	03ALL		013G	G09_020	'TO->FROM'	'FLATRDG3 - MEDICINE LODGE 138KV CKT 1'	95.6	0.05777	108.3073	'CUDAHY - G08-79T 115.00 115KV CKT 1'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05777	150.8019	'CUDAHY - G08-79T 115.00 115KV CKT 1'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05777	153.6794	'CUDAHY - G08-79T 115.00 115KV CKT 1'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.07061	100	'GREENSBURG - SSTARTP3 115.00 115KV CKT 1'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.07565	100.8139	'MULLERGREEN - SPEARVILLE 230KV CKT 1'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.06399	127.9808	'MULLERGREEN - SPEARVILLE 230KV CKT 1'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.06399	129.7142	'MULLERGREEN - SPEARVILLE 230KV CKT 1'
		FDNS	03ALL		013G	G09_020	'TO->FROM'	'FLATRDG3 - MEDICINE LODGE 138KV CKT 1'	95.6	0.05767	113.0476	'NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05767	157.8177	'NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05767	160.8197	'NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1'
		FDNS	03ALL		013G	G09_020	'TO->FROM'	'FLATRDG3 - MEDICINE LODGE 138KV CKT 1'	95.6	0.05767	113.0476	'NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 2'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05767	157.8177	'NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 2'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05767	160.8197	'NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 2'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.06301	136.3064	'NORTH JUDSON LARGE SUB - SSTARTP3 115.00 115KV CKT 1
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.06301	138.1338	'NORTH JUDSON LARGE SUB - SSTARTP3 115.00 115KV CKT 1
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.06085	137.4298	'POST ROCK (POSTROCK T1) 345/230/13.8KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.06085	139.5891	'POST ROCK (POSTROCK T1) 345/230/13.8KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G09_020	'TO->FROM'	'FLATRDG3 - MEDICINE LODGE 138KV CKT 1'	95.6	0.05939	115.4788	'SPEARVILLE (SPEARVLX) 345/115/13.8KV TRANSFORMER CKT 3'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05939	160.7971	'SPEARVILLE (SPEARVLX) 345/115/13.8KV TRANSFORMER CKT 3'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05939	164.0806	'SPEARVILLE (SPEARVLX) 345/115/13.8KV TRANSFORMER CKT 3'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1	68	0.07704	104.1318	'CIRCLE (CIRCLE1X) 230/115/13.8KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.07704	120.373	'CIRCLE (CIRCLE1X) 230/115/13.8KV TRANSFORMER CKT 1
ISLAND-LO		FDNS	03ALL		013G	G09_020	'TO->FROM'	'FLATRDG3 - MEDICINE LODGE 138KV CKT 1'	95.6	0.05793	105.124	'MEDICINE LODGE (MED-LDG3) 115/34.5/2.3KV TRANSFORMER CKT 1
ISLAND-LO		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05793	148.6297	'MEDICINE LODGE (MED-LDG3) 115/34.5/2.3KV TRANSFORMER CKT 1
ISLAND-LO		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05793	150.6653	'MEDICINE LODGE (MED-LDG3) 115/34.5/2.3KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1	68	0.08234	123.259	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.08234	135.6397	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1
ISLAND-LO		FDNS	03ALL		013G	G09_020	'TO->FROM'	'FLATRDG3 - MEDICINE LODGE 138KV CKT 1'	95.6	0.05793	106.0751	'PRATT (PRATT 3) 115/34.5/3.6KV TRANSFORMER CKT 1
ISLAND-LO		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05793	149.177	'PRATT (PRATT 3) 115/34.5/3.6KV TRANSFORMER CKT 1
ISLAND-LO		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05793	151.535	'PRATT (PRATT 3) 115/34.5/3.6KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1	68	0.07463	108.0831	'THISTLE7 345.00 (THISTLE T1) 345/138/13.8KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.07463	123.4861	'THISTLE7 345.00 (THISTLE T1) 345/138/13.8KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G09_020	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.0348	113.6915	'THISTLE7 345.00 (THISTLE T1) 345/138/13.8KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.0348	159.0122	'THISTLE7 345.00 (THISTLE T1) 345/138/13.8KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0348	137.3589	'THISTLE7 345.00 (THISTLE T1) 345/138/13.8KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05431	134.1971	'DBL-THIS-WWR'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05431	135.5487	'DBL-THIS-WWR'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.06989	116.3246	'GEN530685 L1-LARNED3 115.00'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.06989	106.4202	'GEN531447 1-HOLCOMB GENERATOR'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05793	136.3683	'GEN531447 1-HOLCOMB GENERATOR'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05793	138.5519	'GEN531447 1-HOLCOMB GENERATOR'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.06989	116.1504	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.06989	116.1504	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.06989	116.7786	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.06989	104.8496	'GEN539670 4-JUDSON LARGE GENERATOR'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05793	116.5692	'GEN539670 4-JUDSON LARGE GENERATOR'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05793	118.0172	'GEN539670 4-JUDSON LARGE GENERATOR'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.06989	106.3381	'GEN539762 1-SSWIND 1 34.500'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05793	103.7553	'GEN539762 1-SSWIND 1 34.500'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05793	105.1201	'GEN539762 1-SSWIND 1 34.500'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05793	133.7637	'GEN539767 1-GRAY COUNTY WIND FARM'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05793	135.6278	'GEN539767 1-GRAY COUNTY WIND FARM'
		FDNS	03ALL		013G	G09_020	'TO->FROM'	'FLATRDG3 - MEDICINE LODGE 138KV CKT 1'	95.6	0.05793	109.0053	'GEN539945 1-FLATRDWDWG1 0.6900'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05793	153.0356	'GEN539945 1-FLATRDWDWG1 0.6900'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05793	155.9393	'GEN539945 1-FLATRDWDWG1 0.6900'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05793	135.2304	'GEN560232 1-G08-79 0.5750'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05793	137.2236	'GEN560232 1-G08-79 0.5750'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.06989	105.8922	'GEN560279 1-G08-18 0.6900'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05793	136.9542	'GEN560279 1-G08-18 0.6900'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05793	139.2113	'GEN560279 1-G08-18 0.6900'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.06989	107.6914	'GEN560522 1-G05-12 0.6900'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05793	140.3854	'GEN560522 1-G05-12 0.6900'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.06989	107.6185	'GEN659118 1-LARAMIE RIVER UNIT1'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05793	136.1528	'GEN659118 1-LARAMIE RIVER UNIT1'
		FDNS	03ALL		013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05793	138.3233	'GEN659118 1-LARAMIE RIVER UNIT1'
NCONV		FNSL-Blow	03ALL		013G	G09_020		Non-Converged Contingency	0	0.12563	9999	'DBL-WICH-THI'
SPP	FG-61	FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05857	109.3147	'BASE CASE'
SPP	FG-61	FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05857	110.4594	'BASE CASE'
		FDNS		3	013G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03225	142.8911	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS		3	013G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03225	126.4327	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.0637	113.3947	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.0637	114.7905	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1
		FDNS		3	013G	G09_020	'TO->FROM'	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'	99	0.03308	104.2633	'KNOLL 230 - POSTROCK6 230.00 230KV CKT 1'
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.06049	100.0939	'AXTELL - POST ROCK 345KV CKT 1'
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.06049	101.2222	'AXTELL - POST ROCK 345KV CKT 1'
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.077	113.5622	'HUNTSVILLE - ST JOHN 115KV CKT 1'
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.077	115.0088	'HUNTSVILLE - ST JOHN 115KV CKT 1'
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.077	111.8774	'HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.077	113.2821	'HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.06053	105.5838	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1'
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.06053	106.8881	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1'
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.06053	105.5838	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.06053	106.8881	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
		FDNS		3	013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.09114	113.2677	'CIRCLE - MULLERGREEN 230KV CKT 1'
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.06489	103.154	'CIRCLE - MULLERGREEN 230KV CKT 1'
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.06489	104.3317	'CIRCLE - MULLERGREEN 230KV CKT 1'
COMT-121		FDNS		3	013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.05911	102.604	'CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 1
		FDNS		3	013G	G09_020	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03523	119.918	'FLATRDG3 - THISTLE4 138.00 138KV CKT 1'
		FDNS		3	013G	G09_020	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03523	109.1885	'FLATRDG3 - THISTLE4 138.00 138KV CKT 1'
		FDNS		3	013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.09463	104.6715	'NINNESCS 115.00 - PRATT 115KV CKT 1'
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05845	100.6863	'CUDAHY - G08-79T 115.00 115KV CKT 1
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05845	101.8581	'CUDAHY - G08-79T 115.00 115KV CKT 1
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05859	101.148	'NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1'
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05859	102.3274	'NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1'
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05859	101.148	'NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 2'
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05859	102.3274	'NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 2'
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.06265	117.61	'CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.06265	119.2395	'CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.06265	117.61	'CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.06265	119.2395	'CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.06036	102.5508	'SPEARVILLE (SPEARVLX) 345/115/13.8KV TRANSFORMER CKT 3'
		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.06036	103.8401	'SPEARVILLE (SPEARVLX) 345/115/13.8KV TRANSFORMER CKT 3'
ISLAND-LO		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05857	100.5325	'MEDICINE LODGE (MED-LDG3) 115/34.5/2.3KV TRANSFORMER CKT 1
		FDNS		3	013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.08271	105.2855	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1
ISLAND-LO		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05857	100.689	'PRATT (PRATT 3) 115/34.5/3.6KV TRANSFORMER CKT 1
ISLAND-LO		FDNS		3	013G	G09_020	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.05857	101.7034	'PRATT (PRATT 3) 115/34.5/3.6KV TRANSFORMER CKT 1
		FDNS		3	013G	G09_020	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03523	119.9061	'THISTLE7 345.00 (THISTLE T1) 345/138/13.8KV TRANSFORMER CKT 1
		FDNS		3	013G	G09_020	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03523	109.1745	'THISTLE7 345.00 (THISTLE T1) 345/138/13.8KV TRANSFORMER CKT 1
		FDNS		3	013G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03135	139.2318	'DBL-WICH-THI'
		FDNS		3	013G	G09_020	'FROM->TO'	'HUNTSVILLE - HUTCHINSON ENERGY CENTER 115KV CKT 1	68	0.07511	112.6023	'DBL-WICH-THI'
		FDNS		3	013G	G09_020	'FROM->TO'	'ST JOHN - ST JOHN 115KV CKT 1'	86	0.07511	126.8924	'DBL-WICH-THI'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMM	ONNAME	RATEB	TDF	TC%LOADI	CONTNAME
	FDNS		3	013G	G09_020	'FROM->TO'		'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1		65	0.05857	102.7267	'GENS39945 1-FLATRWDWG1 0.6900'
	FDNS		3	013G	G09_020	'FROM->TO'		'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1		65	0.05857	104.0164	'GENS39945 1-FLATRWDWG1 0.6900'
	FDNS	04ALL		013G	G09_020	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03238	127.5683	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.05792	101.0854	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	04ALL		013G	G09_020	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03238	110.9093	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.06511	103.8171	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.06511	102.075	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.04155	107.8359	'KNOLL 230 - POSTROCK6 230.00 230KV CKT 1'
	FDNS	04ALL		013G	G09_020	'TO->FROM'		'HAYS PLANT - SOUTH HAYS 115KV CKT 1'		99	0.09874	111.3796	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'HAYS PLANT - VINE STREET 115KV CKT 1'		88	0.09874	102.0622	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.07518	108.6815	'AXTELL - POST ROCK 345KV CKT 1'
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.05876	100	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.05876	100	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
CONT-040	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.05029	103.2883	'JEFFREY ENERGY CENTER - SUMMIT 345KV CKT 1
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.05883	101.2709	'THISTLE7 345.00 - WICHITA 345KV CKT 1
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.05883	101.2709	'THISTLE7 345.00 - WICHITA 345KV CKT 2
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.09232	108.2837	'CIRCLE - MULLERGREEN 230KV CKT 1'
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.06154	102.4418	'CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.06154	102.4418	'CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.0598	101.7357	'AXTELL - PAULINE 345KV CKT 1'
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.05927	101.0623	'MOORE - PAULINE 345KV CKT 1'
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.05834	101.7621	'GRAND ISLAND - SWEETWATER 345KV CKT 1'
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.10562	121.8777	'POST ROCK (POSTROCK T1) 345/230/13.8KV TRANSFORMER CKT 1
	FDNS	04ALL		013G	G09_020	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03151	115.2898	'DBL-WICH-THI'
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.06762	114.1897	'DBL-WICH-THI'
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.08259	121.7236	'DBL-THIS-CLR'
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1		65	0.07897	105.0859	'DBL-THIS-CLR'
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1		65	0.07897	107.0874	'DBL-THIS-CLR'
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.08259	121.5536	'DBL-SPRVL-CL'
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1		65	0.07897	106.044	'DBL-SPRVL-CL'
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1		65	0.07897	108.1604	'DBL-SPRVL-CL'
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.05619	104.5974	'GENS32651 1-JEFFREY ENERGY CENTER UNIT 1
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.05619	104.9155	'GENS32652 1-JEFFREY ENERGY CENTER UNIT 2
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.05619	104.9174	'GENS32653 1-JEFFREY ENERGY CENTER UNIT 3
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.05619	100	'GENS32663 1-LAWRENCE ENERGY CENTER UNIT 5
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.05619	102.8368	'GENS32751 1-WOLF CREEK GENERATING STATION UNIT 1
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.05619	100.1911	'GENS42955 1-LACYGNE UNIT #1'
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.05619	100.1869	'GENS42956 2-LACYGNE UNIT #2'
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.05619	100	'GENS42957 1-IATAN UNIT #1'
	FDNS	04ALL		013G	G09_020	'FROM->TO'		'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'		319	0.05619	100.6816	'GENS42962 2-IATAN UNIT #2'
	FDNS		4	013G	G09_020	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03243	119.3213	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS		4	013G	G09_020	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03243	102.5775	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS		4	013G	G09_020	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03158	106.5506	'DBL-WICH-THI'
	FDNS	05ALL		013G	G09_020	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.032	137.7723	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	05ALL		013G	G09_020	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.032	121.2846	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS	05ALL		013G	G09_020	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03117	121.9772	'DBL-WICH-THI'
	FDNS		5	013G	G09_020	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03215	127.0677	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS		5	013G	G09_020	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03215	110.6874	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS		5	013G	G09_020	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03133	112.0727	'DBL-WICH-THI'
	FDNS		6	013G	G09_020	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03231	109.0272	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	09ALL		013G	G09_020	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03225	108.7495	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS		9	013G	G09_020	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03244	103.6369	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	04G09_020		013G	G09_020	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03243	119.5401	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	04G09_020		013G	G09_020	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03243	102.8058	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS	04G09_020		013G	G09_020	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03158	106.7794	'DBL-WICH-THI'
	FDNS		0	018SP	G09_0675	'FROM->TO'		'MADDOX STATION - SANGER SWITCHING STATION 115KV CKT 1		141	0.03664	100	'HOBBS INTERCHANGE - MILLEN SUB 115KV CKT 1'
	FDNS		0	018SP	G09_0675	'TO->FROM'		'OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1		141	0.03664	100	'HOBBS INTERCHANGE - MILLEN SUB 115KV CKT 1'
	FDNS	01ALL		013G	G09_0675	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.04098	104.9364	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
	FDNS	01ALL		013G	G09_0675	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03752	112.8612	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
	FDNS	01ALL		013G	G09_0675	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03752	101.5076	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT 1 & 1
	FDNS	01ALL		013G	G09_0675	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03001	118.7777	'DEWEY - IODINE 138KV CKT 1'
	FDNS	01ALL		013G	G09_0675	'FROM->TO'		'FPL SWITCH - MOORELAND 138KV CKT 1'		287	0.03001	100.4923	'DEWEY - IODINE 138KV CKT 1'
	FDNS	01ALL		013G	G09_0675	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03001	119.8105	'IODINE - WOODWARD EHV 138KV CKT 1'
	FDNS	01ALL		013G	G09_0675	'FROM->TO'		'FPL SWITCH - MOORELAND 138KV CKT 1'		287	0.03001	101.0584	'IODINE - WOODWARD EHV 138KV CKT 1'
	FDNS	01ALL		013G	G09_0675	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.04043	178.2246	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	01ALL		013G	G09_0675	'FROM->TO'		'FPL SWITCH - MOORELAND 138KV CKT 1'		287	0.04043	135.2543	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	01ALL		013G	G09_0675	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03752	110.526	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
	FDNS	01ALL		013G	G09_0675	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03134	109.4915	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
	FDNS	01ALL		013G	G09_0675	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03752	112.8535	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
	FDNS	01ALL		013G	G09_0675	'TO->FROM'		'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.03699	137.3788	'DBL-WICH-THI'
	FDNS	01ALL		013G	G09_0675	'TO->FROM'		'NORTHWEST - TATONGA7 345.00 345KV CKT 1		1195	0.17222	105.5979	'DBL-WICH-THI'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME	
FDNS		01ALL		0	13G	G09_0675	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.03699	112.7786	'DBL-WICH-THI'	
FDNS		01ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04529	155.141	'DBL-THIS-WWR'	
FDNS		01ALL		0	13G	G09_0675	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	1195	0.20057	113.3565	'DBL-THIS-WWR'	
FDNS		01ALL		0	13G	G09_0675	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04529	122.7328	'DBL-THIS-WWR'	
FDNS			1	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03741	104.1289	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'	
FDNS			1	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04026	159.4911	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
FDNS			1	0	13G	G09_0675	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04026	116.3708	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
FDNS			1	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03741	101.666	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'	
FDNS			1	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03123	100.5008	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'	
FDNS			1	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03741	104.1334	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	
FDNS			1	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03692	123.6247	'DBL-WICH-THI'	
FDNS			1	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04527	135.8259	'DBL-THIS-WWR'	
FDNS			1	0	13G	G09_0675	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04527	102.9178	'DBL-THIS-WWR'	
FDNS		02ALL		0	13G	G09_0675	'FROM->TO'	'SPSSPPTIESB1'	620	0.38933	105.2268	'BASE CASE'	
FDNS		02ALL		0	13G	G09_0675	'FROM->TO'	'SPSSPPTIESC'	620	0.38933	105.2268	'BASE CASE'	
FDNS		02ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04008	128.4509	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'	
FDNS		02ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0366	144.7482	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'	
FDNS		02ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0366	117.1001	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'	
FDNS		02ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03935	172.9458	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
FDNS		02ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03935	155.5164	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
FDNS		02ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0366	141.9953	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'	
FDNS		02ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03055	134.0449	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'	
FDNS		02ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0366	144.7428	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	
FDNS		02ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03619	153.876	'DBL-WICH-THI'	
FDNS		02ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0445	156.7098	'DBL-THIS-WWR'	
FDNS			2	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04022	113.5574	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'	
FDNS			2	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03674	128.9059	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'	
FDNS			2	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03674	104.6664	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'	
FDNS			2	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03949	153.0719	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
FDNS			2	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03949	136.5887	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
FDNS			2	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03674	125.8403	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'	
FDNS			2	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03066	119.5828	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'	
FDNS			2	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03674	128.8743	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	
FDNS			2	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03634	135.923	'DBL-WICH-THI'	
FDNS			2	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0447	135.298	'DBL-THIS-WWR'	
FDNS		03ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04007	118.2847	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'	
FDNS		03ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0366	130.8275	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'	
FDNS		03ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0366	113.4171	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'	
FDNS		03ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0392	146.9626	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
FDNS		03ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0366	127.8501	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'	
FDNS		03ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03048	124.582	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'	
FDNS		03ALL		0	13G	G09_0675	'TO->FROM'	'MULLERGREEN - SPEARVILLE 230KV CKT 1'	355.3	0.0301	120.8899	'POST ROCK - SPEARVILLE 345KV CKT 1'	
FDNS		03ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0366	130.8158	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	
FDNS		03ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04479	102.6878	'DBL-THIS-WWR'	
NCONV		FNSL-Blow	03ALL		0	13G	G09_0675	Non-Converged Contingency	0	0.17154	9999	'DBL-WICH-THI'	
FDNS			3	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04039	103.471	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'	
FDNS			3	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03691	115.74	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'	
FDNS			3	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03691	107	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'	
FDNS			3	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03962	142.8911	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
FDNS			3	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03962	126.4327	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
FDNS			3	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03691	112.9568	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'	
FDNS			3	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03078	110.1257	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'	
FDNS			3	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03691	115.7298	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	
FDNS			3	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03641	139.2318	'DBL-WICH-THI'	
FDNS		04ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03702	104.4156	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'	
FDNS		04ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03975	127.5683	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
FDNS		04ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03975	110.9093	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
FDNS		04ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03702	101.5795	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'	
FDNS		04ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03702	104.4076	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	
FDNS		04ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03657	115.2898	'DBL-WICH-THI'	
FDNS			4	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	119.3213	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
FDNS			4	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	102.5775	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
FDNS			4	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03664	106.5506	'DBL-WICH-THI'	
FDNS		05ALL		0	13G	G09_0675	'FROM->TO'	'SPSSPPTIESB'	620	0.42757	139.3312	'BASE CASE'	
FDNS		05ALL		0	13G	G09_0675	'FROM->TO'	'SPSSPPTIESC1'	620	0.42757	139.3312	'BASE CASE'	
FDNS		05ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0401	107.3539	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'	
SPP_FG-50		FDNS		05ALL	0	13G	G09_0675	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.10223	104.3571	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
SPP_FG-50		FDNS		05ALL	0	13G	G09_0675	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.10223	103.2337	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
FDNS			05ALL	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03663	123.9813	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'	
FDNS			05ALL	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03663	114.5	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'	
FDNS			05ALL	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03937	137.7723	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
	FDNS	05ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03937	121.2846	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	05ALL		0	13G	G09_0675	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.09066	109.1705	'Hitchland Interchange - POTTER COUNTY INTERCHANGE 345KV CKT 1'
	FDNS	05ALL		0	13G	G09_0675	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.09066	107.4033	'Hitchland Interchange - POTTER COUNTY INTERCHANGE 345KV CKT 1'
	FDNS	05ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03663	120.7156	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
	FDNS	05ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03057	111.6206	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	05ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03663	123.9695	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
	FDNS	05ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03623	121.9722	'DBL-WICH-THI'
	FDNS	05ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04455	122.2092	'DBL-THIS-WWR'
	FDNS		5	0	13G	G09_0675	'FROM->TO'	'SPSSPTIESB'	620	0.42963	111.0154	'BASE CASE'
	FDNS		5	0	13G	G09_0675	'FROM->TO'	'SPSSPTIESC1'	620	0.42963	111.0154	'BASE CASE'
	FDNS		5	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03678	112.9484	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
	FDNS		5	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03678	104	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS		5	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03952	127.0677	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS		5	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03952	110.6874	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS		5	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03678	110.0226	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
	FDNS		5	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03069	102.5274	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS		5	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03678	112.9432	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
	FDNS		5	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03639	112.0272	'DBL-WICH-THI'
	FDNS		5	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04475	110.8062	'DBL-THIS-WWR'
	FDNS		6	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03968	109.0272	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	09ALL		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03962	108.7495	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS		9	0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03981	103.6369	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	06G09_0675		0	13G	G09_0675	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03968	109.1261	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03929	116.7719	'BASE CASE'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04518	104.9364	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05078	112.8612	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05078	101.5076	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04048	103.7943	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0447	114.037	'WOODWARD - WOODWARD 69KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04789	118.7777	'DEWEY - IODINE 138KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04789	100.4923	'DEWEY - IODINE 138KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03944	115.7866	'DEWEY - TALOGA 138KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04789	119.8105	'IODINE - WOODWARD EHV 138KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04789	101.0584	'IODINE - WOODWARD EHV 138KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03973	106.2377	'CIMARRON - NORTHWEST 345KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06117	178.2246	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.06117	135.2543	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03917	111.6273	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03136	104.6719	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0449	116.4964	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.0449	100	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0449	116.4964	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	01ALL		0	13G	G09_073T	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.0449	100	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03136	104.2778	'BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03917	111.9437	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03961	115.3263	'FT SUPPLY - IODINE 138KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03961	113.7394	'IODINE - MOORELAND 138KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04076	104.0418	'CARTER JCT - WOODWARD 69KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04698	104.9505	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03136	104.0729	'BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05078	110.526	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04509	109.4915	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04698	106.5435	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0404	104.2579	'POST ROCK - SPEARVILLE 345KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04078	103.8104	'BENTON - WICHITA 345KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04296	109.8984	'THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04296	109.8984	'THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05078	112.8535	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03766	104.0879	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0447	126.8916	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
SPP FG-52	FDNS	01ALL		0	13G	G09_073T	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.0447	105.2191	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03604	111.9932	'WOODWARD DISTRICT EHV (WWDEHV) 345/138/13.8KV TRANSFORMER CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03604	111.0295	'WOODWARD DISTRICT EHV (WWDEHV-T2) 345/138/13.8KV TRANSFORMER CKT 2'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04009	105.1411	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05519	137.3788	'DBL-WICH-THI'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	1195	0.22898	105.5979	'DBL-WICH-THI'
	FDNS	01ALL		0	13G	G09_073T	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.05519	112.7786	'DBL-WICH-THI'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03267	122.6982	'DBL-WICH-THI'
	FDNS	01ALL		0	13G	G09_073T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03267	169.0483	'DBL-WICH-THI'
	FDNS	01ALL		0	13G	G09_073T	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03267	147.8981	'DBL-WICH-THI'
	FDNS	01ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06127	155.141	'DBL-THIS-WWR'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONT	COMMON	NAME	RATE	TDF	TC%LOAD	CONT	NAME
		FDNS	01ALL		013G	G09_073T	'TO->FROM'	'NORTHWEST - TATONGA7	345.00	345KV CKT 1	1195	0.24947	113.3565	'DBL-THIS-WWR'	
		FDNS	01ALL		013G	G09_073T	'FROM->TO'	'FPL SWITCH - MOORELAND	138KV CKT 1'		287	0.06127	122.7328	'DBL-THIS-WWR'	
		FDNS	01ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03929	103.7715	'GEN336153 1-WATERFORD UNIT#3'	
		FDNS	01ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03929	103.8635	'GEN336821 1-GRAND GULF UNIT'	
		FDNS	01ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03929	103.5768	'GEN509403 1-PIRKEY GENERATION'	
		FDNS	01ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03929	103.6221	'GEN509416 1-TURK GENERATION'	
		FDNS	01ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03929	107.0958	'GEN514805 1-SOONER UNIT 1'	
		FDNS	01ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03929	105.007	'GEN514806 1-SOONER UNIT 2'	
		FDNS	01ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03929	103.8025	'GEN515226 1-MUSKOGEE 6G'	
		FDNS	01ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03929	111.2382	'GEN515389 1-TLGAWND1 34.500'	
		FDNS	01ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03929	129.6361	'GEN515787 1-OKLA WIND ENERGY CENTER'	
		FDNS	01ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03929	122.2045	'GEN520922 1-SLEEPING BEAR'	
		FDNS	01ALL		013G	G09_073T	'FROM->TO'	'FPL SWITCH - MOORELAND	138KV CKT 1'		287	0.03929	103.0501	'GEN520922 1-SLEEPING BEAR'	
		FDNS	01ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03929	103.6732	'GEN520947 1-HUGO1'	
		FDNS	01ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03929	106.5545	'GEN520997 1-MORLND2'	
		FDNS	01ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03929	104.9199	'GEN521120 1-BUFBEAR2'	
		FNSL	01ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03929	103.8843	'GEN337911 1-ARKANSAS NUCLEAR ONE UNIT #2'	
		FDNS	1		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03919	105.957	'BASE CASE'	
		FDNS	1		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.05067	104.1289	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'	
		FDNS	1		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.04458	104.8866	'WOODWARD - WOODWARD 69KV CKT 1'	
		FDNS	1		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.04776	108.6557	'DEWEY - IODINE 138KV CKT 1'	
		FDNS	1		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03934	103.648	'DEWEY - TALOGA 138KV CKT 1'	
		FDNS	1		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.04776	109.6735	'IODINE - WOODWARD EHV 138KV CKT 1'	
		FDNS	1		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.061	159.4911	'NORTHWEST - TATONGA7 345.00 345KV CKT 1	
		FDNS	1		013G	G09_073T	'FROM->TO'	'FPL SWITCH - MOORELAND	138KV CKT 1'		287	0.061	116.3708	'NORTHWEST - TATONGA7 345.00 345KV CKT 1	
		FDNS	1		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03907	100.3933	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1	
		FDNS	1		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.04482	104.1186	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1	
		FDNS	1		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.04482	104.1186	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	
		FDNS	1		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03907	100.6886	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1	
		FDNS	1		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03951	102.2599	'FT SUPPLY - IODINE 138KV CKT 1'	
		FDNS	1		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03951	100.7082	'IODINE - MOORELAND 138KV CKT 1'	
		FDNS	1		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.05067	101.666	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1	
		FDNS	1		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.04498	100.5008	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1	
		FDNS	1		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.05067	104.1334	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1	
		FDNS	1		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.04458	116.7566	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1	
		FDNS	1		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.05513	123.6247	'DBL-WICH-THI'	
		FDNS	1		013G	G09_073T	'TO->FROM'	'CLEARWATER - MILAN TAP	138KV CKT 1'		110	0.03272	111.7695	'DBL-WICH-THI'	
		FDNS	1		013G	G09_073T	'FROM->TO'	'FLATRDG3 - HARPER	138KV CKT 1'		95.6	0.03272	146.2916	'DBL-WICH-THI'	
		FDNS	1		013G	G09_073T	'FROM->TO'	'HARPER - MILAN TAP	138KV CKT 1'		95.6	0.03272	135.1063	'DBL-WICH-THI'	
		FDNS	1		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.06124	135.8259	'DBL-THIS-WWR'	
		FDNS	1		013G	G09_073T	'FROM->TO'	'FPL SWITCH - MOORELAND	138KV CKT 1'		287	0.06124	102.9178	'DBL-THIS-WWR'	
		FDNS	1		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03919	114.217	'GEN515787 1-OKLA WIND ENERGY CENTER'	
		FDNS	1		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03919	108.4941	'GEN520922 1-SLEEPING BEAR'	
		FDNS	1		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03919	101.1807	'GEN520997 1-MORLND2'	
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03864	134.7092	'BASE CASE'	
		FDNS	02ALL		013G	G09_073T	'FROM->TO'	'EVA REGULATOR - THOMPSON SUB	69KV CKT 1'		54	1	140.4056	'BASE CASE'	
		FDNS	02ALL		013G	G09_073T	'FROM->TO'	'SPSSPPTIESB1'			620	0.31918	105.2268	'BASE CASE'	
		FDNS	02ALL		013G	G09_073T	'FROM->TO'	'SPSSPPTIESC'			620	0.31918	105.2268	'BASE CASE'	
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03816	114.9858	'LYDIA - VALLIANT 345KV CKT 1'	
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03875	114.8238	'DELAWARE - NORTHEAST STATION 345KV CKT 1	
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03633	111.4793	'CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1	
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03633	111.7041	'CLINTON AIR FORCE BASE TAP - HOBART JUNCTION 138KV CKT 1	
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.04428	128.4509	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1	
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03574	110.5866	'CLINTON JUNCTION - ELK CITY 138KV CKT 1'	
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03922	112.1895	'ELK CITY - RED HILLS WIND 138KV CKT 1'	
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03778	114.9694	'WEATHERFORD JCT. - WEATHERFORD SOUTHEAST 138KV CKT 1	
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.04986	144.7482	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'	
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.04986	117.1001	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1	
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03975	122.5033	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'	
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03728	114.5446	'KNOBHILL - SALINE 69KV CKT 1'	
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03728	114.916	'HELENA TAP - SALINE 69KV CKT 1'	
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03882	115.103	'NEWKIRK4 - PECKHAM TAP 138KV CKT 1'	
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03025	102.0421	'CLEO CORNER - MEN TAP 138KV CKT 1'	
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.04396	134.8554	'WOODWARD - WOODWARD 69KV CKT 1'	
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03468	105.3159	'WOODWARD - WOODWARD EHV 138KV CKT 1'	
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03778	114.5875	'WOODWARD - WOODWARD EHV 138KV CKT 2'	
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.04708	143.1675	'DEWEY - IODINE 138KV CKT 1'	
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03611	108.9329	'DEWEY - SOUTHARD 138KV CKT 1'	
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03881	121.9215	'DEWEY - TALOGA 138KV CKT 1'	
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.03025	102.9513	'IMO TAP - MEN TAP 138KV CKT 1'	
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD	138KV CKT 1'		153	0.0384	114.7578	'ALVA - KNOBHILL 69KV CKT 1'	

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0368	108.3046	'KNOBHILL - MOORELAND 138KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04708	144.1855	'ODINE - WOODWARD EHV 138KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03882	115.1032	'MIDLTNT4 138.00 - PECKHAM TAP 138KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03611	110.5984	'EL RENO - ROMAN NOSE 138KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03611	109.9521	'ROMAN NOSE - SOUTHARD 138KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03908	120.9367	'CIMARRON - NORTHWEST 345KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06009	172.9458	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06009	155.5164	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03078	107.4517	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04422	127.2625	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04422	127.2625	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03078	103.9041	'BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03975	120.9275	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03321	100.0611	'CEDARDALE - MOORELAND 138KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03321	100.6671	'CEDARDALE - OKEENE 138KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03459	108.1255	'DOVER SW - OKEENE 138KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03854	119.0715	'FAIRVIEW - OKEENE 69KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03693	111.8384	'MOORELAND - TALOGA 138KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03987	108.4486	'MOORELAND - NINE MILE 138KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03987	108.8587	'MOREWOOD SW - NINE MILE 138KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03796	115.1168	'OKEENE - WATONGA SW 69KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03967	119.8295	'FARGO JCT - WOODWARD 69KV CKT 1'	
ISLAND-LO	FDNS	02ALL	0	13G	G09_073T	'FROM->TO'	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	156.0752	'ELKHART SUB - ELKHART TAP 69KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04629	126.3578	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03078	108.8965	'BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04986	141.9953	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04429	134.0449	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'	
ISLAND-LO	FDNS	02ALL	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.5622	'Graves Sub - STATELINE INTERCHANGE 115KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04629	128.4097	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03975	120.002	'POST ROCK - SPEARVILLE 345KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03972	119.6475	'BUCKNER7 345.00 - HOLCOMB 345KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0402	119.7483	'MINGO - SETAB 345KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03972	120.1867	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04011	119.8164	'BENTON - WICHITA 345KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04228	125.557	'THISTLE7 345.00 - WICHITA 345KV CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04228	125.557	'THISTLE7 345.00 - WICHITA 345KV CKT 2'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04986	144.7428	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03702	123.6972	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04396	147.6089	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0368	108.7996	'KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03545	110.3589	'WOODWARD DISTRICT EHV (WWDEHV) 345/138/13.8KV TRANSFORMER CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03545	109.7218	'WOODWARD DISTRICT EHV (WWDEHV-T2) 345/138/13.8KV TRANSFORMER CKT 2'	
ISLAND-LO	FDNS	02ALL	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.5763	'STATELINE INTERCHANGE (H TP80154301) 230/115/13.2KV TRANSFORMER CKT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05439	153.876	'DBL-WICH-THI'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03232	117.5177	'DBL-WICH-THI'	
FDNS	02ALL		0	13G	G09_073T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03232	158.0249	'DBL-WICH-THI'	
FDNS	02ALL		0	13G	G09_073T	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03232	141.9882	'DBL-WICH-THI'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06048	156.7098	'DBL-THIS-WWR'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	119.1653	'GEN509403 1-PIRKEY GENERATION'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	119.2593	'GEN509416 1-TURK GENERATION'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	122.8662	'GEN514805 1-SOONER UNIT 1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	120.5883	'GEN514806 1-SOONER UNIT 2'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	119.2944	'GEN515226 1-MUSKOGEE 6G'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.6045	'GEN515365 1-CENT 21 34.500'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.7779	'GEN515393 1-OGEWIND2G'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	122.6859	'GEN515787 1-OKLA WIND ENERGY CENTER'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	121.4413	'GEN520922 1-SLEEPING BEAR'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	119.4331	'GEN520947 1-HUGO1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	126.9386	'GEN520997 1-MORLND2'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	109.2224	'GEN523103 1-NOBLE_WND 3115.00'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.9444	'GEN523195 1-Hansford County Switch Station'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	111.7669	'GEN523971 1-HARRINGTON GEN #1 24 KV'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	111.7635	'GEN523972 1-HARRINGTON GEN #2 24 KV'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	111.7727	'GEN523973 1-HARRINGTON GEN #3 24 KV'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.0039	'GEN525494 1-PLANT X GEN #4 20 KV'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	110.0037	'GEN525561 1-TOLK GEN #1 24 KV'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	107.9862	'GEN525562 1-TOLK GEN #2 24 KV'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	112.8864	'GEN526331 1-JONES GEN #1 22 KV'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	112.8849	'GEN526332 1-JONES GEN #2 21 KV'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.4293	'GEN527161 1-MUSTANG GEN #1'	
FDNS	02ALL		0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.4293	'GEN527162 1-MUSTANG GEN #2'	

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	113.851	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.3776	'GEN527901 1-HOBBS PLANT #1 (CT)'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.3965	'GEN527902 1-HOBBS PLANT #2 (CT)'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	113.0828	'GEN527903 1-HOBBS PLANT #3 (ST)'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	110.1184	'GEN531447 1-HOLCOMB GENERATOR'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	113.2668	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	113.2662	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	113.2658	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	115.1497	'GEN532722 1-EVANS ENERGY CENTER UNIT 2'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	112.7024	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.5216	'GEN542957 1-IATAN UNIT #1'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	113.6615	'GEN542962 2-IATAN UNIT #2'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	105.6034	'GEN560121 1-G08-47 0.5750'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	111.2431	'GEN560256 1-G10-14-1 0.6900'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	111.0917	'GEN560257 1-G10-14-2 0.6900'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	111.4358	'GEN560371 1-G07-46 0.6900'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	113.163	'GEN560429 1-G08-29 0.6400'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	112.7855	'GEN560585 1-G06-44-2 0.6000'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	110.9754	'GEN560586 1-G06-44-3 0.6000'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	112.9529	'GEN640009 1-COOPER NUCLEAR STATION'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	112.9151	'GEN640010 1-GERALD GENTLEMAN STATION UNIT 1'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	113.016	'GEN640011 2-GERALD GENTLEMAN STATION UNIT 2'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.2742	'GEN645001 1-FORT CALHOUN 1'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	113.6726	'GEN645011 1-NEBRASKA CITY 1'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	113.3289	'GEN645012 2-NEBRASKA CITY 2'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.3502	'GEN659103 1-ANTELOPE VALLEY UNIT1'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	114.3502	'GEN659107 2-ANTELOPE VALLEY UNIT2'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	115.0719	'GEN659111 2-LELAND OLDS UNIT2'
		FDNS	02ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03864	110.988	'GEN659118 1-LARAMIE RIVER UNIT1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	120.406	'BASE CASE'
		FDNS	2		013G	G09_073T	'FROM->TO'	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	112.2512	'BASE CASE'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03883	102.373	'DELAWARE - NORTHEAST STATION 345KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04443	113.5574	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05001	128.9059	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05001	104.6664	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03981	109.9527	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03735	102.4876	'KNOBHILL - SALINE 69KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03889	102.6363	'NEWKIRK4 - PECKHAM TAP 138KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04405	120.7367	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03786	102.4533	'WOODWARD - WOODWARD EHV 138KV CKT 2'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04718	127.9277	'DEWEY - IODINE 138KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03888	109.1453	'DEWEY - TALOGA 138KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03848	102.3998	'ALVA - KNOBHILL 69KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04718	128.9489	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03916	108.3842	'CIMARRON - NORTHWEST 345KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06022	153.0719	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06022	136.5887	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	106.8591	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04433	113.0859	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04433	113.0859	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	107.0722	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03981	108.3733	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03862	106.6587	'FAIRVIEW - OKEENE 69KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03975	107.0736	'FARGO JCT - WOODWARD 69KV CKT 1'
ISLAND-LO	FDNS	2		013G	G09_073T	'FROM->TO'	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	127.938	'ELKHART SUB - ELKHART TAP 69KV CKT 1'	
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0464	110.7015	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05001	125.8403	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04441	119.5828	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
ISLAND-LO	FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.2219	'Graves Sub - STATELINE INTERCHANGE 115KV CKT 1'	
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0464	112.4674	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03984	107.1115	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.3889	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04019	106.9813	'BENTON - WICHITA 345KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04237	111.8747	'THISTLE7 345.00 - WICHITA 345KV CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04237	111.8747	'THISTLE7 345.00 - WICHITA 345KV CKT 2'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05001	128.8743	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03709	111.8434	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04405	133.3755	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
ISLAND-LO	FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.2192	'STATELINE INTERCHANGE (H TP80154301) 230/115/13.2KV TRANSFORMER CKT 1'	
		FDNS	2		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05454	135.923	'DBL-WICH-THI'
		FDNS	2		013G	G09_073T	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03248	106.2133	'DBL-WICH-THI'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTOCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
FDNS			2	0	13G	G09_073T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03248	139.9616	'DBL-WICH-THI'
FDNS			2	0	13G	G09_073T	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03248	128.7823	'DBL-WICH-THI'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06068	135.298	'DBL-THIS-WWR'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	106.845	'GEN509403 1-PIRKEY GENERATION'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	106.9337	'GEN509416 1-TURK GENERATION'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	110.612	'GEN514805 1-SOONER UNIT 1'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	108.2714	'GEN514806 1-SOONER UNIT 2'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	106.9558	'GEN515226 1-MUSKOGEE 6G'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.1972	'GEN515365 1-CENT 21 34.500'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.3047	'GEN515393 1-OGEWND2G'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	110.217	'GEN515787 1-OKLA WIND ENERGY CENTER'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	108.981	'GEN520922 1-SLEEPING BEAR'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	107.0971	'GEN520947 1-HUGO1'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	115.8428	'GEN520997 1-MORLND2'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	101.7011	'GEN525494 1-PLANT X GEN #4 20 KV'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.6485	'GEN526331 1-JONES GEN #1 22 KV'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.6469	'GEN526332 1-JONES GEN #2 21 KV'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.1149	'GEN527161 1-MUSTANG GEN #1'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.115	'GEN527162 1-MUSTANG GEN #2'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	101.5586	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.0652	'GEN527901 1-HOBBS PLANT #1 (CT)'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.0833	'GEN527902 1-HOBBS PLANT #2 (CT)'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.8252	'GEN527903 1-HOBBS PLANT #3 (ST)'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.9208	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.9197	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.9193	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.7213	'GEN532722 1-EVANS ENERGY CENTER UNIT 2'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.4617	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.1227	'GEN542957 1-IATAN UNIT #1'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	101.3394	'GEN542962 2-IATAN UNIT #2'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100	'GEN560256 1-G10-14-1 0.6900'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.2129	'GEN560371 1-G07-46 0.6900'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.6353	'GEN560429 1-G08-29 0.6400'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	101.2894	'GEN560585 1-G06-44-2 0.6000'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.6306	'GEN640009 1-COOPER NUCLEAR STATION'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.5591	'GEN640010 1-GERALD GENTLEMAN STATION UNIT 1'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.6584	'GEN640011 2-GERALD GENTLEMAN STATION UNIT 2'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	101.9332	'GEN645001 1-FORT CALHOUN 1'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	101.332	'GEN645011 1-NEBRASKA CITY 1'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	100.9981	'GEN645012 2-NEBRASKA CITY 2'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.0547	'GEN659103 1-ANTELOPE VALLEY UNIT1'
FDNS			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	102.0547	'GEN659107 2-ANTELOPE VALLEY UNIT2'
FNSL			2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03872	106.799	'GEN337911 1-ARKANSAS NUCLEAR ONE UNIT #2'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	130.4723	'BASE CASE'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03802	111.3638	'LYDIA - VALLIANT 345KV CKT 1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03618	109.2583	'CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03618	109.4752	'CLINTON AIR FORCE BASE TAP - HOBART JUNCTION 138KV CKT 1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04427	118.2847	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03557	109.143	'CLINTON JUNCTION - ELK CITY 138KV CKT 1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03914	105.1082	'ELK CITY - RED HILLS WIND 138KV CKT 1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04986	130.8275	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04986	113.4171	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03857	110.7902	'CIMARRON - WOODRING 345KV CKT 1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03956	122.6902	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03714	111.443	'KNOBHILL - SALINE 69KV CKT 1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03009	101.8641	'CLEO CORNER - MEN TAP 138KV CKT 1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0438	130.3749	'WOODWARD - WOODWARD 69KV CKT 1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03456	102.1199	'WOODWARD - WOODWARD EHV 138KV CKT 1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03765	111.013	'WOODWARD - WOODWARD EHV 138KV CKT 2'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04693	137.8644	'DEWEY - IODINE 138KV CKT 1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03598	105.5754	'DEWEY - SOUTHARD 138KV CKT 1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03866	118.5639	'DEWEY - TALOGA 138KV CKT 1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03009	102.7689	'IMO TAP - MEN TAP 138KV CKT 1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03827	110.9798	'ALVA - KNOBHILL 69KV CKT 1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03666	105.2557	'KNOBHILL - MOORELAND 138KV CKT 1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04693	138.8871	'IODINE - WOODWARD EHV 138KV CKT 1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03598	107.2463	'EL RENO - ROMAN NOSE 138KV CKT 1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03598	106.6125	'ROMAN NOSE - SOUTHARD 138KV CKT 1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03894	117.4033	'CIMARRON - NORTHWEST 345KV CKT 1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05994	146.9626	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
FDNS	03ALL		2	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03839	120.0258	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03062	109.4229	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04419	110.7642	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04419	110.7642	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03062	108.8249	'BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03839	120.2122	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03956	121.0718	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03444	106.2573	'DOVER SW - OKEENE 138KV CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03679	108.5814	'MOORELAND - TALOGA 138KV CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03914	109.3975	'MOREWOOD SW - RED HILLS WIND 138KV CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03953	116.0033	'FARGO JCT - WOODWARD 69KV CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03062	109.2715	'BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04986	127.8501	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04423	124.5822	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
ISLAND-LO		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	111.0907	'Graves Sub - STATELINE INTERCHANGE 115KV CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03958	119.8403	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'MULLERGREEN - SPEARVILLE 230KV CKT 1'	355.3	0.04016	120.8899	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03927	116.4767	'AXTELL - POST ROCK 345KV CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03975	115.6631	'HOLCOMB - SETAB 345KV CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04005	117.0978	'MINGO - SETAB 345KV CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04019	117.104	'MINGO - RED WILLOW 345KV CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03995	117.3921	'BENTON - WICHITA 345KV CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03956	117.7156	'VIOLA 7 345.00 - WICHITA 345KV CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0421	124.964	'THISTLE7 345.00 - WICHITA 345KV CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0421	124.964	'THISTLE7 345.00 - WICHITA 345KV CKT 2'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03878	115.565	'MULLERGREEN - SPEARVILLE 230KV CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04986	130.8158	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	121.8618	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0438	142.9901	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03666	105.7597	'KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03532	107.1013	'WOODWARD DISTRICT EHV (WWDEHV) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03533	106.431	'WOODWARD DISTRICT EHV (WWDEHV-T2) 345/138/13.8KV TRANSFORMER CKT 2'
ISLAND-LO		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	111.0883	'STATELINE INTERCHANGE (H TP80154301) 230/115/13.2KV TRANSFORMER CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03993	117.8004	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06076	102.6878	'DBL-THIS-WWR'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	115.3547	'GEN501801 1-DOLET HILLS UNIT1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	115.4922	'GEN509403 1-PIRKEY GENERATION'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	115.5623	'GEN509416 1-TURK GENERATION'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	119.1574	'GEN514805 1-SOONER UNIT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	116.8836	'GEN514806 1-SOONER UNIT 2'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	115.5723	'GEN515226 1-MUSKOGEE 6G'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	110.7552	'GEN515365 1-CENT 21 34.500'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	111.1878	'GEN515393 1-OGEWIND2G'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	118.9608	'GEN515787 1-OKLA WIND ENERGY CENTER'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	117.5825	'GEN520922 1-SLEEPING BEAR'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	115.6757	'GEN520947 1-HUGO1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	123.391	'GEN520997 1-MORLND2'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.0849	'GEN523971 1-HARRINGTON GEN #1 24 KV'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.0813	'GEN523972 1-HARRINGTON GEN #2 24 KV'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.0832	'GEN523973 1-HARRINGTON GEN #3 24 KV'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	110.857	'GEN525494 1-PLANT X GEN #4 20 KV'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	108.4338	'GEN525561 1-TOLK GEN #1 24 KV'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	105.8864	'GEN525562 1-TOLK GEN #2 24 KV'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.9681	'GEN526331 1-JONES GEN #1 22 KV'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.9674	'GEN526332 1-JONES GEN #2 21 KV'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	111.2065	'GEN527161 1-MUSTANG GEN #1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	111.2065	'GEN527162 1-MUSTANG GEN #2'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	110.7277	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	111.0056	'GEN527901 1-HOBBS PLANT #1 (CT)'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	111.0223	'GEN527902 1-HOBBS PLANT #2 (CT)'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.8555	'GEN527903 1-HOBBS PLANT #3 (ST)'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	106.0918	'GEN531447 1-HOLCOMB GENERATOR'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.9903	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.9856	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.9848	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.3781	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	107.8531	'GEN539670 4-JUDSON LARGE GENERATOR'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	111.2706	'GEN539945 1-FLATRWDWGI 0.6900'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	111.0976	'GEN542957 1-IATAN UNIT #1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	110.3962	'GEN542962 2-IATAN UNIT #2'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	111.0513	'GEN560121 1-G08-47 0.5750'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.3056	'GEN560209 1-G07-40 0.5750'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.9944	'GEN560238 1-G10-09 0.6900'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	104.6234	'GEN560279 1-G08-18 0.6900'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.4868	'GEN560429 1-G08-29 0.6400'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.4403	'GEN560432 1-G08-124 0.6900'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	110.4453	'GEN560514 1-G04_014 0.6900'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	108.4761	'GEN560522 1-G05-12 0.6900'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.3375	'GEN560549 1-G06-06 0.6900'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	110.9391	'GEN560558 1-G06-022 0.6900'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.4843	'GEN560659 1-G07-38 0.6900'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.7449	'GEN640009 1-COOPER NUCLEAR STATION
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.5123	'GEN640010 1-GERALD GENTLEMAN STATION UNIT 1
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	109.6191	'GEN640011 2-GERALD GENTLEMAN STATION UNIT 2
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	110.3777	'GEN645011 1-NEBRASKA CITY 1'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	110.0587	'GEN645012 2-NEBRASKA CITY 2'
		FDNS	03ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03851	107.5527	'GEN659118 1-LARAMIE RIVER UNIT1'
NCONV		FNSL-Blow	03ALL		013G	G09_073T		Non-Converged Contingency	0	0.21605	9999	'DBL-WICH-THI'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	114.3453	'BASE CASE'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04459	103.471	'OKLAUNION - TUCCO INTERCHANGE 345KV CKT 1
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05018	115.74	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05018	107	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03581	101.6598	'WALKOMIS - WALKOMIS TAP 138KV CKT 1'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03987	107.6166	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04412	114.6829	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04726	121.1052	'DEWEY - IODINE 138KV CKT 1'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03895	104.178	'DEWEY - TALOGA 138KV CKT 1'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04726	122.1209	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03922	103.2076	'CIMARRON - NORTHWEST 345KV CKT 1'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06035	142.8911	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06035	126.4327	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03868	105.1563	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03868	105.3664	'BORDER 7345.00 - TUCCO INTERCHANGE 345KV CKT 1
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03987	105.9683	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03869	101.4121	'FAIRVIEW - OKEENE 69KV CKT 1'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03982	101.6387	'FARGO JCT - WOODWARD 69KV CKT 1'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05018	112.9568	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04453	110.1257	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0399	104.3147	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03957	101.7626	'AXTELL - POST ROCK 345KV CKT 1'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04035	102.1713	'MINGO - SETAB 345KV CKT 1'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0405	101.7299	'MINGO - RED WILLOW 345KV CKT 1'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04025	102.7175	'BENTON - WICHITA 345KV CKT 1'
CONT-LaC		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	101.4043	'LACYGNE - NEOSHO 345KV CKT 1'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03987	102.4828	'VIOLA 7 345.00 - WICHITA 345KV CKT 1'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04244	108.4531	'THISTLE7 345.00 - WICHITA 345KV CKT 1
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04244	108.4531	'THISTLE7 345.00 - WICHITA 345KV CKT 2
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05018	115.7298	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03714	108.1379	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04412	127.2329	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03959	102.9491	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05461	139.2318	'DBL-WICH-THI'
		FDNS	3		013G	G09_073T	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03246	126.6741	'DBL-WICH-THI'
		FDNS	3		013G	G09_073T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03246	173.7214	'DBL-WICH-THI'
		FDNS	3		013G	G09_073T	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03246	152.3131	'DBL-WICH-THI'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	101.5968	'GEN336153 1-WATERFORD UNIT#3'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	101.6679	'GEN336821 1-GRAND GULF UNIT'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	101.4244	'GEN337910 1-ARKANSAS NUCLEAR ONE UNIT #1
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	101.8265	'GEN337911 1-ARKANSAS NUCLEAR ONE UNIT #2
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	101.5447	'GEN501801 1-DOLET HILLS UNIT1'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	101.7215	'GEN509403 1-PIRKEY GENERATION'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	101.7964	'GEN509416 1-TURK GENERATION'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	105.4855	'GEN514805 1-SOONER UNIT 1'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	103.1447	'GEN514806 1-SOONER UNIT 2'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	101.4999	'GEN515223 1-MUSKOGEE 4G'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	101.4685	'GEN515225 1-MUSKOGEE 5G'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	101.8037	'GEN515226 1-MUSKOGEE 6G'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	104.9226	'GEN515787 1-OKLA WIND ENERGY CENTER'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	103.695	'GEN520922 1-SLEEPING BEAR'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	101.94	'GEN520947 1-HUGO1'
		FDNS	3		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03879	111.0974	'GEN520997 1-MORLND2'
		FDNS	04ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03886	102.5217	'BASE CASE'
		FDNS	04ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05028	104.4156	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	04ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04421	103.0674	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	04ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04736	108.6794	'DEWEY - IODINE 138KV CKT 1'
		FDNS	04ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04736	109.6929	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	04ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06048	127.5683	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	04ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06048	110.9093	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	04ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05028	101.5795	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
		FDNS	04ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05028	104.4076	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS	04ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04421	115.535	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	04ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05477	115.2898	'DBL-WICH-THI'
		FDNS	04ALL		013G	G09_073T	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.03974	114.1897	'DBL-WICH-THI'
		FDNS	04ALL		013G	G09_073T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03264	126.1305	'DBL-WICH-THI'
		FDNS	04ALL		013G	G09_073T	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03264	115.0852	'DBL-WICH-THI'
		FDNS	04ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03886	101.5331	'GEN520997 1-MORLND2'
		FDNS		4	013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0474	100.93	'DEWEY - IODINE 138KV CKT 1'
		FDNS		4	013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0474	102.132	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS		4	013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06053	119.3213	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS		4	013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06053	102.5775	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS		4	013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04425	108.3281	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS		4	013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05484	106.5506	'DBL-WICH-THI'
		FDNS		4	013G	G09_073T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03271	116.8838	'DBL-WICH-THI'
		FDNS		4	013G	G09_073T	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03271	105.7997	'DBL-WICH-THI'
		FDNS	05ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03866	106.11	'BASE CASE'
		FDNS	05ALL		013G	G09_073T	'FROM->TO'	'SPSSPTIESB'	620	0.07375	139.3312	'BASE CASE'
		FDNS	05ALL		013G	G09_073T	'FROM->TO'	'SPSSPTIESC1'	620	0.07375	139.3312	'BASE CASE'
		FDNS	05ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0443	107.3539	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
SPP-FG-5	FDNS	05ALL		013G	G09_073T	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.07216	104.3571	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'	
SPP-FG-5	FDNS	05ALL		013G	G09_073T	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.07216	103.2337	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'	
		FDNS	05ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04989	123.9813	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	05ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04989	114.5	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1'
		FDNS	05ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04397	106.8242	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	05ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0471	113.404	'DEWEY - IODINE 138KV CKT 1'
		FDNS	05ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0471	114.4205	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	05ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06011	137.7723	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	05ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06011	121.2846	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	05ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04424	100.3939	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	05ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04424	100.3939	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	05ALL		013G	G09_073T	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.05868	109.1705	'Hitchland Interchange - POTTER COUNTY INTERCHANGE 345KV CKT 1'
		FDNS	05ALL		013G	G09_073T	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.05868	107.4033	'Hitchland Interchange - POTTER COUNTY INTERCHANGE 345KV CKT 1'
		FDNS	05ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04989	120.7156	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
		FDNS	05ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04432	111.6206	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
		FDNS	05ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04989	123.9695	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS	05ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04397	119.2124	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	05ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05443	121.9772	'DBL-WICH-THI'
		FDNS	05ALL		013G	G09_073T	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03238	102.3387	'DBL-WICH-THI'
		FDNS	05ALL		013G	G09_073T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03238	135.4864	'DBL-WICH-THI'
		FDNS	05ALL		013G	G09_073T	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03238	124.3424	'DBL-WICH-THI'
		FDNS	05ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06052	122.2092	'DBL-THIS-WWR'
		FDNS	05ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03866	103.1405	'GEN520997 1-MORLND2'
		FDNS	05ALL		013G	G09_073T	'FROM->TO'	'BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1'	350.5669	0.06145	101.4224	'GEN525562 1-TOLK GEN #2 24 KV'
		FDNS	5		013G	G09_073T	'FROM->TO'	'SPSSPTIESB'	620	0.07582	111.0154	'BASE CASE'
		FDNS	5		013G	G09_073T	'FROM->TO'	'SPSSPTIESC1'	620	0.07582	111.0154	'BASE CASE'
		FDNS	5		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05004	112.9484	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	5		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05004	104	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1'
		FDNS	5		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0472	105.5361	'DEWEY - IODINE 138KV CKT 1'
		FDNS	5		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0472	106.5502	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	5		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06026	127.0677	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	5		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06026	110.6874	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	5		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05004	110.0226	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
		FDNS	5		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04444	102.5274	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
		FDNS	5		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05004	112.9432	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS	5		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04407	112.0152	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	5		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05459	112.0727	'DBL-WICH-THI'
		FDNS	5		013G	G09_073T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03253	124.5769	'DBL-WICH-THI'
		FDNS	5		013G	G09_073T	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03253	113.4337	'DBL-WICH-THI'
		FDNS	5		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06073	110.8062	'DBL-THIS-WWR'
		FDNS	6		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06042	109.0272	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS		6	013G	G09_073T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03273	104.6367	'DBL-WICH-THI'
		FDNS	07ALL		013G	G09_073T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03276	108.3241	'DBL-WICH-THI'
		FDNS		7	013G	G09_073T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.0328	103.742	'DBL-WICH-THI'
		FDNS	09ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06036	108.7495	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	09ALL		013G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04411	100.3716	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME	
		FDNS		9	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06055	103.6369	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	120.7453	'BASE CASE'	
		FDNS	02G09_073T	0	13G	G09_073T	'FROM->TO'	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	127.9708	'BASE CASE'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03882	102.6693	'DELAWARE - NORTHEAST STATION 345KV CKT 1	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03639	100	'CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03639	100.1985	'CLINTON AIR FORCE BASE TAP - HOBART JUNCTION 138KV CKT 1	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04441	113.9537	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	129.315	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	104.9614	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	110.2543	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03734	102.7754	'KNOBHILL - SALINE 69KV CKT 1'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03889	102.9328	'NEWKIRK4 - PECKHAM TAP 138KV CKT 1'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04404	121.0728	'WOODWARD - WOODWARD 69KV CKT 1'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03785	102.7418	'WOODWARD - WOODWARD EHV 138KV CKT 2'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04717	128.2767	'DEWEY - IODINE 138KV CKT 1'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03888	109.4502	'DEWEY - TALOGA 138KV CKT 1'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03847	102.6933	'ALVA - KNOBHILL 69KV CKT 1'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04717	129.2989	'IODINE - WOODWARD EHV 138KV CKT 1'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03915	108.682	'CIMARRON - NORTHWEST 345KV CKT 1'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06021	153.5751	'NORTHWEST - TATONGA7 345.00 345KV CKT 1	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06021	137.0309	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03869	107.1151	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04432	113.4269	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04432	113.4269	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03869	107.3284	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	108.6754	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03861	106.9545	'FAIRVIEW - OKEENE 69KV CKT 1'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03974	107.376	'FARGO JCT - WOODWARD 69KV CKT 1'	
ISLAND-LO		FDNS	02G09_073T	0	13G	G09_073T	'FROM->TO'	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	143.7681	'ELKHART SUB - ELKHART TAP 69KV CKT 1'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04638	111.0622	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	126.2567	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0444	119.9378	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1	
ISLAND-LO		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	102.5287	'Graves Sub - STATELINE INTERCHANGE 115KV CKT 1	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04638	112.8302	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03983	107.4159	'POST ROCK - SPEARVILLE 345KV CKT 1'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04028	107.0517	'MINGO - SETAB 345KV CKT 1'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03979	107.6986	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04018	107.2852	'BENTON - WICHITA 345KV CKT 1'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04236	112.1953	'THISTLE7 345.00 - WICHITA 345KV CKT 1	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04236	112.1953	'THISTLE7 345.00 - WICHITA 345KV CKT 2	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	129.2791	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03708	112.1278	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04404	133.7095	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1	
ISLAND-LO		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	102.5273	'STATELINE INTERCHANGE (H TP80154301) 230/115/13.2KV TRANSFORMER CKT 1	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05453	136.3234	'DBL-WICH-THI'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03247	106.481	'DBL-WICH-THI'	
		FDNS	02G09_073T	0	13G	G09_073T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03247	140.2694	'DBL-WICH-THI'	
		FDNS	02G09_073T	0	13G	G09_073T	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03247	129.0905	'DBL-WICH-THI'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06066	135.753	'DBL-THIS-WWR'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04441	116.4894	'SPP-AEPW-32'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	104.9616	'NC1_GEN-NEBRASKA CITY 1'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04432	113.9276	'SPP-SWPS-01'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	129.315	'SPP-SWPS-02A'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05011	127.1757	'SPP-SWPS-03'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04638	111.1056	'SPP-SWPS-05'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	107.1195	'GEN509403 1-PIRKEV GENERATION'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	107.21	'GEN509416 1-TURK GENERATION'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	110.8887	'GEN514805 1-SOONER UNIT 1'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	108.549	'GEN514806 1-SOONER UNIT 2'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	107.235	'GEN515226 1-MUSKOGEE 6G'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	102.4908	'GEN515365 1-CENT 21 34.500'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	102.618	'GEN515393 1-OGEWIND2G'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	110.5117	'GEN515787 1-OKLA WIND ENERGY CENTER'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	109.2757	'GEN520922 1-SLEEPING BEAR'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	107.3721	'GEN520947 1-HUGO1'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	116.065	'GEN520997 1-MORLND2'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	101.9895	'GEN525494 1-PLANT X GEN #4 20 KV'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	100.9324	'GEN526331 1-JONES GEN #1 22 KV'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	100.9306	'GEN526332 1-JONES GEN #2 21 KV'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	102.4045	'GEN527161 1-MUSTANG GEN #1'	
		FDNS	02G09_073T	0	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	102.4045	'GEN527162 1-MUSTANG GEN #2'	

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTOCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	101.8465	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	102.3545	'GEN527901 1-HOBBS PLANT #1 (CT)'
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	102.3727	'GEN527902 1-HOBBS PLANT #2 (CT)'
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	101.1096	'GEN527903 1-HOBBS PLANT #3 (ST)'
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	101.2028	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1'
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	101.2019	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2'
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	101.2016	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3'
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	103.0134	'GEN532722 1-EVANS ENERGY CENTER UNIT 2'
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	100.7243	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1'
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	102.4075	'GEN542957 1-IATAN UNIT #1'
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	101.619	'GEN542962 2-IATAN UNIT #2'
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	100.3277	'GEN560256 1-G10-14-1 0.6900'
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	100.2047	'GEN560257 1-G10-14-2 0.6900'
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	100.5062	'GEN560371 1-G07-46 0.6900'
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	100.9327	'GEN560429 1-G08-29 0.6400'
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	101.5809	'GEN560585 1-G06-44-2 0.6000'
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	100.1556	'GEN560586 1-G06-44-3 0.6000'
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	100.9138	'GEN640009 1-COOPER NUCLEAR STATION'
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	100.8444	'GEN640010 1-GERALD GENTLEMAN STATION UNIT 1'
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	100.9442	'GEN640011 2-GERALD GENTLEMAN STATION UNIT 2'
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	102.2129	'GEN645001 1-FORT CALHOUN 1'
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	101.6156	'GEN645011 1-NEBRASKA CITY 1'
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	101.2809	'GEN645012 2-NEBRASKA CITY 2'
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	102.3338	'GEN659103 1-ANTELOPE VALLEY UNIT1'
		FDNS	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	102.3338	'GEN659107 2-ANTELOPE VALLEY UNIT2'
		FNSL	02G09_0731	0	13G	G09_0731	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03871	107.0663	'GEN337911 1-ARKANSAS NUCLEAR ONE UNIT #2'
		FDNS	01ALL	0	13G	G10_003	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.04076	109.3517	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	01ALL	0	13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04095	115.5556	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	01ALL	0	13G	G10_003	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.04076	108.0813	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	1	0	13G	G10_003	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.04077	106.1462	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	1	0	13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04096	112.1695	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	1	0	13G	G10_003	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.04077	104.8794	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	02ALL	0	13G	G10_003	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.04074	106.1372	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	02ALL	0	13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04093	112.0801	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	02ALL	0	13G	G10_003	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.04074	104.8706	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	2	0	13G	G10_003	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.04076	103.6015	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	2	0	13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04095	109.4302	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	2	0	13G	G10_003	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.04076	102.3382	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	03ALL	0	13G	G10_003	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.04071	111.4904	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	03ALL	0	13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.0409	117.5564	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	03ALL	0	13G	G10_003	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.04071	110.2233	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	3	0	13G	G10_003	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.04077	106.8234	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	3	0	13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04095	112.7313	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	3	0	13G	G10_003	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.04077	105.5571	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	04ALL	0	13G	G10_003	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.04079	103.5095	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	04ALL	0	13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04098	109.3582	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	04ALL	0	13G	G10_003	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.04079	102.2458	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	4	0	13G	G10_003	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.04079	101.5588	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	4	0	13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04098	107.3106	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	4	0	13G	G10_003	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.04079	100.2965	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	05ALL	0	13G	G10_003	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.04075	103.3538	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	05ALL	0	13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04094	109.1977	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	05ALL	0	13G	G10_003	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.04075	102.09	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	5	0	13G	G10_003	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.04077	101.5746	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	5	0	13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04096	107.3262	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	5	0	13G	G10_003	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.04077	100.3124	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	06ALL	0	13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04107	101.7919	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	6	0	13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04098	103.8372	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	07ALL	0	13G	G10_003	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.0408	100.4958	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	07ALL	0	13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04099	106.3612	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	7	0	13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04099	104.9087	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	8	0	13G	G10_003	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.0408	109.6869	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	8	0	13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04099	115.2892	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	8	0	13G	G10_003	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.0408	108.4163	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	09ALL	0	13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04098	102.9438	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	9	0	13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04099	102.3468	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	14	0	13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04099	101.9084	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	08G10_003	0	13G	G10_003	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.0408	111.9434	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	08G10_003	0	13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.04099	117.5441	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	08G10_003	0	13G	G10_003	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.0408	110.6749	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
		FDNS	00G10_005	0	18WP	G10_005	'FROM->TO'	'WICHITA (WICHT12X) 345/138/13.8KV TRANSFORMER CKT 1'	440	0.05166	100.8663	'WICHITA (WICHT11X) 345/138/13.8KV TRANSFORMER CKT 1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
FDNS			0	0	18SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1	252	0.13531	115.0901	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1
FDNS			0	0	18SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1	252	0.13531	123.6281	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1
FDNS			0	0	18SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1	252	0.14236	102.7636	'LUBBOCK EAST INTERCHANGE (ENRCO 136162) 230/115/13.2KV TRANSFORMER CKT 1
FDNS			0	0	18SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1	252	0.14236	108.9549	'LUBBOCK EAST INTERCHANGE (ENRCO 136162) 230/115/13.2KV TRANSFORMER CKT 1
FDNS		06G10_006	0	1	13G	G10_006	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03911	109.0246	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
FDNS		00G10_006	0	2	23SP	G10_006	'TO->FROM'	'ALLEN SUB - LUBBOCK SOUTH INTERCHANGE 115KV CKT 1	160	0.05914	104.5639	'CARLISLE INTERCHANGE - TUCO INTERCHANGE 230KV CKT 1
FDNS		00G10_006	0	2	23SP	G10_006	'FROM->TO'	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2	351	0.31605	104.5839	'JONES STATION - LUBBOCK SOUTH INTERCHANGE 230KV CKT 1
FDNS		00G10_006	0	2	23SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1	290	0.12989	105.6621	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1
FDNS		00G10_006	0	2	23SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1	290	0.12989	114.6241	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1
FDNS		00G10_006	0	2	23SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1	290	0.1367	100.4126	'LUBBOCK EAST INTERCHANGE (ENRCO 136162) 230/115/13.2KV TRANSFORMER CKT 1
FDNS			0	0	23SP	G10_006	'TO->FROM'	'ALLEN SUB - LUBBOCK SOUTH INTERCHANGE 115KV CKT 1	160	0.05914	104.5639	'CARLISLE INTERCHANGE - TUCO INTERCHANGE 230KV CKT 1
FDNS			0	0	23SP	G10_006	'FROM->TO'	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2	351	0.31605	104.5839	'JONES STATION - LUBBOCK SOUTH INTERCHANGE 230KV CKT 1
FDNS			0	0	23SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1	290	0.12989	105.6621	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1
FDNS			0	0	23SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1	290	0.12989	114.6241	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1
FDNS			0	0	23SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1	290	0.1367	100.4126	'LUBBOCK EAST INTERCHANGE (ENRCO 136162) 230/115/13.2KV TRANSFORMER CKT 1
FDNS		00G10_009	0	1	13WP	G10_009	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.04906	113.3532	'DBL-WICH-THI'
FDNS		00G10_009	0	1	18WP	G10_009	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.04809	110.0135	'DBL-WICH-THI'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03013	116.7719	'BASE CASE'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03113	104.9364	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03162	112.8612	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03162	101.5076	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03385	103.7943	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03416	114.037	'WOODWARD - WOODWARD 69KV CKT 1'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03627	118.7777	'DEWEY - IODINE 138KV CKT 1'
FDNS		01ALL	0	1	13G	G10_009	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.03627	100.4923	'DEWEY - IODINE 138KV CKT 1'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03072	115.7866	'DEWEY - TALOGA 138KV CKT 1'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03627	119.8105	'IODINE - WOODWARD EHV 138KV CKT 1'
FDNS		01ALL	0	1	13G	G10_009	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.03627	101.0584	'IODINE - WOODWARD EHV 138KV CKT 1'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03063	106.2377	'CIMARRON - NORTHWEST 345KV CKT 1'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04441	178.2246	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
FDNS		01ALL	0	1	13G	G10_009	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04441	135.2543	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03346	111.6273	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03346	111.9437	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03049	115.3263	'FT SUPPLY - IODINE 138KV CKT 1'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03049	113.7394	'IODINE - MOORELAND 138KV CKT 1'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0313	104.0418	'CARTER JCT - WOODWARD 69KV CKT 1'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03162	110.526	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03093	109.4915	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03272	104.2579	'POST ROCK - SPEARVILLE 345KV CKT 1'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03222	103.8104	'BENTON - WICHITA 345KV CKT 1'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03438	109.8984	'THISTLE7 345.00 - WICHITA 345KV CKT 1
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03438	109.8984	'THISTLE7 345.00 - WICHITA 345KV CKT 2
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03162	112.8535	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03021	104.0879	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03416	126.8916	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
SPP_FG-52		01ALL	0	1	13G	G10_009	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.03416	105.2191	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03314	105.1411	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04855	137.3788	'DBL-WICH-THI'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1	1195	0.1777	105.5979	'DBL-WICH-THI'
FDNS		01ALL	0	1	13G	G10_009	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04855	112.7786	'DBL-WICH-THI'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03929	122.6982	'DBL-WICH-THI'
FDNS		01ALL	0	1	13G	G10_009	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03929	169.0483	'DBL-WICH-THI'
FDNS		01ALL	0	1	13G	G10_009	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03929	147.8981	'DBL-WICH-THI'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1	1195	0.07081	113.3565	'DBL-THIS-WWR'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03013	103.7715	'GEN336153 1-WATERFORD UNIT#3'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03013	103.8635	'GEN336821 1-GRAND GULF UNIT'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03013	103.5768	'GEN509403 1-PIRKEY GENERATION'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03013	103.6221	'GEN509416 1-TURK GENERATION'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03013	107.0958	'GEN514805 1-SOONER UNIT 1'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03013	105.007	'GEN514806 1-SOONER UNIT 2'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03013	103.8025	'GEN515226 1-MUSKOGEE 6G'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03013	111.2382	'GEN515389 1-TLAWND1 34.500'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03013	129.6361	'GEN515787 1-OKLA WIND ENERGY CENTER'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03013	122.2045	'GEN520922 1-SLEEPING BEAR'
FDNS		01ALL	0	1	13G	G10_009	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.03013	103.0501	'GEN520922 1-SLEEPING BEAR'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03013	103.6732	'GEN520947 1-HUGO1'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03013	106.5545	'GEN520997 1-MORLND2'
FDNS		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03013	104.9199	'GEN521120 1-BUFBEAR2'
FNSL		01ALL	0	1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03013	103.8843	'GEN337911 1-ARKANSAS NUCLEAR ONE UNIT #2
FDNS			1	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03003	105.957	'BASE CASE'
FDNS			1	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03151	104.1289	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTOCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
FDNS			1	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03405	104.8866	'WOODWARD - WOODWARD 69KV CKT 1'
FDNS			1	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03615	108.6557	'DEWEY - IODINE 138KV CKT 1'
FDNS			1	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03063	103.648	'DEWEY - TALOGA 138KV CKT 1'
FDNS			1	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03615	109.6735	'IODINE - WOODWARD EHV 138KV CKT 1'
FDNS			1	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04424	159.4911	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS			1	0	13G	G10_009	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04424	116.3708	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS			1	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03335	100.3933	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
FDNS			1	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03335	100.6886	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
FDNS			1	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03039	102.2599	'FT SUPPLY - IODINE 138KV CKT 1'
FDNS			1	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03039	100.7082	'IODINE - MOORELAND 138KV CKT 1'
FDNS			1	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03151	101.666	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
FDNS			1	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03083	100.5008	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
FDNS			1	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03151	104.1334	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
FDNS			1	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03405	116.7566	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
FDNS			1	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04848	123.6247	'DBL-WICH-THI'
FDNS			1	0	13G	G10_009	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03934	111.7695	'DBL-WICH-THI'
FDNS			1	0	13G	G10_009	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03934	146.2916	'DBL-WICH-THI'
FDNS			1	0	13G	G10_009	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03934	135.1063	'DBL-WICH-THI'
FDNS			1	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03003	114.217	'GEN515787 1-OKLA WIND ENERGY CENTER'
FDNS			1	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03003	108.4941	'GEN520922 1-SLEEPING BEAR'
FDNS			1	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03003	101.1807	'GEN520997 1-MORLND2'
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03023	128.4509	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03071	144.7482	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03071	117.1001	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT 1'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03311	122.5033	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03003	115.103	'NEWKIRK4 - PECKHAM TAP 138KV CKT 1'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03342	134.8554	'WOODWARD - WOODWARD 69KV CKT 1'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03546	143.1675	'DEWEY - IODINE 138KV CKT 1'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0301	121.9215	'DEWEY - TALOGA 138KV CKT 1'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03546	144.1855	'IODINE - WOODWARD EHV 138KV CKT 1'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03003	115.1032	'MIDLTNT4 138.00 - PECKHAM TAP 138KV CKT 1'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04333	172.9458	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04333	155.5164	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03311	120.9275	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03023	119.8295	'FARGO JCT - WOODWARD 69KV CKT 1'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03071	141.9953	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03014	134.0449	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03207	120.002	'POST ROCK - SPEARVILLE 345KV CKT 1'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03197	119.7483	'MINGO - SETAB 345KV CKT 1'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03497	120.1867	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03154	119.8164	'BENTON - WICHITA 345KV CKT 1'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0337	125.557	'THISTLE7 345.00 - WICHITA 345KV CKT 1'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0337	125.557	'THISTLE7 345.00 - WICHITA 345KV CKT 2'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03071	144.7428	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03342	147.6089	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04774	153.876	'DBL-WICH-THI'	
FDNS	02ALL		0	13G	G10_009	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03894	117.5177	'DBL-WICH-THI'	
FDNS	02ALL		0	13G	G10_009	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03894	158.0249	'DBL-WICH-THI'	
FDNS	02ALL		0	13G	G10_009	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03894	141.9882	'DBL-WICH-THI'	
FDNS	2		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03037	113.5574	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'	
FDNS	2		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03085	128.9059	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'	
FDNS	2		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03085	104.6664	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT 1'	
FDNS	2		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03318	109.9527	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'	
FDNS	2		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0301	102.6363	'NEWKIRK4 - PECKHAM TAP 138KV CKT 1'	
FDNS	2		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03351	120.7367	'WOODWARD - WOODWARD 69KV CKT 1'	
FDNS	2		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03556	127.9277	'DEWEY - IODINE 138KV CKT 1'	
FDNS	2		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03017	109.1453	'DEWEY - TALOGA 138KV CKT 1'	
FDNS	2		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03556	128.9489	'IODINE - WOODWARD EHV 138KV CKT 1'	
FDNS	2		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03006	108.3842	'CIMARRON - NORTHWEST 345KV CKT 1'	
FDNS	2		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04346	153.0719	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
FDNS	2		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04346	136.5887	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
FDNS	2		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03298	106.8591	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
FDNS	2		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03298	107.0722	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'	
FDNS	2		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03318	108.3733	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'	
FDNS	2		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03031	107.0736	'FARGO JCT - WOODWARD 69KV CKT 1'	
FDNS	2		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03085	125.8403	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'	
FDNS	2		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03025	119.5828	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'	
FDNS	2		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03216	107.1115	'POST ROCK - SPEARVILLE 345KV CKT 1'	
FDNS	2		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03505	107.3889	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'	
FDNS	2		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03163	106.9813	'BENTON - WICHITA 345KV CKT 1'	
FDNS	2		0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03379	111.8747	'THISTLE7 345.00 - WICHITA 345KV CKT 1'	

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
FDNS			2		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03379	111.8747	'HISTLE7 345.00 - WICHITA 345KV CKT 2'
FDNS			2		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03085	128.8743	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
FDNS			2		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03351	133.3755	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
FDNS			2		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0479	135.923	'DBL-WICH-THI'
FDNS			2		013G	G10_009	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.0391	106.2133	'DBL-WICH-THI'
FDNS			2		013G	G10_009	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.0391	139.9616	'DBL-WICH-THI'
FDNS			2		013G	G10_009	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0391	128.7823	'DBL-WICH-THI'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03022	118.2847	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03071	130.8275	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03071	113.4171	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03293	122.6902	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03327	130.3749	'WOODWARD - WOODWARD 69KV CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03531	137.8644	'DEWEY - IODINE 138KV CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03531	138.8871	'IODINE - WOODWARD EHV 138KV CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04317	146.9626	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03268	120.0258	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03268	120.212	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03293	121.0718	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03009	116.0033	'FARGO JCT - WOODWARD 69KV CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03071	127.8501	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03008	124.582	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0319	119.8403	'POST ROCK - SPEARVILLE 345KV CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'MULLERGREEN - SPEARVILLE 230KV CKT 1'	355.3	0.10523	120.8899	'POST ROCK - SPEARVILLE 345KV CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03086	116.4767	'AXTELL - POST ROCK 345KV CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03132	115.6631	'HOLCOMB - SETAB 345KV CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03182	117.0978	'MINGO - SETAB 345KV CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03206	117.104	'MINGO - RED WILLOW 345KV CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03139	117.3921	'BENTON - WICHITA 345KV CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03293	117.7156	'VIOLA 7 345.00 - WICHITA 345KV CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03352	124.964	'HISTLE7 345.00 - WICHITA 345KV CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03352	124.964	'HISTLE7 345.00 - WICHITA 345KV CKT 2'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03011	115.565	'MULLERGREEN - SPEARVILLE 230KV CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03071	130.8158	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03327	142.9901	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
FDNS	03ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03235	117.8004	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1'
NCONV	FNSL-Blow	03ALL			013G	G10_009		Non-Converged Contingency	0	0.25087	9999	'DBL-WICH-THI'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03053	103.471	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03102	115.74	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03102	107	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03323	107.6166	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03359	114.6829	'WOODWARD - WOODWARD 69KV CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03564	121.1052	'DEWEY - IODINE 138KV CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03023	104.178	'DEWEY - TALOGA 138KV CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03564	122.1209	'IODINE - WOODWARD EHV 138KV CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03012	103.2076	'CIMARRON - NORTHWEST 345KV CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04359	142.8911	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04359	126.4327	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03296	105.1563	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03296	105.3664	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03323	105.9683	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03038	101.6387	'FARGO JCT - WOODWARD 69KV CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03102	112.9568	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03038	110.1257	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03222	104.3147	'POST ROCK - SPEARVILLE 345KV CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03116	101.7626	'AXTELL - POST ROCK 345KV CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03212	102.1713	'MINGO - SETAB 345KV CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03237	101.7299	'MINGO - RED WILLOW 345KV CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03169	102.7175	'BENTON - WICHITA 345KV CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03323	102.4828	'VIOLA 7 345.00 - WICHITA 345KV CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03386	108.4531	'HISTLE7 345.00 - WICHITA 345KV CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03386	108.4531	'HISTLE7 345.00 - WICHITA 345KV CKT 2'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03102	115.7298	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03359	127.2329	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03264	102.9491	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1'
FDNS			3		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04796	139.2318	'DBL-WICH-THI'
FDNS			3		013G	G10_009	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03908	126.6741	'DBL-WICH-THI'
FDNS			3		013G	G10_009	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03908	173.7214	'DBL-WICH-THI'
FDNS			3		013G	G10_009	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03908	152.3131	'DBL-WICH-THI'
FDNS	04ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03113	104.4156	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
FDNS	04ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03367	103.0674	'WOODWARD - WOODWARD 69KV CKT 1'
FDNS	04ALL				013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03574	108.6794	'DEWEY - IODINE 138KV CKT 1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	04ALL		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03574	109.6929	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	04ALL		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04372	127.5683	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.05483	101.0854	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	04ALL		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04372	110.9093	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.06666	103.8171	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1
		FDNS	04ALL		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03113	101.5795	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.06666	102.075	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.03045	107.8359	'KNOLL 230 - POSTROCK6 230.00 230KV CKT 1'
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.05258	110.8347	'MULLERGREN - SOUTH HAYS 230KV CKT 1'
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.06924	108.6815	'AXTELL - POST ROCK 345KV CKT 1'
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.05678	100	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1'
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.05678	100	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
CONT-040		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.04832	103.2883	'JEFFREY ENERGY CENTER - SUMMIT 345KV CKT 1
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.05765	101.2709	'THISTLE7 345.00 - WICHITA 345KV CKT 1
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.05765	101.2709	'THISTLE7 345.00 - WICHITA 345KV CKT 2
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.06469	108.2837	'CIRCLE - MULLERGREN 230KV CKT 1'
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.06143	102.4418	'CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.06143	102.4418	'CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.05609	101.7357	'AXTELL - PAULINE 345KV CKT 1'
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.0556	101.0623	'MOORE - PAULINE 345KV CKT 1'
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.05477	101.7621	'GRAND ISLAND - SWEETWATER 345KV CKT 1'
		FDNS	04ALL		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03113	104.4076	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
		FDNS	04ALL		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03367	115.535	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.03445	121.8777	'POST ROCK (POSTROCK T1) 345/230/13.8KV TRANSFORMER CKT 1
		FDNS	04ALL		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04812	115.2898	'DBL-WICH-THI'
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.0749	114.1897	'DBL-WICH-THI'
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03926	126.1305	'DBL-WICH-THI'
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03926	115.0852	'DBL-WICH-THI'
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.09673	121.7236	'DBL-THIS-CLR'
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.04857	105.0859	'DBL-THIS-CLR'
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.04857	107.0874	'DBL-THIS-CLR'
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.09673	121.5536	'DBL-SPRVL-CL'
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.04857	106.044	'DBL-SPRVL-CL'
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1	65	0.04857	108.1604	'DBL-SPRVL-CL'
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.05247	104.5974	'GENS32651 1-JEFFREY ENERGY CENTER UNIT 1
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.05247	104.9155	'GENS32652 1-JEFFREY ENERGY CENTER UNIT 2
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.05247	104.9174	'GENS32653 1-JEFFREY ENERGY CENTER UNIT 3
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.05247	100	'GENS32663 1-LAWRENCE ENERGY CENTER UNIT 5
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.05247	102.8368	'GENS32751 1-WOLF CREEK GENERATING STATION UNIT 1
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.05247	100.1911	'GENS42955 1-LACYGNE UNIT #1'
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.05247	100.1869	'GENS42956 2-LACYGNE UNIT #2'
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.05247	100	'GENS42957 1-IATAN UNIT #1'
		FDNS	04ALL		013G	G10_009	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.05247	100.6816	'GENS42962 2-IATAN UNIT #2'
		FDNS	4		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03578	100.93	'DEWEY - IODINE 138KV CKT 1'
		FDNS	4		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03578	102.132	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	4		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04377	119.3213	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	4		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04377	102.5775	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	4		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03371	108.3281	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
		FDNS	4		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04819	106.5506	'DBL-WICH-THI'
		FDNS	4		013G	G10_009	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03933	116.8838	'DBL-WICH-THI'
		FDNS	4		013G	G10_009	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03933	105.7997	'DBL-WICH-THI'
		FDNS	05ALL		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03025	107.3539	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
		FDNS	05ALL		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03073	123.9813	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	05ALL		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03073	114.5	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1
		FDNS	05ALL		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03344	106.8242	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	05ALL		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03548	113.404	'DEWEY - IODINE 138KV CKT 1'
		FDNS	05ALL		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03548	114.4205	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	05ALL		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04335	137.7723	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
		FDNS	05ALL		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04335	121.2846	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	05ALL		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03073	120.7156	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
		FDNS	05ALL		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03016	111.6206	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
		FDNS	05ALL		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03073	123.9695	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
		FDNS	05ALL		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03344	119.2124	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
		FDNS	05ALL		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04778	121.9772	'DBL-WICH-THI'
		FDNS	05ALL		013G	G10_009	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.039	102.3387	'DBL-WICH-THI'
		FDNS	05ALL		013G	G10_009	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.039	135.4864	'DBL-WICH-THI'
		FDNS	05ALL		013G	G10_009	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.039	124.3424	'DBL-WICH-THI'
		FDNS	05ALL		013G	G10_009	'FROM->TO'	'BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1	350.5669	0.03089	101.4224	'GENS25562 1-TOLK GEN #2 24 KV'
		FDNS	5		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03089	112.9484	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	5		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03089	104	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1
		FDNS	5		013G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03558	105.5361	'DEWEY - IODINE 138KV CKT 1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
FDNS			5	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03558	106.5502	'IODINE - WOODWARD EHV 138KV CKT 1'
FDNS			5	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04349	127.0677	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS			5	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04349	110.6874	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
FDNS			5	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03089	110.0226	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
FDNS			5	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03028	102.5274	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
FDNS			5	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03089	112.9432	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
FDNS			5	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03353	112.0152	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
FDNS			5	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04794	112.0727	'DBL-WICH-THI'
FDNS			5	0	13G	G10_009	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03915	124.5769	'DBL-WICH-THI'
FDNS			5	0	13G	G10_009	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03915	113.4337	'DBL-WICH-THI'
FDNS			6	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04365	109.0272	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS			6	0	13G	G10_009	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03935	104.6367	'DBL-WICH-THI'
FDNS	07ALL			0	13G	G10_009	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03938	108.3241	'DBL-WICH-THI'
FDNS			7	0	13G	G10_009	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03942	103.742	'DBL-WICH-THI'
FDNS	09ALL			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04359	108.7495	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS	09ALL			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03357	100.3716	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
FDNS			9	0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04378	103.6369	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03052	105.0844	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03101	117.3725	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03101	100.9104	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03322	109.2805	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03358	116.3869	'WOODWARD - WOODWARD 69KV CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03563	122.7103	'DEWEY - IODINE 138KV CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03022	105.7257	'DEWEY - TALOGA 138KV CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03563	123.7432	'IODINE - WOODWARD EHV 138KV CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03011	104.7459	'CIMARRON - NORTHWEST 345KV CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04358	145.0844	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04358	128.6759	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03295	106.7968	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03295	107.0063	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03322	107.6337	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03037	103.1891	'FARGO JCT - WOODWARD 69KV CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03101	114.6	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03037	111.7162	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03221	106.0803	'POST ROCK - SPEARVILLE 345KV CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03115	103.4168	'AXTELL - POST ROCK 345KV CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03211	103.8995	'MINGO - SETAB 345KV CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03236	103.4955	'MINGO - RED WILLOW 345KV CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03168	104.331	'BENTON - WICHITA 345KV CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03322	104.1497	'VIOLA 7 345.00 - WICHITA 345KV CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03385	110.2802	'THISTLE7 345.00 - WICHITA 345KV CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03385	110.2802	'THISTLE7 345.00 - WICHITA 345KV CKT 2'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03101	117.3622	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03358	128.9603	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03263	104.5937	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04794	141.8661	'DBL-WICH-THI'
FDNS	03G10_009			0	13G	G10_009	'FROM->TO'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03906	129.7128	'DBL-WICH-THI'
FDNS	03G10_009			0	13G	G10_009	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03906	177.197	'DBL-WICH-THI'
FDNS	03G10_009			0	13G	G10_009	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03906	155.7406	'DBL-WICH-THI'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03052	107.5749	'SPP-AEPW-32'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03062	105.2487	'SPP-SWPS-01'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03101	117.3725	'SPP-SWPS-02A'
FDNS	03G10_009			0	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03103	115.4912	'SPP-SWPS-03'
FDNS	00G10_011			0	13WP	G10_011	'FROM->TO'	'NORTHWEST (NORTWST2) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.04996	100.4295	'NORTHWEST (NORTWST3) 345/138/13.8KV TRANSFORMER CKT 1'
FDNS	01ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	116.7719	'BASE CASE'
FDNS	01ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03737	104.9364	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
FDNS	01ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03631	112.8612	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
FDNS	01ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03631	101.5076	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1'
FDNS	01ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03664	103.7943	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
FDNS	01ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04227	114.037	'WOODWARD - WOODWARD 69KV CKT 1'
FDNS	01ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04411	118.7777	'DEWEY - IODINE 138KV CKT 1'
FDNS	01ALL			0	13G	G10_011	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04411	100.4923	'DEWEY - IODINE 138KV CKT 1'
FDNS	01ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03918	115.7866	'DEWEY - TALOGA 138KV CKT 1'
FDNS	01ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04411	119.8105	'IODINE - WOODWARD EHV 138KV CKT 1'
FDNS	01ALL			0	13G	G10_011	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04411	101.0584	'IODINE - WOODWARD EHV 138KV CKT 1'
FDNS	01ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04046	106.2377	'CIMARRON - NORTHWEST 345KV CKT 1'
FDNS	01ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.10086	178.2246	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS	01ALL			0	13G	G10_011	'TO->FROM'	'GLASS MOUNTAIN - MOORELAND 138KV CKT 1'	124	0.03428	121.5544	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS	01ALL			0	13G	G10_011	'TO->FROM'	'EL RENO - ROMAN NOSE 138KV CKT 1'	153	0.04195	113.9781	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS	01ALL			0	13G	G10_011	'TO->FROM'	'ROMAN NOSE - SOUTHARD 138KV CKT 1'	153	0.04195	118.7378	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS	01ALL			0	13G	G10_011	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.10086	135.2543	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0421	111.6273	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03997	104.6719	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04353	116.4964	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	01ALL		013G	G10_011	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04353	100	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04353	116.4964	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	01ALL		013G	G10_011	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04353	100	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03997	104.2778	'BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0421	111.9437	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03782	115.3263	'FT SUPPLY - IODINE 138KV CKT 1'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03782	113.7394	'IODINE - MOORELAND 138KV CKT 1'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03886	104.0418	'CARTER JCT - WOODWARD 69KV CKT 1'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03915	104.9505	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03997	104.0729	'BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03631	110.526	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03685	109.4915	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03915	106.5435	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03811	104.2579	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0383	103.8104	'BENTON - WICHITA 345KV CKT 1'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04	109.8984	'THISTLE7 345.00 - WICHITA 345KV CKT 1'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04	109.8984	'THISTLE7 345.00 - WICHITA 345KV CKT 2'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03631	112.8535	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03633	104.0879	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04227	126.8916	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
SPP_FG-52		FDNS	01ALL		013G	G10_011	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04227	105.2191	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03446	111.9932	'WOODWARD DISTRICT EHV (WWDEHV) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03447	111.0295	'WOODWARD DISTRICT EHV (WWDEHV-T2) 345/138/13.8KV TRANSFORMER CKT 2'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03932	105.1411	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04874	137.3788	'DBL-WICH-THI'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	1195	0.54198	105.5979	'DBL-WICH-THI'
		FDNS	01ALL		013G	G10_011	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04874	112.7786	'DBL-WICH-THI'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06147	155.141	'DBL-THIS-WWR'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	1195	0.58581	113.3565	'DBL-THIS-WWR'
		FDNS	01ALL		013G	G10_011	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.06147	122.7328	'DBL-THIS-WWR'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	103.7715	'GEN336153 1-WATERFORD UNIT#3'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	103.8635	'GEN336821 1-GRAND GULF UNIT'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	103.5768	'GEN509403 1-PIRKEY GENERATION'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	103.6221	'GEN509416 1-TURK GENERATION'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	107.0958	'GEN514805 1-SOONER UNIT 1'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	105.007	'GEN514806 1-SOONER UNIT 2'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	103.8025	'GEN515226 1-MUSKOGEE 6G'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	111.2382	'GEN515389 1-TLGAWND1 34.500'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	129.6361	'GEN515787 1-OKLA WIND ENERGY CENTER'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	122.2045	'GEN520922 1-SLEEPING BEAR'
		FDNS	01ALL		013G	G10_011	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.03738	103.0501	'GEN520922 1-SLEEPING BEAR'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	103.6732	'GEN520947 1-HUGO1'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	106.5545	'GEN520997 1-MORLND2'
		FDNS	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	104.9199	'GEN521120 1-BUFBEAR2'
		FNSL	01ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03738	103.8843	'GEN337911 1-ARKANSAS NUCLEAR ONE UNIT #2'
		FDNS	1		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03728	105.957	'BASE CASE'
		FDNS	1		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	104.1289	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	1		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04216	104.8866	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	1		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04399	108.6557	'DEWEY - IODINE 138KV CKT 1'
		FDNS	1		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03908	103.648	'DEWEY - TALOGA 138KV CKT 1'
		FDNS	1		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04399	109.6735	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	1		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.10069	159.4911	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	1		013G	G10_011	'TO->FROM'	'GLASS MOUNTAIN - MOORELAND 138KV CKT 1'	124	0.03423	102.1835	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	1		013G	G10_011	'TO->FROM'	'ROMAN NOSE - SOUTHARD 138KV CKT 1'	153	0.04185	100	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	1		013G	G10_011	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.10069	116.3708	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	1		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04199	100.3933	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	1		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04345	104.1186	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	1		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04345	104.1186	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	1		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04199	100.6886	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
		FDNS	1		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03772	102.2599	'FT SUPPLY - IODINE 138KV CKT 1'
		FDNS	1		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03772	100.7082	'IODINE - MOORELAND 138KV CKT 1'
		FDNS	1		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	101.666	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
		FDNS	1		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03675	100.5008	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
		FDNS	1		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	104.1334	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS	1		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04216	116.7566	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	1		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04867	123.6247	'DBL-WICH-THI'
		FDNS	1		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06145	135.8259	'DBL-THIS-WWR'
		FDNS	1		013G	G10_011	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.06145	102.9178	'DBL-THIS-WWR'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTOCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME	
		FDNS		1	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03728	114.217	'GEN515787 1-OKLA WIND ENERGY CENTER'
		FDNS		1	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03728	108.4941	'GEN520922 1-SLEEPING BEAR'
		FDNS		1	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03728	101.1807	'GEN520997 1-MORLND2'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	134.7092	'BASE CASE'
		FDNS	02ALL		0	13G	G10_011	'FROM->TO'	'SPSPPTIESB1'	620	0.04604	105.2268	'BASE CASE'
		FDNS	02ALL		0	13G	G10_011	'FROM->TO'	'SPSPPTIESC'	620	0.04604	105.2268	'BASE CASE'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03619	114.9858	'LYDIA - VALLIANT 345KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03661	114.8238	'DELAWARE - NORTHEAST STATION 345KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03631	111.4793	'CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03631	111.7041	'CLINTON AIR FORCE BASE TAP - HOBART JUNCTION 138KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03648	128.4509	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	110.5866	'CLINTON JUNCTION - ELK CITY 138KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03367	112.1895	'ELK CITY - RED HILLS WIND 138KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	114.9694	'WEATHERFORD JCT. - WEATHERFORD SOUTHEAST 138KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03539	144.7482	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03539	117.1001	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0359	122.5033	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03583	114.5446	'KNOBHILL - SALINE 69KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03583	114.916	'HELENA TAP - SALINE 69KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03665	115.103	'NEWKIRK4 - PECKHAM TAP 138KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03125	102.0421	'CLEO CORNER - MEN TAP 138KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04153	134.8554	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.033	105.3159	'WOODWARD - WOODWARD EHV 138KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03592	114.5875	'WOODWARD - WOODWARD EHV 138KV CKT 2'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04331	143.1675	'DEWEY - IODINE 138KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03521	108.9329	'DEWEY - SOUTHWARD 138KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03855	121.9215	'DEWEY - TALOGA 138KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03125	102.9513	'IMO TAP - MEN TAP 138KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03658	114.7578	'ALVA - KNOBHILL 69KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03554	108.3046	'KNOBHILL - MOORELAND 138KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04331	144.1855	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03665	115.1032	'MIDLTNT4 138.00 - PECKHAM TAP 138KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03521	110.5984	'EL RENO - ROMAN NOSE 138KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03521	109.9521	'ROMAN NOSE - SOUTHWARD 138KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03982	120.9367	'CIMARRON - NORTHWEST 345KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.09978	172.9458	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03939	107.4517	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04285	127.2625	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04285	127.2625	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03939	103.9041	'BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0359	120.9275	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03327	100.0611	'CEDARDALE - MOORELAND 138KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03327	100.6671	'CEDARDALE - OKEENE 138KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03414	108.1255	'DOVER SW - OKEENE 138KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03667	119.0715	'FAIRVIEW - OKEENE 69KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03679	111.8384	'MOORELAND - TALOGA 138KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0302	108.4486	'MOORELAND - NINE MILE 138KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0302	108.8587	'MOREWOOD SW - NINE MILE 138KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03629	115.1168	'OKEENE - WATONGA SW 69KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03769	119.8295	'FARGO JCT - WOODWARD 69KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03846	126.3578	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03939	108.8965	'BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03539	141.9953	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03606	134.0449	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
ISLAND-LO		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.5622	'Graves Sub - STATELINE INTERCHANGE 115KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03846	128.4097	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03745	120.002	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03676	119.6475	'BUCKNER7 345.00 - HOLCOMB 345KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0374	119.7483	'MINGO - SETAB 345KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03676	120.1867	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03762	119.8164	'BENTON - WICHITA 345KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03931	125.557	'THISTLE7 345.00 - WICHITA 345KV CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03931	125.557	'THISTLE7 345.00 - WICHITA 345KV CKT 2'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03539	144.7428	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03569	123.6972	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04153	147.6089	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03554	108.7996	'KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03387	110.3589	'WOODWARD DISTRICT EHV (WWDEHV) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03388	109.7218	'WOODWARD DISTRICT EHV (WWDEHV-T2) 345/138/13.8KV TRANSFORMER CKT 2'
ISLAND-LO		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.5763	'STATELINE INTERCHANGE (H TP80154301) 230/115/13.2KV TRANSFORMER CKT 1'
		FDNS	02ALL		0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04793	153.876	'DBL-WICH-THI'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06068	156.7098	'DLB-THIS-WWR'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	119.1653	'GEN509403 1-PIRKEY GENERATION'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	119.2593	'GEN509416 1-TURK GENERATION'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	122.8662	'GEN514805 1-SOONER UNIT 1'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	120.5883	'GEN514806 1-SOONER UNIT 2'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	119.2944	'GEN515226 1-MUSKOGEE 6G'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.6045	'GEN515365 1-CENT 21 34.500'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.7779	'GEN515393 1-OGEWND2G'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	122.6859	'GEN515787 1-OKLA WIND ENERGY CENTER'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	121.4413	'GEN520922 1-SLEEPING BEAR'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	119.4331	'GEN520947 1-HUGO1'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	126.9386	'GEN520997 1-MORLND2'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	109.2224	'GEN523103 1-NOBLE WND 3115.00'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.9444	'GEN523195 1-Hansford County Switch Station'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	111.7669	'GEN523971 1-HARRINGTON GEN #1 24 KV'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	111.7635	'GEN523972 1-HARRINGTON GEN #2 24 KV'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	111.7727	'GEN523973 1-HARRINGTON GEN #3 24 KV'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.0039	'GEN525494 1-PLANT X GEN #4 20 KV'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	110.0037	'GEN525561 1-TOLK GEN #1 24 KV'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	107.9862	'GEN525562 1-TOLK GEN #2 24 KV'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	112.8864	'GEN526331 1-JONES GEN #1 22 KV'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	112.8849	'GEN526332 1-JONES GEN #2 21 KV'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.4293	'GEN527161 1-MUSTANG GEN #1'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.4293	'GEN527162 1-MUSTANG GEN #2'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	113.8511	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.3776	'GEN527901 1-HOBBS PLANT #1 (CT)'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.3965	'GEN527902 1-HOBBS PLANT #2 (CT)'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	113.0828	'GEN527903 1-HOBBS PLANT #3 (ST)'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	110.1184	'GEN531447 1-HOLCOMB GENERATOR'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	113.2668	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	113.2662	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	113.2658	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	115.1497	'GEN532722 1-EVANS ENERGY CENTER UNIT 2'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	112.7024	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.5216	'GEN542957 1-IATAN UNIT #1'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	113.6615	'GEN542962 1-IATAN UNIT #2'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	105.6034	'GEN560121 1-G08-47 0.5750'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	111.2431	'GEN560256 1-G10-14-1 0.6900'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	111.0917	'GEN560257 1-G10-14-2 0.6900'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	111.4358	'GEN560371 1-G07-46 0.6900'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	113.163	'GEN560429 1-G08-29 0.6400'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	112.7855	'GEN560585 1-G06-44-2 0.6000'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	110.9754	'GEN560586 1-G06-44-3 0.6000'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	112.9529	'GEN640009 1-COOPER NUCLEAR STATION'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	112.9151	'GEN640010 1-GERALD GENTLEMAN STATION UNIT 1'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	113.016	'GEN640011 2-GERALD GENTLEMAN STATION UNIT 2'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.2742	'GEN645001 1-FORT CALHOUN 1'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	113.6726	'GEN645011 1-NEBRASKA CITY 1'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	113.3289	'GEN645012 2-NEBRASKA CITY 2'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.3502	'GEN659103 1-ANTELOPE VALLEY UNIT1'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	114.3502	'GEN659107 2-ANTELOPE VALLEY UNIT2'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	115.0719	'GEN659111 2-LELAND OLDS UNIT2'	
FDNS	02ALL			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	110.988	'GEN659118 1-LARAMIE RIVER UNIT1'	
FDNS	2			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	120.406	'BASE CASE'	
FDNS	2			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03668	102.373	'DELAWARE - NORTHEAST STATION 345KV CKT 1'	
FDNS	2			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03662	113.5574	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'	
FDNS	2			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03554	128.9059	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'	
FDNS	2			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03554	104.6664	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'	
FDNS	2			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03596	109.9527	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'	
FDNS	2			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0359	102.4876	'KNOBHILL - SALINE 69KV CKT 1'	
FDNS	2			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03672	102.6363	'NEWKIRK4 - PECKHAM TAP 138KV CKT 1'	
FDNS	2			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04162	120.7367	'WOODWARD - WOODWARD 69KV CKT 1'	
FDNS	2			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.036	102.4533	'WOODWARD - WOODWARD EHV 138KV CKT 2'	
FDNS	2			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0434	127.9277	'DEWEY - IODINE 138KV CKT 1'	
FDNS	2			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03862	109.1453	'DEWEY - TALOGA 138KV CKT 1'	
FDNS	2			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03666	102.3998	'ALVA - KNOBHILL 69KV CKT 1'	
FDNS	2			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0434	128.9489	'IODINE - WOODWARD EHV 138KV CKT 1'	
FDNS	2			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03989	108.3842	'CIMARRON - NORTHWEST 345KV CKT 1'	
FDNS	2			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.09991	153.0719	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
FDNS	2			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04163	106.8591	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
FDNS	2			013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04296	113.0859	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTO	COMMON	NAME	RATE	TDF	TC%	LOAD	CONT	NAME
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.04296	113.0859		THISTLE7	345.00 - WOODWARD DISTRICT EHV 345KV CKT 2
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.04163	107.0722		BORDER	7345.00 - TUCO INTERCHANGE 345KV CKT 1
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03596	108.3733		HUNTERS7	345.00 - VIOLA 7 345.00 345KV CKT 1
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03675	106.6587		FAIRVIEW	- OKEENE 69KV CKT 1'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03777	107.0736		FARGO JCT	- WOODWARD 69KV CKT 1'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03856	110.7015		FINNEY SWITCHING STATION	- Hitchland Interchange 345KV CKT 1
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03554	125.8403		GRAPEVINE INTERCHANGE	- STATELINE INTERCHANGE 230KV CKT 1
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03617	119.5828		GRAPEVINE INTERCHANGE	- NICHOLS STATION 230KV CKT 1
ISLAND-LO		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	102.2219		Graves Sub	- STATELINE INTERCHANGE 115KV CKT 1
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03856	112.4674		FINNEY SWITCHING STATION	- HOLCOMB 345KV CKT 1
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03753	107.1115		POST ROCK	- SPEARVILLE 345KV CKT 1'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03684	107.3889		BUCKNER7	345.00 - SPEARVILLE 345KV CKT 1'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03771	106.9813		BENTON	- WICHITA 345KV CKT 1'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03941	111.8747		THISTLE7	345.00 - WICHITA 345KV CKT 1
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03941	111.8747		THISTLE7	345.00 - WICHITA 345KV CKT 2
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03554	128.8743		ELK CITY 230KV (ELKCTY-6)	230/138/13.8KV TRANSFORMER CKT 1
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03575	111.8434		WOODRING (WOODRNG2)	345/138/13.8KV TRANSFORMER CKT 1'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.04162	133.3755		WOODWARD (WOODWRD2)	138/69/13.2KV TRANSFORMER CKT 1
ISLAND-LO		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	102.2191		STATELINE INTERCHANGE	(H TP80154301) 230/115/13.2KV TRANSFORMER CKT 1
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.04809	135.923		DBL-WICH-THI'	
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.06088	135.298		DBL-THIS-WWR'	
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	106.845		GEN509403	1-PIRKEY GENERATION'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	106.9337		GEN509416	1-TURK GENERATION'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	110.612		GEN514805	1-SOONER UNIT 1'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	108.2714		GEN514806	1-SOONER UNIT 2'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	106.9558		GEN515226	1-MUSKOGEE 6G'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	102.1972		GEN515365	1-CENT 21 34.500'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	102.3047		GEN515393	1-OGEWND2G'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	110.217		GEN515787	1-OKLA WIND ENERGY CENTER
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	108.981		GEN520922	1-SLEEPING BEAR
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	107.0971		GEN520947	1-HUGO1'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	115.8428		GEN520997	1-MORLND2'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	101.7011		GEN525494	1-PLANT X GEN #4 20 KV'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	100.6485		GEN526331	1-JONES GEN #1 22 KV'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	100.6469		GEN526332	1-JONES GEN #2 21 KV'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	102.1149		GEN527161	1-MUSTANG GEN #1'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	102.115		GEN527162	1-MUSTANG GEN #2'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	101.5586		GEN527882	1-CUNNINGHAM GEN #2 20 KV'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	102.0652		GEN527901	1-HOBBS PLANT #1 (CT)'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	102.0833		GEN527902	1-HOBBS PLANT #2 (CT)'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	100.8252		GEN527903	1-HOBBS PLANT #3 (ST)'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	100.9208		GEN532651	1-JEFFREY ENERGY CENTER UNIT 1
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	100.9197		GEN532652	1-JEFFREY ENERGY CENTER UNIT 2
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	100.9193		GEN532653	1-JEFFREY ENERGY CENTER UNIT 3
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	102.7213		GEN532722	1-EVANS ENERGY CENTER UNIT 2
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	100.4617		GEN532751	1-WOLF CREEK GENERATING STATION UNIT 1
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	102.1227		GEN542957	1-IATAN UNIT #1'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	101.3394		GEN542962	2-IATAN UNIT #2'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	100		GEN560256	1-G10-14-1 0.6900
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	100.2129		GEN560371	1-G07-46 0.6900
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	100.6353		GEN560429	1-G08-29 0.6400
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	101.2894		GEN560585	1-G06-44-2 0.6000
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	100.6306		GEN640009	1-COOPER NUCLEAR STATION
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	100.5591		GEN640010	1-GERALD GENTLEMAN STATION UNIT 1
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	100.6584		GEN640011	2-GERALD GENTLEMAN STATION UNIT 2
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	101.9332		GEN645001	1-FORT CALHOUN 1'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	101.332		GEN645011	1-NEBRASKA CITY 1'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	100.9981		GEN645012	2-NEBRASKA CITY 2'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	102.0547		GEN659103	1-ANTELOPE VALLEY UNIT1'
		FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	102.0547		GEN659107	2-ANTELOPE VALLEY UNIT2'
		FNSL		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03681	106.799		GEN337911	1-ARKANSAS NUCLEAR ONE UNIT #2
	03ALL	FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03659	130.4723		BASE CASE'	
	03ALL	FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03605	111.3638		LYDIA	- VALLIANT 345KV CKT 1'
	03ALL	FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03616	109.2583		CLINTON AIR FORCE BASE TAP	- ELK CITY 138KV CKT 1
	03ALL	FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03616	109.4752		CLINTON AIR FORCE BASE TAP	- HOBART JUNCTION 138KV CKT 1
	03ALL	FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03647	118.2847		OKLAUNION	- TUCO INTERCHANGE 345KV CKT 1
	03ALL	FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03643	109.143		CLINTON JUNCTION	- ELK CITY 138KV CKT 1'
	03ALL	FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.0336	105.1082		ELK CITY	- RED HILLS WIND 138KV CKT 1'
	03ALL	FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03539	130.8275		ELK CITY 230KV	- SWEETWATER 230KV CKT 1'
	03ALL	FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03539	113.4171		STATELINE INTERCHANGE	- SWEETWATER 230KV CKT &1
	03ALL	FDNS		2	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV	CKT 1'	153	0.03716	110.7902		CIMARRON	- WOODRING 345KV CKT 1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03571	122.6902	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03569	111.443	'KNOBHILL - SALINE 69KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03108	101.8641	'CLEO CORNER - MEN TAP 138KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04138	130.3749	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03287	102.1199	'WOODWARD - WOODWARD EHV 138KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03579	111.013	'WOODWARD - WOODWARD EHV 138KV CKT 2'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04315	137.8644	'DEWEY - IODINE 138KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03508	105.5754	'DEWEY - SOUTHARD 138KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0384	118.5639	'DEWEY - TALOGA 138KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03108	102.7689	'IMO TAP - MEN TAP 138KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03645	110.9798	'ALVA - KNOBHILL 69KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0354	105.2557	'KNOBHILL - MOORELAND 138KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04315	138.8871	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03508	107.2463	'EL RENO - ROMAN NOSE 138KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03508	106.6125	'ROMAN NOSE - SOUTHARD 138KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03967	117.4033	'CIMARRON - NORTHWEST 345KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04132	120.0258	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03923	109.4229	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04282	110.7642	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04282	110.7642	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03923	108.8249	'BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04132	120.212	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03571	121.0718	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03399	106.2573	'DOVER SW - OKEENE 138KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03665	108.5814	'MOORELAND - TALOGA 138KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0336	109.3975	'MOREWOOD SW - RED HILLS WIND 138KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03755	116.0033	'FARGO JCT - WOODWARD 69KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03923	109.2715	'BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03539	127.8501	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03599	124.582	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
ISLAND-LO		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	111.0907	'Graves Sub - STATELINE INTERCHANGE 115KV CKT 1
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03728	119.8403	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03717	116.4767	'AXTELL - POST ROCK 345KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03711	115.6631	'HOLCOMB - SETAB 345KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03725	117.0978	'MINGO - SETAB 345KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03737	117.104	'MINGO - RED WILLOW 345KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03747	117.3921	'BENTON - WICHITA 345KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03571	117.7156	'VIOLA 7 345.00 - WICHITA 345KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03914	124.964	'THISTLE7 345.00 - WICHITA 345KV CKT 1
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03914	124.964	'THISTLE7 345.00 - WICHITA 345KV CKT 2
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03673	115.565	'MULLERGREN - SPEARVILLE 230KV CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03539	130.8158	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03553	121.8618	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04138	142.9901	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0354	105.7597	'KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03374	107.1013	'WOODWARD DISTRICT EHV (WWDEHV) 345/138/13.8KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03375	106.431	'WOODWARD DISTRICT EHV (WWDEHV-T2) 345/138/13.8KV TRANSFORMER CKT 2
ISLAND-LO		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	111.0883	'STATELINE INTERCHANGE (H TP80154301) 230/115/13.2KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03853	117.8004	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06097	102.6878	'DBL-THIS-WWR'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	115.3547	'GEN501801 1-DOLET HILLS UNIT1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	115.4922	'GEN509403 1-PIRKEY GENERATION'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	115.5623	'GEN509416 1-TURK GENERATION'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	119.1574	'GEN514805 1-SOONER UNIT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	116.8836	'GEN514806 1-SOONER UNIT 2'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	115.5723	'GEN515226 1-MUSKOGEE 6G'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	110.7552	'GEN515365 1-CENT 21 34.500'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	111.1878	'GEN515393 1-OGWIND2G'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	118.9608	'GEN515787 1-OKLA WIND ENERGY CENTER'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	117.5825	'GEN520922 1-SLEEPING BEAR'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	115.6757	'GEN520947 1-HUGO1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	123.391	'GEN520997 1-MORLND2'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.0849	'GEN523971 1-HARRINGTON GEN #1 24 KV'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.0813	'GEN523972 1-HARRINGTON GEN #2 24 KV'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.0832	'GEN523973 1-HARRINGTON GEN #3 24 KV'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	110.857	'GEN525494 1-PLANT X GEN #4 20 KV'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	108.4338	'GEN525561 1-TOLK GEN #1 24 KV'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	105.8864	'GEN525562 1-TOLK GEN #2 24 KV'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.9681	'GEN526331 1-JONES GEN #1 22 KV'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.9674	'GEN526332 1-JONES GEN #2 21 KV'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	111.2065	'GEN527161 1-MUSTANG GEN #1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	111.2065	'GEN527162 1-MUSTANG GEN #2'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	110.7277	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	111.0056	'GEN527901 1-HOBBS PLANT #1 (CT)'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	111.0223	'GEN527902 1-HOBBS PLANT #2 (CT)'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.8555	'GEN527903 1-HOBBS PLANT #3 (ST)'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	106.0918	'GEN531447 1-HOLCOMB GENERATOR'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.9903	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.9856	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.9848	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.3781	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	107.8531	'GEN539670 4-JUDSON LARGE GENERATOR'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	111.2706	'GEN539945 1-FLATRWDWGW 0.6900'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	111.0976	'GEN542957 1-IATAN UNIT #1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	110.3962	'GEN542962 2-IATAN UNIT #2'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	111.0513	'GEN560121 1-G08-47 0.5750'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.3056	'GEN560209 1-G07-40 0.5750'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.9944	'GEN560238 1-G10-09 0.6900'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	104.6234	'GEN560279 1-G08-18 0.6900'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.4868	'GEN560429 1-G08-29 0.6400'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.4403	'GEN560432 1-G08-124 0.6900'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	110.4453	'GEN560514 1-G04_014 0.6900'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	108.4761	'GEN560522 1-G05-12 0.6900'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.3375	'GEN560549 1-G06-06 0.6900'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	110.9391	'GEN560558 1-G06-022 0.6900'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.4843	'GEN560659 1-G07-38 0.6900'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.7449	'GEN640009 1-COOPER NUCLEAR STATION'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.5123	'GEN640010 1-GERALD GENTLEMAN STATION UNIT 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	109.6191	'GEN640011 2-GERALD GENTLEMAN STATION UNIT 2'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	110.3777	'GEN645011 1-NEBRASKA CITY 1'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	110.0587	'GEN645012 2-NEBRASKA CITY 2'
		FDNS	03ALL		013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03659	107.5527	'GEN659118 1-LARAMIE RIVER UNIT1'
NCONV		FNSL-Blow	03ALL		013G	G10_011		Non-Converged Contingency	0	0.15311	9999	'DBL-WICH-THI'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	114.3453	'BASE CASE'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03678	103.471	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03571	115.74	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03571	107	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03482	101.6598	'WAUKOMIS - WAUKOMIS TAP 138KV CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03602	107.6166	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0417	114.6829	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04349	121.1052	'DEWEY - IODINE 138KV CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03869	104.178	'DEWEY - TALOGA 138KV CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04349	122.1209	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03995	103.2076	'CIMARRON - NORTHWEST 345KV CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.10004	142.8911	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0416	105.1563	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0416	105.3664	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03602	105.9683	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03681	101.4121	'FAIRVIEW - OKEENE 69KV CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03784	101.6387	'FARGO JCT - WOODWARD 69KV CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03571	112.9568	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03629	110.1257	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03759	104.3147	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03748	101.7626	'AXTELL - POST ROCK 345KV CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03755	102.1713	'MINGO - SETAB 345KV CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03767	101.7299	'MINGO - RED WILLOW 345KV CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03777	102.7175	'BENTON - WICHITA 345KV CKT 1'
CONT-LaC		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03672	101.4043	'LACYGNE - NEOSHO 345KV CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03602	102.4828	'VIOLA 7 345.00 - WICHITA 345KV CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03948	108.4531	'THISTLE7 345.00 - WICHITA 345KV CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03948	108.4531	'THISTLE7 345.00 - WICHITA 345KV CKT 2'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03571	115.7298	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03581	108.1379	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0417	127.2329	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03882	102.9491	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04815	139.2318	'DBL-WICH-THI'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	101.5968	'GEN336153 1-WATERFORD UNIT#3'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	101.6679	'GEN336821 1-GRAND GULF UNIT'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	101.4244	'GEN337910 1-ARKANSAS NUCLEAR ONE UNIT #1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	101.8265	'GEN337911 1-ARKANSAS NUCLEAR ONE UNIT #2'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	101.5447	'GEN501801 1-DOLET HILLS UNIT1'
		FDNS		3	013G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	101.7215	'GEN509403 1-PIRKEY GENERATION'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
FDNS			3	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	101.7964	'GEN509416 1-TURK GENERATION'
FDNS			3	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	105.4855	'GEN514805 1-SOONER UNIT 1'
FDNS			3	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	103.1447	'GEN514806 1-SOONER UNIT 2'
FDNS			3	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	101.4999	'GEN515223 1-MUSKOGEE 4G'
FDNS			3	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	101.4685	'GEN515225 1-MUSKOGEE 5G'
FDNS			3	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	101.8037	'GEN515226 1-MUSKOGEE 6G'
FDNS			3	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	104.9226	'GEN515787 1-OKLA WIND ENERGY CENTER'
FDNS			3	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	103.695	'GEN520922 1-SLEEPING BEAR'
FDNS			3	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	101.94	'GEN520947 1-HUGO1'
FDNS			3	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03687	111.0974	'GEN520997 1-MORLND2'
FDNS	04ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03695	102.5217	'BASE CASE'
FDNS	04ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03581	104.4156	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
FDNS	04ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04179	103.0674	'WOODWARD - WOODWARD 69KV CKT 1'
FDNS	04ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04358	108.6794	'DEWEY - IODINE 138KV CKT 1'
FDNS	04ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04358	109.6929	'IODINE - WOODWARD EHV 138KV CKT 1'
FDNS	04ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.10017	127.5683	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS	04ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03581	101.5795	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
FDNS	04ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03581	104.4076	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
FDNS	04ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04179	115.535	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
FDNS	04ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04831	115.2898	'DBL-WICH-THI'
FDNS	04ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03695	101.5331	'GEN520997 1-MORLND2'
FDNS			4	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04363	100.93	'DEWEY - IODINE 138KV CKT 1'
FDNS			4	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04363	102.132	'IODINE - WOODWARD EHV 138KV CKT 1'
FDNS			4	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.10022	119.3213	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS			4	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04182	108.3281	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
FDNS			4	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04838	106.5506	'DBL-WICH-THI'
FDNS	05ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03674	106.11	'BASE CASE'
FDNS	05ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03649	107.3539	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
FDNS	05ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03542	123.9813	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
FDNS	05ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03542	114.5	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT 1 & 1'
FDNS	05ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04155	106.8242	'WOODWARD - WOODWARD 69KV CKT 1'
FDNS	05ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04332	113.404	'DEWEY - IODINE 138KV CKT 1'
FDNS	05ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04332	114.4205	'IODINE - WOODWARD EHV 138KV CKT 1'
FDNS	05ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0998	137.7723	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS	05ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04287	100.3939	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
FDNS	05ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04287	100.3939	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
FDNS	05ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03542	120.7156	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
FDNS	05ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03608	111.6206	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
FDNS	05ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03542	123.9695	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
FDNS	05ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04155	119.2124	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
FDNS	05ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04797	121.9722	'DBL-WICH-THI'
FDNS	05ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06072	122.2092	'DBL-THIS-WWR'
FDNS	05ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03674	103.1405	'GEN520997 1-MORLND2'
FDNS			5	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03557	112.9484	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
FDNS			5	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03557	104	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT 1 & 1'
FDNS			5	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04343	105.5361	'DEWEY - IODINE 138KV CKT 1'
FDNS			5	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04343	106.5502	'IODINE - WOODWARD EHV 138KV CKT 1'
FDNS			5	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.09995	127.0677	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS			5	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03557	110.0226	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
FDNS			5	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	102.5274	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
FDNS			5	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03557	112.9432	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
FDNS			5	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04164	112.0152	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
FDNS			5	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04813	112.0727	'DBL-WICH-THI'
FDNS			5	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06093	110.8062	'DBL-THIS-WWR'
FDNS			6	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.10011	109.0272	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS	09ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.10004	108.7495	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS	09ALL			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04168	100.3716	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
FDNS			9	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.10023	103.6369	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS	01G10_011			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	112.019	'BASE CASE'
FDNS	01G10_011			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03729	100.6036	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
FDNS	01G10_011			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03623	109.3713	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
FDNS	01G10_011			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03623	101.5	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT 1 & 1'
FDNS	01G10_011			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03654	100.099	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
FDNS	01G10_011			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04219	110.8225	'WOODWARD - WOODWARD 69KV CKT 1'
FDNS	01G10_011			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04402	114.9259	'DEWEY - IODINE 138KV CKT 1'
FDNS	01G10_011			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03911	109.231	'DEWEY - TALOGA 138KV CKT 1'
FDNS	01G10_011			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04402	115.9489	'IODINE - WOODWARD EHV 138KV CKT 1'
FDNS	01G10_011			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04039	102.2076	'CIMARRON - NORTHWEST 345KV CKT 1'
FDNS	01G10_011			0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.10074	173.5105	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS	01G10_011			0	13G	G10_011	'TO->FROM'	'GLASS MOUNTAIN - MOORELAND 138KV CKT 1'	124	0.03424	107.3569	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS	01G10_011			0	13G	G10_011	'TO->FROM'	'EL RENO - ROMAN NOSE 138KV CKT 1'	153	0.04188	100.2992	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'ROMAN NOSE - SOUTHARD 138KV CKT 1'	153	0.04188	105.0289	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	01G10	011	0	13G	G10_011	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.10074	124.0685	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04202	106.292	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04347	110.4552	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04347	110.4552	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04202	106.5872	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03775	107.6482	'FT SUPPLY - IODINE 138KV CKT 1'
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03775	106.1324	'IODINE - MOORELAND 138KV CKT 1'
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03623	107.112	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03677	105.765	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03908	101.536	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03993	105.062	'THISTLE7 345.00 - WICHITA 345KV CKT 1
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03993	105.062	'THISTLE7 345.00 - WICHITA 345KV CKT 2
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03623	109.3758	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03625	101.3719	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04219	122.7833	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03439	104.076	'WOODWARD DISTRICT EHV (WWDEHV) 345/138/13.8KV TRANSFORMER CKT 1
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0344	103.1536	'WOODWARD DISTRICT EHV (WWDEHV-T2) 345/138/13.8KV TRANSFORMER CKT 2
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03925	100.6052	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04868	130.7341	'DBL-WICH-THI'
	FDNS	01G10	011	0	13G	G10_011	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04868	100.4377	'DBL-WICH-THI'
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06145	144.6404	'DBL-THIS-WWR'
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1	1195	0.58557	103.5332	'DBL-THIS-WWR'
	FDNS	01G10	011	0	13G	G10_011	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.06145	107.9635	'DBL-THIS-WWR'
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03729	102.779	'SPP-AEPW-32'
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03745	100.9289	'SPP-SWPS-01'
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03623	109.3713	'SPP-SWPS-02A'
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03622	107.8873	'SPP-SWPS-03'
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03908	100	'SPP-SWPS-05'
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	103.2254	'GEN514805 1-SOONER UNIT 1'
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	101.0163	'GEN514806 1-SOONER UNIT 2'
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	105.1483	'GEN515389 1-TLGAWND1 34.500'
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	119.5592	'GEN515787 1-OKLA WIND ENERGY CENTER'
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	113.8204	'GEN520922 1-SLEEPING BEAR'
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	105.78	'GEN520997 1-MORLND2'
	FDNS	01G10	011	0	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	100.2477	'GEN521120 1-BUFBEAR2'
	FDNS	00G10	014	0	13WP	G10_014	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.04206	112.4533	'DBL-WICH-THI'
	FDNS	00G10	014	0	13WP	G10_014	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.04206	137.8572	'DBL-WICH-THI'
	FDNS	00G10	014	0	18WP	G10_014	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.04094	109.1721	'DBL-WICH-THI'
	FDNS	00G10	014	0	18WP	G10_014	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.04094	134.5171	'DBL-WICH-THI'
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04647	116.7719	'BASE CASE'
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05093	104.9364	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05392	112.8612	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05392	101.5076	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT 1 & 2
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04797	103.7943	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05276	114.037	'WOODWARD - WOODWARD 69KV CKT 1'
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05615	118.7777	'DEWEY - IODINE 138KV CKT 1'
	FDNS	01ALL	013	0	13G	G10_014	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.05615	100.4923	'DEWEY - IODINE 138KV CKT 1'
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04718	115.7866	'DEWEY - TALOGA 138KV CKT 1'
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05615	119.8105	'IODINE - WOODWARD EHV 138KV CKT 1'
	FDNS	01ALL	013	0	13G	G10_014	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.05615	101.0584	'IODINE - WOODWARD EHV 138KV CKT 1'
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04711	106.2377	'CIMARRON - NORTHWEST 345KV CKT 1'
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06997	178.2246	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'EL RENO - ROMAN NOSE 138KV CKT 1'	153	0.03185	113.9781	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'ROMAN NOSE - SOUTHARD 138KV CKT 1'	153	0.03185	118.7378	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	01ALL	013	0	13G	G10_014	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.06997	135.2543	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04848	111.6273	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03749	104.6719	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05221	116.4964	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS	01ALL	013	0	13G	G10_014	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.05221	100	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05221	116.4964	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2
	FDNS	01ALL	013	0	13G	G10_014	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.05221	100	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03749	104.2778	'BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04848	111.9437	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04692	115.3263	'FT SUPPLY - IODINE 138KV CKT 1'
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04692	113.7394	'IODINE - MOORELAND 138KV CKT 1'
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04824	104.0418	'CARTER JCT - WOODWARD 69KV CKT 1'
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05483	104.9505	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03749	104.0729	'BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05392	110.526	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
	FDNS	01ALL	013	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05039	109.4915	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05483	106.5435	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04764	104.2579	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04805	103.8104	'BENTON - WICHITA 345KV CKT 1'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05034	109.8984	'THISTLE7 345.00 - WICHITA 345KV CKT 1'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05034	109.8984	'THISTLE7 345.00 - WICHITA 345KV CKT 2'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05392	112.8535	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04486	104.0879	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05276	126.8916	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		SPP_FG-52	01ALL		013G	G10_014	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.05276	105.2191	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04268	111.9932	'WOODWARD DISTRICT EHV (WWDEHV) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04269	111.0295	'WOODWARD DISTRICT EHV (WWDEHV-T2) 345/138/13.8KV TRANSFORMER CKT 2'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05175	105.1411	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06324	137.3788	'DBL-WICH-THI'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	1195	0.24485	105.5979	'DBL-WICH-THI'
		FDNS	01ALL		013G	G10_014	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.06324	112.7786	'DBL-WICH-THI'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03449	122.6982	'DBL-WICH-THI'
		FDNS	01ALL		013G	G10_014	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03449	169.0483	'DBL-WICH-THI'
		FDNS	01ALL		013G	G10_014	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03449	147.8981	'DBL-WICH-THI'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06894	155.1411	'DBL-THIS-WWR'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	1195	0.26399	113.3565	'DBL-THIS-WWR'
		FDNS	01ALL		013G	G10_014	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.06894	122.7328	'DBL-THIS-WWR'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04647	103.7715	'GEN336153 1-WATERFORD UNIT#3'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04647	103.8635	'GEN336821 1-GRAND GULF UNIT'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04647	103.5768	'GEN509403 1-PIRKEY GENERATION'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04647	103.6221	'GEN509416 1-TURK GENERATION'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04647	107.0958	'GEN514805 1-SOONER UNIT 1'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04647	105.007	'GEN514806 1-SOONER UNIT 2'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04647	103.8025	'GEN515226 1-MUSKOGEE 6G'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04647	111.2382	'GEN515389 1-TLGAWND1 34.500'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04647	129.6361	'GEN515787 1-OKLA WIND ENERGY CENTER'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04647	122.2045	'GEN520922 1-SLEEPING BEAR'
		FDNS	01ALL		013G	G10_014	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.04647	103.0501	'GEN520922 1-SLEEPING BEAR'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04647	103.6732	'GEN520947 1-HUGO1'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04647	106.5545	'GEN520997 1-MORLND2'
		FDNS	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04647	104.9199	'GEN521120 1-BUFBEAR2'
		FNSL	01ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04647	103.8843	'GEN337911 1-ARKANSAS NUCLEAR ONE UNIT #2'
		FDNS	1		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04637	105.957	'BASE CASE'
		FDNS	1		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0538	104.1289	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	1		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05265	104.8866	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	1		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05602	108.6557	'DEWEY - IODINE 138KV CKT 1'
		FDNS	1		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04709	103.648	'DEWEY - TALOGA 138KV CKT 1'
		FDNS	1		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05602	109.6735	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	1		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0698	159.4911	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	1		013G	G10_014	'TO->FROM'	'ROMAN NOSE - SOUTHARD 138KV CKT 1'	153	0.03174	100	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	1		013G	G10_014	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.0698	116.3708	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	1		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04837	100.3933	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	1		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05213	104.1186	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	1		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05213	104.1186	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	1		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04837	100.6886	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
		FDNS	1		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04682	102.2599	'FT SUPPLY - IODINE 138KV CKT 1'
		FDNS	1		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04682	100.7082	'IODINE - MOORELAND 138KV CKT 1'
		FDNS	1		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0538	101.666	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
		FDNS	1		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05029	100.5008	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
		FDNS	1		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0538	104.1334	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS	1		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05265	116.7566	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	1		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06318	123.6247	'DBL-WICH-THI'
		FDNS	1		013G	G10_014	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03455	111.7695	'DBL-WICH-THI'
		FDNS	1		013G	G10_014	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03455	146.2916	'DBL-WICH-THI'
		FDNS	1		013G	G10_014	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03455	135.1063	'DBL-WICH-THI'
		FDNS	1		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06892	135.8259	'DBL-THIS-WWR'
		FDNS	1		013G	G10_014	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.06892	102.9178	'DBL-THIS-WWR'
		FDNS	1		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04637	114.217	'GEN515787 1-OKLA WIND ENERGY CENTER'
		FDNS	1		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04637	108.4941	'GEN520922 1-SLEEPING BEAR'
		FDNS	1		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04637	101.1807	'GEN520997 1-MORLND2'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	134.7092	'BASE CASE'
		FDNS	02ALL		013G	G10_014	'FROM->TO'	'SPSSPTIESB1'	620	0.31277	105.2268	'BASE CASE'
		FDNS	02ALL		013G	G10_014	'FROM->TO'	'SPSSPTIESC'	620	0.31277	105.2268	'BASE CASE'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04537	114.9858	'LYDIA - VALLIANT 345KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04597	114.8238	'DELAWARE - NORTHEAST STATION 345KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.044	111.4793	'CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.044	111.7041	'CLINTON AIR FORCE BASE TAP - HOBART JUNCTION 138KV CKT 1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05003	128.4509	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04366	110.5866	'CLINTON JUNCTION - ELK CITY 138KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04455	112.1895	'ELK CITY - RED HILLS WIND 138KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04521	114.9694	'WEATHERFORD JCT. - WEATHERFORD SOUTHEAST 138KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.053	144.7482	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.053	117.1001	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04723	122.5033	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04444	114.5446	'KNOBHILL - SALINE 69KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04444	114.916	'HELENA TAP - SALINE 69KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04604	115.103	'NEWKIRK4 - PECKHAM TAP 138KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03733	102.0421	'CLEO CORNER - MEN TAP 138KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05202	134.8554	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04114	105.3159	'WOODWARD - WOODWARD EHV 138KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04481	114.5875	'WOODWARD - WOODWARD EHV 138KV CKT 2'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05534	143.1675	'DEWEY - IODINE 138KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04311	108.9329	'DEWEY - SOUTHARD 138KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04656	121.9215	'DEWEY - TALOGA 138KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03733	102.9513	'IMO TAP - MEN TAP 138KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04558	114.7578	'ALVA - KNOBHILL 69KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04395	108.3046	'KNOBHILL - MOORELAND 138KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05534	144.1855	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04604	115.1032	'MIDLTNT4 138.00 - PECKHAM TAP 138KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04311	110.5984	'EL RENO - ROMAN NOSE 138KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04311	109.9521	'ROMAN NOSE - SOUTHARD 138KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04647	120.9367	'CIMARRON - NORTHWEST 345KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06889	172.9458	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06889	155.5164	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03692	107.4517	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05153	127.2625	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05153	127.2625	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03692	103.9041	'BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04723	120.9275	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04026	100.0611	'CEDARDALE - MOORELAND 138KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04026	100.6671	'CEDARDALE - OKEENE 138KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04173	108.1255	'DOVER SW - OKEENE 138KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04571	119.0715	'FAIRVIEW - OKEENE 69KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04437	111.8384	'MOORELAND - TALOGA 138KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04311	108.4486	'MOORELAND - NINE MILE 138KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04311	108.8587	'MOREWOOD SW - NINE MILE 138KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04508	115.1168	'OKEENE - WATONGA SW 69KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04703	119.8295	'FARGO JCT - WOODWARD 69KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05414	126.3578	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03692	108.8965	'BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.053	141.9953	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0496	134.0449	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
ISLAND-LO		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	114.5622	'Graves Sub - STATELINE INTERCHANGE 115KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05414	128.4097	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04699	120.002	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04702	119.6475	'BUCKNER7 345.00 - HOLCOMB 345KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04749	119.7483	'MINGO - SETAB 345KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04702	120.1867	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04738	119.8164	'BENTON - WICHITA 345KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04966	125.557	'THISTLE7 345.00 - WICHITA 345KV CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04966	125.557	'THISTLE7 345.00 - WICHITA 345KV CKT 2'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.053	144.7428	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04422	123.6972	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05202	147.6089	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04395	108.7996	'KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04209	110.3589	'WOODWARD DISTRICT EHV (WWDEHV) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0421	109.7218	'WOODWARD DISTRICT EHV (WWDEHV-T2) 345/138/13.8KV TRANSFORMER CKT 2'
ISLAND-LO		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	114.5763	'STATELINE INTERCHANGE (H TP80154301) 230/115/13.2KV TRANSFORMER CKT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06244	153.876	'DBL-WICH-THI'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03415	117.5177	'DBL-WICH-THI'
		FDNS	02ALL		013G	G10_014	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03415	158.0249	'DBL-WICH-THI'
		FDNS	02ALL		013G	G10_014	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03415	141.9882	'DBL-WICH-THI'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06815	156.7098	'DBL-THIS-WWR'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	119.1653	'GEN509403 1-PIRKEY GENERATION'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	119.2593	'GEN509416 1-TURK GENERATION'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	122.8662	'GEN514805 1-SOONER UNIT 1'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	120.5883	'GEN514806 1-SOONER UNIT 2'
		FDNS	02ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	119.2944	'GEN515226 1-MUSKOGEE 6G'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTOCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	114.6045	'GEN515365 1-CENT 21 34.500'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	114.7779	'GEN515393 1-OGEWIND2G'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	122.6859	'GEN515787 1-OKLA WIND ENERGY CENTER'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	121.4413	'GEN520922 1-SLEEPING BEAR'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	119.4331	'GEN520947 1-HUGO1'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	126.9386	'GEN520997 1-MORLND2'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	109.2224	'GEN523103 1-NOBLE WIND 3115.00'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	114.9444	'GEN523195 1-Hansford County Switch Station'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	111.7669	'GEN523971 1-HARRINGTON GEN #1 24 KV'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	111.7635	'GEN523972 1-HARRINGTON GEN #2 24 KV'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	111.7727	'GEN523973 1-HARRINGTON GEN #3 24 KV'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	114.0039	'GEN525494 1-PLANT X GEN #4 20 KV'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	110.0037	'GEN525561 1-TOLK GEN #1 24 KV'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	107.9862	'GEN525562 1-TOLK GEN #2 24 KV'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	112.8864	'GEN526331 1-JONES GEN #1 22 KV'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	112.8849	'GEN526332 1-JONES GEN #2 21 KV'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	114.4293	'GEN527161 1-MUSTANG GEN #1'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	114.4293	'GEN527162 1-MUSTANG GEN #2'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	113.8511	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	114.3776	'GEN527901 1-HOBBS PLANT #1 (CT)'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	114.3965	'GEN527902 1-HOBBS PLANT #2 (CT)'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	113.0828	'GEN527903 1-HOBBS PLANT #3 (ST)'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	110.1184	'GEN531447 1-HOLCOMB GENERATOR'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	113.2668	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	113.2662	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	113.2658	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	115.1497	'GEN532722 1-EVANS ENERGY CENTER UNIT 2'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	112.7024	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	114.5216	'GEN542957 1-IATAN UNIT #1'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	113.6615	'GEN542962 2-IATAN UNIT #2'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	105.6034	'GEN560121 1-G08-47 0.5750'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	111.2431	'GEN560256 1-G10-14-1 0.6900'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	111.0917	'GEN560257 1-G10-14-2 0.6900'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	111.4358	'GEN560371 1-G07-46 0.6900'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	113.163	'GEN560429 1-G08-29 0.6400'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	112.7855	'GEN560585 1-G06-44-2 0.6000'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	110.9754	'GEN560586 1-G06-44-3 0.6000'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	112.9529	'GEN640009 1-COOPER NUCLEAR STATION'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	112.9151	'GEN640010 1-GERALD GENTLEMAN STATION UNIT 1'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	113.016	'GEN640011 2-GERALD GENTLEMAN STATION UNIT 2'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	114.2742	'GEN645001 1-FORT CALHOUN 1'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	113.6726	'GEN645011 1-NEBRASKA CITY 1'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	113.3289	'GEN645012 2-NEBRASKA CITY 2'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	114.3502	'GEN659103 1-ANTELOPE VALLEY UNIT1'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	114.3502	'GEN659107 2-ANTELOPE VALLEY UNIT2'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	115.0719	'GEN659111 2-LELAND OLDS UNIT2'
FDNS	02ALL			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04582	110.988	'GEN659118 1-LARAMIE RIVER UNIT1'
FDNS	2			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	120.406	'BASE CASE'
FDNS	2			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04604	102.373	'DELAWARE - NORTHEAST STATION 345KV CKT 1'
FDNS	2			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05018	113.5574	'OKLAUNION - TUCCO INTERCHANGE 345KV CKT 1'
FDNS	2			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05314	128.9059	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
FDNS	2			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05314	104.6664	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT 1 & 2'
FDNS	2			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04729	109.9527	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
FDNS	2			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04451	102.4876	'KNOBHILL - SALINE 69KV CKT 1'
FDNS	2			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04612	102.6363	'NEWKIRK4 - PECKHAM TAP 138KV CKT 1'
FDNS	2			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05211	120.7367	'WOODWARD - WOODWARD 69KV CKT 1'
FDNS	2			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04488	102.4533	'WOODWARD - WOODWARD EHV 138KV CKT 2'
FDNS	2			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05544	127.9277	'DEWEY - IODINE 138KV CKT 1'
FDNS	2			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04663	109.1453	'DEWEY - TALOGA 138KV CKT 1'
FDNS	2			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04566	102.3998	'ALVA - KNOBHILL 69KV CKT 1'
FDNS	2			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05544	128.9489	'IODINE - WOODWARD EHV 138KV CKT 1'
FDNS	2			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04654	108.3842	'CIMARRON - NORTHWEST 345KV CKT 1'
FDNS	2			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06902	153.0719	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
FDNS	2			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06902	136.5887	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
FDNS	2			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04801	106.8591	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
FDNS	2			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05164	113.0859	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
FDNS	2			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05164	113.0859	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
FDNS	2			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04801	107.0722	'BORDER 7345.00 - TUCCO INTERCHANGE 345KV CKT 1'
FDNS	2			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04729	108.3733	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
FDNS	2			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04579	106.6587	'FAIRVIEW - OKEENE 69KV CKT 1'
FDNS	2			0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04711	107.0736	'FARGO JCT - WOODWARD 69KV CKT 1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME	
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05425	110.7015	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05314	125.8403	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04971	119.5828	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
ISLAND-LO		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	102.2219	'Graves Sub - STATELINE INTERCHANGE 115KV CKT 1
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05425	112.4674	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04707	107.1115	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0471	107.3889	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04746	106.9813	'BENTON - WICHITA 345KV CKT 1'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04975	111.8747	'THISTLE7 345.00 - WICHITA 345KV CKT 1
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04975	111.8747	'THISTLE7 345.00 - WICHITA 345KV CKT 2
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05314	128.8743	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04428	111.8434	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05211	133.3755	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
ISLAND-LO		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	102.2191	'STATELINE INTERCHANGE (H TP80154301) 230/115/13.2KV TRANSFORMER CKT 1
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06259	135.923	'DBL-WICH-THI'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.0343	106.2133	'DBL-WICH-THI'
		FDNS		2	0	13G	G10_014	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.0343	139.9616	'DBL-WICH-THI'
		FDNS		2	0	13G	G10_014	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0343	128.7823	'DBL-WICH-THI'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06835	135.298	'DBL-THIS-WWR'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	106.845	'GEN509403 1-PIRKEY GENERATION'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	106.9337	'GEN509416 1-TURK GENERATION'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	110.612	'GEN514805 1-SOONER UNIT 1'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	108.2714	'GEN514806 1-SOONER UNIT 2'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	106.9558	'GEN515226 1-MUSKOGEE 6G'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	102.1972	'GEN515365 1-CENT 21 34.500'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	102.3047	'GEN515393 1-OGEWIND2G'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	110.217	'GEN515787 1-OKLA WIND ENERGY CENTER'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	108.981	'GEN520922 1-SLEEPING BEAR'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	107.0971	'GEN520947 1-HUGO1'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	115.8428	'GEN520997 1-MORLND2'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	101.7011	'GEN525494 1-PLANT X GEN #4 20 KV'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	100.6485	'GEN526331 1-JONES GEN #1 22 KV'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	100.6469	'GEN526332 1-JONES GEN #2 21 KV'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	102.1149	'GEN527161 1-MUSTANG GEN #1'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	102.115	'GEN527162 1-MUSTANG GEN #2'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	101.5586	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	102.0652	'GEN527901 1-HOBBS PLANT #1 (CT)'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	102.0833	'GEN527902 1-HOBBS PLANT #2 (CT)'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	100.8252	'GEN527903 1-HOBBS PLANT #3 (ST)'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	100.9208	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	100.9197	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	100.9193	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	102.7213	'GEN532722 1-EVANS ENERGY CENTER UNIT 2
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	100.4617	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	102.1227	'GEN542957 1-IATAN UNIT #1'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	101.3394	'GEN542962 2-IATAN UNIT #2'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	100	'GEN560256 1-G10-14-1 0.6900'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	100.2129	'GEN560371 1-G07-46 0.6900'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	100.6353	'GEN560429 1-G08-29 0.6400'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	101.2894	'GEN560585 1-G06-44-2 0.6000'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	100.6306	'GEN640009 1-COOPER NUCLEAR STATION
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	100.5591	'GEN640010 1-GERALD GENTLEMAN STATION UNIT 1
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	100.6584	'GEN640011 2-GERALD GENTLEMAN STATION UNIT 2
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	101.9332	'GEN645001 1-FORT CALHOUN 1'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	101.332	'GEN645011 1-NEBRASKA CITY 1'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	100.9981	'GEN645012 2-NEBRASKA CITY 2'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	102.0547	'GEN659103 1-ANTELOPE VALLEY UNIT1'
		FDNS		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	102.0547	'GEN659107 2-ANTELOPE VALLEY UNIT2'
		FNSL		2	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	106.799	'GEN337911 1-ARKANSAS NUCLEAR ONE UNIT #2
		FDNS	03ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	130.4723	'BASE CASE'
		FDNS	03ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04523	111.3638	'LYDIA - VALLIANT 345KV CKT 1'
		FDNS	03ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04385	109.2583	'CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1
		FDNS	03ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04385	109.4752	'CLINTON AIR FORCE BASE TAP - HOBART JUNCTION 138KV CKT 1
		FDNS	03ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05002	118.2847	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1
		FDNS	03ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04349	109.143	'CLINTON JUNCTION - ELK CITY 138KV CKT 1'
		FDNS	03ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04448	105.1082	'ELK CITY - RED HILLS WIND 138KV CKT 1'
		FDNS	03ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.053	130.8275	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	03ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.053	113.4171	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1
		FDNS	03ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04566	110.7902	'CIMARRON - WOODRING 345KV CKT 1'
		FDNS	03ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04704	122.6902	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
		FDNS	03ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0443	111.443	'KNOBHILL - SALINE 69KV CKT 1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03717	101.8641	'CLEO CORNER - MEN TAP 138KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05187	130.3749	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04101	102.1199	'WOODWARD - WOODWARD EHV 138KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04467	111.013	'WOODWARD - WOODWARD EHV 138KV CKT 2'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05518	137.8644	'DEWEY - IODINE 138KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04298	105.5754	'DEWEY - SOUTHARD 138KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04641	118.5639	'DEWEY - TALOGA 138KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03717	102.7689	'IMO TAP - MEN TAP 138KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04544	110.9798	'ALVA - KNOBHILL 69KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04381	105.2557	'KNOBHILL - MOORELAND 138KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05518	138.8871	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04298	107.2463	'EL RENO - ROMAN NOSE 138KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04298	106.6125	'ROMAN NOSE - SOUTHARD 138KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04632	117.4033	'CIMARRON - NORTHWEST 345KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06874	146.9626	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0477	120.0258	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03675	109.4229	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0515	110.7642	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0515	110.7642	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03675	108.8249	'BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0477	120.212	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04704	121.0718	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04158	106.2573	'DOVER SW - OKEENE 138KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04423	108.5814	'MOORELAND - TALOGA 138KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04448	109.3975	'MOREWOOD SW - RED HILLS WIND 138KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04689	116.0033	'FARGO JCT - WOODWARD 69KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03675	109.2715	'BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.053	127.8501	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04954	124.582	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
ISLAND-LO		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	111.0907	'Graves Sub - STATELINE INTERCHANGE 115KV CKT 1
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04682	119.8403	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'MULLERGREEN - SPEARVILLE 230KV CKT 1'	355.3	0.04262	120.8899	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04648	116.4767	'AXTELL - POST ROCK 345KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04702	115.6631	'HOLCOMB - SETAB 345KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04734	117.0978	'MINGO - SETAB 345KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04749	117.104	'MINGO - RED WILLOW 345KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04723	117.3921	'BENTON - WICHITA 345KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04704	117.7156	'VIOLA 7 345.00 - WICHITA 345KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04948	124.964	'THISTLE7 345.00 - WICHITA 345KV CKT 1
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04948	124.964	'THISTLE7 345.00 - WICHITA 345KV CKT 2
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04598	115.565	'MULLERGREEN - SPEARVILLE 230KV CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.053	130.8158	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04406	121.8618	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05187	142.9901	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04381	105.7597	'KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04197	107.1013	'WOODWARD DISTRICT EHV (WWDEHV) 345/138/13.8KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04198	106.431	'WOODWARD DISTRICT EHV (WWDEHV-T2) 345/138/13.8KV TRANSFORMER CKT 2
ISLAND-LO		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	111.0883	'STATELINE INTERCHANGE (H TP80154301) 230/115/13.2KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05096	117.8004	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06844	102.6878	'DBL-THIS-WWR'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	115.3547	'GEN501801 1-DOLET HILLS UNIT1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	115.4922	'GEN509403 1-PIRKEY GENERATION'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	115.5623	'GEN509416 1-TURK GENERATION'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	119.1574	'GEN514805 1-SOONER UNIT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	116.8836	'GEN514806 1-SOONER UNIT 2'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	115.5723	'GEN515226 1-MUSKOGEE 6G'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	110.7552	'GEN515365 1-CENT 21 34.500'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	111.1878	'GEN515393 1-OGWIND2G'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	118.9608	'GEN515787 1-OKLA WIND ENERGY CENTER'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	117.5825	'GEN520922 1-SLEEPING BEAR'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	115.6757	'GEN520947 1-HUGO1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	123.391	'GEN520997 1-MORLND2'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	109.0849	'GEN523971 1-HARRINGTON GEN #1 24 KV'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	109.0813	'GEN523972 1-HARRINGTON GEN #2 24 KV'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	109.0832	'GEN523973 1-HARRINGTON GEN #3 24 KV'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	110.857	'GEN525494 1-PLANT X GEN #4 20 KV'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	108.4338	'GEN525561 1-TOLK GEN #1 24 KV'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	105.8864	'GEN525562 1-TOLK GEN #2 24 KV'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	109.9681	'GEN526331 1-JONES GEN #1 22 KV'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	109.9674	'GEN526332 1-JONES GEN #2 21 KV'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	111.2065	'GEN527161 1-MUSTANG GEN #1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	111.2065	'GEN527162 1-MUSTANG GEN #2'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	110.7277	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	111.0056	'GEN527901 1-HOBBS PLANT #1 (CT)'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	111.0223	'GEN527902 1-HOBBS PLANT #2 (CT)'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	109.8555	'GEN527903 1-HOBBS PLANT #3 (ST)'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	106.0918	'GEN531447 1-HOLCOMB GENERATOR'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	109.9903	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	109.9856	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	109.9848	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	109.3781	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	107.8531	'GEN539670 4-JUDSON LARGE GENERATOR'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	111.2706	'GEN539945 1-FLATRWDWGW 0.6900'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	111.0976	'GEN542957 1-IATAN UNIT #1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	110.3962	'GEN542962 2-IATAN UNIT #2'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	111.0513	'GEN560121 1-G08-47 0.5750'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	109.3056	'GEN560209 1-G07-40 0.5750'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	109.9944	'GEN560238 1-G10-09 0.6900'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	104.6234	'GEN560279 1-G08-18 0.6900'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	109.4868	'GEN560429 1-G08-29 0.6400'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	109.4403	'GEN560432 1-G08-124 0.6900'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	110.4453	'GEN560514 1-G04_014 0.6900'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	108.4761	'GEN560522 1-G05-12 0.6900'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	109.3375	'GEN560549 1-G06-06 0.6900'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	110.9391	'GEN560558 1-G06-022 0.6900'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	109.4843	'GEN560659 1-G07-38 0.6900'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	109.7449	'GEN640009 1-COOPER NUCLEAR STATION'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	109.5123	'GEN640010 1-GERALD GENTLEMAN STATION UNIT 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	109.6191	'GEN640011 2-GERALD GENTLEMAN STATION UNIT 2'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	110.3777	'GEN645011 1-NEBRASKA CITY 1'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	110.0587	'GEN645012 2-NEBRASKA CITY 2'
		FDNS	03ALL		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04569	107.5527	'GEN659118 1-LARAMIE RIVER UNIT1'
NCONV	FNSL-Blow	03ALL		013G	G10_014			Non-Converged Contingency	0	0.22809	9999	'DBL-WICH-THI'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04597	114.3453	'BASE CASE'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05034	103.471	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05331	115.74	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05331	107	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04302	101.6598	'WAUKOMIS - WAUKOMIS TAP 138KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04735	107.6166	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05219	114.6829	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05552	121.1052	'DEWEY - IODINE 138KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04669	104.178	'DEWEY - TALOGA 138KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05552	122.1209	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0466	103.2076	'CIMARRON - NORTHWEST 345KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06915	142.8911	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06915	126.4327	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04798	105.1563	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04798	105.3664	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04735	105.9683	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04586	101.4121	'FAIRVIEW - OKEENE 69KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04718	101.6387	'FARGO JCT - WOODWARD 69KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05331	112.9568	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04984	110.1257	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04713	104.3147	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04678	101.7626	'AXTELL - POST ROCK 345KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04764	102.1713	'MINGO - SETAB 345KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0478	101.7299	'MINGO - RED WILLOW 345KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04753	102.7175	'BENTON - WICHITA 345KV CKT 1'
CONT-LaC	FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'		153	0.04599	101.4043	'LACYGNE - NEOSHO 345KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04735	102.4828	'VIOLA 7 345.00 - WICHITA 345KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04982	108.4531	'THISTLE7 345.00 - WICHITA 345KV CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04982	108.4531	'THISTLE7 345.00 - WICHITA 345KV CKT 2'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05331	115.7298	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04434	108.1379	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05219	127.2329	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05125	102.9491	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06266	139.2318	'DBL-WICH-THI'
		FDNS	3		013G	G10_014	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03429	126.6741	'DBL-WICH-THI'
		FDNS	3		013G	G10_014	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03429	173.7214	'DBL-WICH-THI'
		FDNS	3		013G	G10_014	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03429	152.3131	'DBL-WICH-THI'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04597	101.5968	'GEN336153 1-WATERFORD UNIT#3'
		FDNS	3		013G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04597	101.6679	'GEN336821 1-GRAND GULF UNIT'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
	FDNS		3	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04597	101.4244	'GEN337910 1-ARKANSAS NUCLEAR ONE UNIT #1'
	FDNS		3	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04597	101.8265	'GEN337911 1-ARKANSAS NUCLEAR ONE UNIT #2'
	FDNS		3	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04597	101.5447	'GEN501801 1-DOLET HILLS UNIT1'
	FDNS		3	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04597	101.7215	'GEN509403 1-PIRKEY GENERATION'
	FDNS		3	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04597	101.7964	'GEN509416 1-TURK GENERATION'
	FDNS		3	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04597	105.4855	'GEN514805 1-SOONER UNIT 1'
	FDNS		3	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04597	103.1447	'GEN514806 1-SOONER UNIT 2'
	FDNS		3	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04597	101.4999	'GEN515223 1-MUSKOGEE 4G'
	FDNS		3	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04597	101.4685	'GEN515225 1-MUSKOGEE 5G'
	FDNS		3	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04597	101.8037	'GEN515226 1-MUSKOGEE 6G'
	FDNS		3	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04597	104.9226	'GEN515787 1-OKLA WIND ENERGY CENTER'
	FDNS		3	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04597	103.695	'GEN520922 1-SLEEPING BEAR'
	FDNS		3	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04597	101.94	'GEN520947 1-HUGO1'
	FDNS		3	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04597	111.0974	'GEN520997 1-MORLND2'
	FDNS	04ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04604	102.5217	'BASE CASE'
	FDNS	04ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05342	104.4156	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
	FDNS	04ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05228	103.0674	'WOODWARD - WOODWARD 69KV CKT 1'
	FDNS	04ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05562	108.6794	'DEWEY - IODINE 138KV CKT 1'
	FDNS	04ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05562	109.6929	'IODINE - WOODWARD EHV 138KV CKT 1'
	FDNS	04ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06928	127.5683	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	04ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06928	110.9093	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	04ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05342	101.5795	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
	FDNS	04ALL		0	13G	G10_014	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.03091	108.6815	'AXTELL - POST ROCK 345KV CKT 1'
	FDNS	04ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05342	104.4076	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
	FDNS	04ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05228	115.535	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
	FDNS	04ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06282	115.2898	'DBL-WICH-THI'
	FDNS	04ALL		0	13G	G10_014	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.04238	114.1897	'DBL-WICH-THI'
	FDNS	04ALL		0	13G	G10_014	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03446	126.1305	'DBL-WICH-THI'
	FDNS	04ALL		0	13G	G10_014	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03446	115.0852	'DBL-WICH-THI'
	FDNS	04ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04604	101.5331	'GEN520997 1-MORLND2'
	FDNS		4	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05566	100.93	'DEWEY - IODINE 138KV CKT 1'
	FDNS		4	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05566	102.132	'IODINE - WOODWARD EHV 138KV CKT 1'
	FDNS		4	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06933	119.3213	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS		4	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06933	102.5775	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS		4	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05232	108.3281	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
	FDNS		4	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06289	106.5506	'DBL-WICH-THI'
	FDNS		4	0	13G	G10_014	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03454	116.8838	'DBL-WICH-THI'
	FDNS		4	0	13G	G10_014	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03454	105.7997	'DBL-WICH-THI'
	FDNS	05ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04584	106.11	'BASE CASE'
	FDNS	05ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05005	107.3539	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
SPP_FG-50	FDNS	05ALL		0	13G	G10_014	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.04733	104.3571	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
SPP_FG-50	FDNS	05ALL		0	13G	G10_014	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.04733	103.2337	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	05ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05303	123.9813	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
	FDNS	05ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05303	114.5	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT 1 & 2'
	FDNS	05ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05204	106.8242	'WOODWARD - WOODWARD 69KV CKT 1'
	FDNS	05ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05536	113.404	'DEWEY - IODINE 138KV CKT 1'
	FDNS	05ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05536	114.4205	'IODINE - WOODWARD EHV 138KV CKT 1'
	FDNS	05ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06891	137.7723	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	05ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06891	121.2846	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	05ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05155	100.3939	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	05ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05155	100.3939	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	05ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05303	120.7156	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
	FDNS	05ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04962	111.6206	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	05ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05303	123.9695	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'
	FDNS	05ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05204	119.2124	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
	FDNS	05ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06248	121.9772	'DBL-WICH-THI'
	FDNS	05ALL		0	13G	G10_014	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03421	102.3387	'DBL-WICH-THI'
	FDNS	05ALL		0	13G	G10_014	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03421	135.4864	'DBL-WICH-THI'
	FDNS	05ALL		0	13G	G10_014	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03421	124.3424	'DBL-WICH-THI'
	FDNS	05ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06819	122.2092	'DBL-THIS-WWR'
	FDNS	05ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04584	103.1405	'GEN520997 1-MORLND2'
	FDNS	05ALL		0	13G	G10_014	'FROM->TO'	'BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1'	350.5669	0.05008	101.4224	'GEN525562 1-TOLK GEN #2 24 KV'
	FDNS		5	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05318	112.9484	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
	FDNS		5	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05318	104	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT 1 & 2'
	FDNS		5	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05546	105.5361	'DEWEY - IODINE 138KV CKT 1'
	FDNS		5	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05546	106.5502	'IODINE - WOODWARD EHV 138KV CKT 1'
	FDNS		5	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06906	127.0677	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS		5	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06906	110.6874	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS		5	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05318	110.0226	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
	FDNS		5	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04974	102.5274	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS		5	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05318	112.9432	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
	FDNS		5	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05214	112.0152	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
	FDNS		5	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06264	112.0727	'DBL-WICH-THI'
	FDNS		5	0	13G	G10_014	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03435	124.5769	'DBL-WICH-THI'
	FDNS		5	0	13G	G10_014	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03435	113.4337	'DBL-WICH-THI'
	FDNS		5	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0684	110.8062	'DBL-THIS-WWR'
	FDNS		6	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06922	109.0272	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS		6	0	13G	G10_014	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03455	104.6367	'DBL-WICH-THI'
	FDNS	07ALL		0	13G	G10_014	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03458	108.3241	'DBL-WICH-THI'
	FDNS		7	0	13G	G10_014	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03462	103.742	'DBL-WICH-THI'
	FDNS	09ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06916	108.7495	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	09ALL		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05217	100.3716	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
	FDNS		9	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06935	103.6369	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	127.9384	'BASE CASE'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04542	109.1942	'LYDIA - VALLIANT 345KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04602	108.9365	'DELAWARE - NORTHEAST STATION 345KV CKT 1
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04405	105.9443	'CLINTON AIR FORCE BASE TAP - ELK CITY 138KV CKT 1
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04405	106.1697	'CLINTON AIR FORCE BASE TAP - HOBART JUNCTION 138KV CKT 1
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05013	121.03	'OKLAUNION - TUCCO INTERCHANGE 345KV CKT 1
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0437	104.9995	'CLINTON JUNCTION - ELK CITY 138KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04462	106.1089	'ELK CITY - RED HILLS WIND 138KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04526	109.2406	'WEATHERFORD JCT. - WEATHERFORD SOUTHEAST 138KV CKT 1
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05309	136.7233	'ELK CITY 230KV - SWEETWATER 230KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05309	111.2143	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04728	116.5678	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04449	108.8576	'KNOBHILL - SALINE 69KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04449	109.2272	'HELENA TAP - SALINE 69KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05209	127.9856	'WOODWARD - WOODWARD 69KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04119	100.1377	'WOODWARD - WOODWARD EHV 138KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04486	108.8569	'WOODWARD - WOODWARD EHV 138KV CKT 2'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05541	135.7285	'DEWEY - IODINE 138KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04316	103.2197	'DEWEY - SOUTHARD 138KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04661	115.8792	'DEWEY - TALOGA 138KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04563	108.9102	'ALVA - KNOBHILL 69KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.044	102.5226	'KNOBHILL - MOORELAND 138KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05541	136.753	'IODINE - WOODWARD EHV 138KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04316	104.896	'EL RENO - ROMAN NOSE 138KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04316	104.2593	'ROMAN NOSE - SOUTHARD 138KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04652	114.9881	'CIMARRON - NORTHWEST 345KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06898	163.4608	'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06898	146.4652	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03696	102.0784	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0516	120.3489	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0516	120.3489	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04728	114.9857	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04177	102.8795	'DOVER SW - OKEENE 138KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04577	113.1981	'FAIRVIEW - OKEENE 69KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04442	106.1057	'MOORELAND - TALOGA 138KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04319	102.0052	'MOORELAND - NINE MILE 138KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04319	102.6251	'MOREWOOD SW - NINE MILE 138KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04708	113.7857	'FARGO JCT - WOODWARD 69KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05421	118.7309	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03696	103.1997	'BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05309	133.8386	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04968	126.8376	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1
ISLAND-LO	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	108.7307	'Graves Sub - STATELINE INTERCHANGE 115KV CKT 1
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05421	120.5731	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04705	113.688	'POST ROCK - SPEARVILLE 345KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04755	113.3462	'MINGO - SETAB 345KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04707	113.9673	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04744	113.7209	'BENTON - WICHITA 345KV CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04972	118.8335	'THISTLE7 345.00 - WICHITA 345KV CKT 1
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04972	118.8335	'THISTLE7 345.00 - WICHITA 345KV CKT 2
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05309	136.7184	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04426	118.0948	'WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05209	140.8252	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.044	103.2122	'KNOBHILL (KNOBHIL4) 138/69/13.2KV TRANSFORMER CKT 1'
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04214	105.0226	'WOODWARD DISTRICT EHV (WWDEHV) 345/138/13.8KV TRANSFORMER CKT 1
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04215	104.3511	'WOODWARD DISTRICT EHV (WWDEHV-T2) 345/138/13.8KV TRANSFORMER CKT 2
ISLAND-LO	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	108.7278	'STATELINE INTERCHANGE (H TP80154301) 230/115/13.2KV TRANSFORMER CKT 1
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05123	113.2492	'POTTER COUNTY INTERCHANGE (WALK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1
	FDNS	02G10_014		0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06254	145.0725	'DBL-WICH-THI'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.03424	113.2295	'DBL-WICH-THI'
		FDNS	02G10_014	0	13G	G10_014	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.03424	147.9538	'DBL-WICH-THI'
		FDNS	02G10_014	0	13G	G10_014	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.03424	136.778	'DBL-WICH-THI'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.06827	145.4493	'DBL-THIS-WWR'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04545	109.3451	'DBL-SPRVL-CL'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04541	109.1796	'SPP-AEPW-01'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05013	123.6223	'SPP-AEPW-32'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	111.2144	'NC1_GEN-NEBRASKA CITY 1'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05013	120.9896	'SPP-SWPS-01'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05309	136.7233	'SPP-SWPS-02A'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05319	134.9335	'SPP-SWPS-03'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05421	118.7744	'SPP-SWPS-05'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	113.1363	'GEN509403 1-PIRKEY GENERATION'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	113.228	'GEN509416 1-TURK GENERATION'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	116.8683	'GEN514805 1-SOONER UNIT 1'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	114.7441	'GEN514806 1-SOONER UNIT 2'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	113.2541	'GEN515226 1-MUSKOGEE 6G'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	108.5481	'GEN515365 1-CENT 21 34.500'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	108.906	'GEN515393 1-OGEWND2G'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	116.7719	'GEN515787 1-OKLA WIND ENERGY CENTER'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	115.5333	'GEN520922 1-SLEEPING BEAR'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	113.4035	'GEN520947 1-HUGO1'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	121.6281	'GEN520997 1-MORLND2'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	103.3786	'GEN523103 1-NOBLE_WND 3115.00'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	106.0383	'GEN523971 1-HARRINGTON GEN #1 24 KV'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	106.0348	'GEN523972 1-HARRINGTON GEN #2 24 KV'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	106.0411	'GEN523973 1-HARRINGTON GEN #3 24 KV'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	108.194	'GEN525494 1-PLANT X GEN #4 20 KV'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	104.6888	'GEN525561 1-TOLK GEN #1 24 KV'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	102.3507	'GEN525562 1-TOLK GEN #2 24 KV'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	107.1146	'GEN526331 1-JONES GEN #1 22 KV'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	107.1131	'GEN526332 1-JONES GEN #2 21 KV'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	108.6135	'GEN527161 1-MUSTANG GEN #1'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	108.6136	'GEN527162 1-MUSTANG GEN #2'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	108.0478	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	108.5629	'GEN527901 1-HOBBS PLANT #1 (CT)'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	108.5813	'GEN527902 1-HOBBS PLANT #2 (CT)'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	107.2962	'GEN527903 1-HOBBS PLANT #3 (ST)'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	104.2566	'GEN531447 1-HOLCOMB GENERATOR'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	107.4543	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	107.4538	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	107.4535	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	109.2548	'GEN532722 1-EVANS ENERGY CENTER UNIT 2'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	106.7392	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	108.6471	'GEN542957 1-IATAN UNIT #1'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	107.8554	'GEN542962 2-IATAN UNIT #2'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	102.1706	'GEN560121 1-G08-47 0.5750'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	105.3955	'GEN560256 1-G10-14-1 0.6900'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	105.2448	'GEN560257 1-G10-14-2 0.6900'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	106.7115	'GEN560371 1-G07-46 0.6900'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	107.2521	'GEN560429 1-G08-29 0.6400'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	106.9351	'GEN560585 1-G06-44-2 0.6000'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	105.1348	'GEN560586 1-G06-44-3 0.6000'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	107.1631	'GEN640009 1-COOPER NUCLEAR STATION'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	107.1151	'GEN640010 1-GERALD GENTLEMAN STATION UNIT 1'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	107.216	'GEN640011 2-GERALD GENTLEMAN STATION UNIT 2'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	108.4751	'GEN645001 1-FORT CALHOUN 1'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	107.8711	'GEN645011 1-NEBRASKA CITY 1'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	107.5345	'GEN645012 2-NEBRASKA CITY 2'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	108.571	'GEN659103 1-ANTELOPE VALLEY UNIT1'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	108.571	'GEN659107 2-ANTELOPE VALLEY UNIT2'
		FDNS	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	109.2177	'GEN659111 2-LELAND OLDS UNIT2'
		FNSL	02G10_014	0	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04588	105.2391	'GEN659118 1-LARAMIE RIVER UNIT1'
		FDNS	00G10_014	0	23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.04715	113.5428	'HITCHLAND INTERCHANGE - OCHILTREE 230KV CKT 1'
		FDNS	00G10_014	0	23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.04715	117.8972	'HITCHLAND INTERCHANGE - OCHILTREE 230KV CKT 1'
		FDNS	00G10_014	0	23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.03835	103.4344	'OCHILTREE - TRI COUNTY REC-COLE 115KV CKT 1'
		FDNS	00G10_014	0	23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.03835	106.9767	'OCHILTREE - TRI COUNTY REC-COLE 115KV CKT 1'
		FDNS	00G10_014	0	23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.04715	113.3642	'OCHILTREE (H TP80219401) 230/115/13.2KV TRANSFORMER CKT 1'
		FDNS	00G10_014	0	23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.04715	117.508	'OCHILTREE (H TP80219401) 230/115/13.2KV TRANSFORMER CKT 1'
		FDNS	00G10_014	0	23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.04164	102.2752	'MOORE COUNTY INTERCHANGE (ENRC 136402) 230/115/13.2KV TRANSFORMER CKT 1'
		FDNS	00G10_014	0	23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.04164	105.8666	'MOORE COUNTY INTERCHANGE (ENRC 136402) 230/115/13.2KV TRANSFORMER CKT 1'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONT	COMMON	NAME	RATE	TDF	TC%LOAD	CONT	NAME
	FDNS		00G10_014	0	23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1			250	0.0618	100		'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1
	FDNS		00G10_014	0	23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1			250	0.0507	104.9425		'SPP-SWPS-K31'
	FDNS		00G10_014	0	23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1			250	0.0507	108.5875		'SPP-SWPS-K31'
	FDNS		0	0	23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1			250	0.04696	103.7091		'HITCHLAND INTERCHANGE - OCHILTREE 230KV CKT 1
	FDNS		0	0	23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1			250	0.04696	108.0633		'HITCHLAND INTERCHANGE - OCHILTREE 230KV CKT 1
	FDNS		0	0	23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1			250	0.04696	103.6551		'OCHILTREE (H TP80219401) 230/115/13.2KV TRANSFORMER CKT 1
	FDNS		0	0	23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1			250	0.04696	107.9505		'OCHILTREE (H TP80219401) 230/115/13.2KV TRANSFORMER CKT 1
	FDNS		00G10_015	0	13WP	G10_015	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'			110	0.0539	122.9018		'DBL-WICH-THI'
	FDNS		00G10_015	0	13WP	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'			95.6	0.0539	149.8025		'DBL-WICH-THI'
	FDNS		00G10_015	0	13WP	G10_015	'TO->FROM'	'BARBER 3 115.00 - MEDICINE LODGE 115KV CKT 1'			79.7	0.0541	105.5141		'DBL-THIS-CLR'
	FDNS		00G10_015	0	13WP	G10_015	'TO->FROM'	'BARBER 3 115.00 - MEDICINE LODGE 115KV CKT 1'			79.7	0.0541	105.662		'DBL-SPRVL-CL'
	FDNS		00G10_015	0	18WP	G10_015	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'			110	0.05277	119.5896		'DBL-WICH-THI'
	FDNS		00G10_015	0	18WP	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'			95.6	0.05277	146.4084		'DBL-WICH-THI'
	FDNS		00G10_015	0	18WP	G10_015	'TO->FROM'	'BARBER 3 115.00 - MEDICINE LODGE 115KV CKT 1'			79.7	0.05228	101.0506		'DBL-THIS-CLR'
	FDNS		00G10_015	0	18WP	G10_015	'TO->FROM'	'BARBER 3 115.00 - MEDICINE LODGE 115KV CKT 1'			79.7	0.05228	101.2545		'DBL-SPRVL-CL'
	FDNS		01ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03273	103.7943		'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
	FDNS		01ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03236	114.037		'WOODWARD - WOODWARD 69KV CKT 1'
	FDNS		01ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03434	118.7777		'DEWEY - IODINE 138KV CKT 1'
	FDNS		01ALL	0	13G	G10_015	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'			287	0.03434	100.4923		'DEWEY - IODINE 138KV CKT 1'
	FDNS		01ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03434	119.8105		'IODINE - WOODWARD EHV 138KV CKT 1'
	FDNS		01ALL	0	13G	G10_015	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'			287	0.03434	101.0584		'IODINE - WOODWARD EHV 138KV CKT 1'
	FDNS		01ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.04186	178.2246		'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS		01ALL	0	13G	G10_015	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'			287	0.04186	135.2543		'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS		01ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03216	111.6273		'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS		01ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03216	111.9437		'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1
	FDNS		01ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03195	104.2579		'POST ROCK - SPEARVILLE 345KV CKT 1'
	FDNS		01ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03083	103.8104		'BENTON - WICHITA 345KV CKT 1'
	FDNS		01ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03322	109.8984		'THISTLE7 345.00 - WICHITA 345KV CKT 1
	FDNS		01ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03322	109.8984		'THISTLE7 345.00 - WICHITA 345KV CKT 2
	FDNS		01ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03236	126.8916		'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
SPP_FG-52	FDNS		01ALL	0	13G	G10_015	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'			287	0.03236	105.2191		'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
	FDNS		01ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03121	105.1411		'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1
	FDNS		01ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.04876	137.3788		'DBL-WICH-THI'
	FDNS		01ALL	0	13G	G10_015	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1			1195	0.17628	105.5979		'DBL-WICH-THI'
	FDNS		01ALL	0	13G	G10_015	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'			287	0.04876	112.7786		'DBL-WICH-THI'
	FDNS		01ALL	0	13G	G10_015	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'			110	0.04309	122.6982		'DBL-WICH-THI'
	FDNS		01ALL	0	13G	G10_015	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'			95.6	0.04309	169.0483		'DBL-WICH-THI'
	FDNS		01ALL	0	13G	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'			95.6	0.04309	147.8981		'DBL-WICH-THI'
	FDNS		01ALL	0	13G	G10_015	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1			1195	0.04007	113.3565		'DBL-THIS-WWR'
	FDNS		1	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03225	104.8866		'WOODWARD - WOODWARD 69KV CKT 1'
	FDNS		1	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03422	108.6557		'DEWEY - IODINE 138KV CKT 1'
	FDNS		1	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03422	109.6735		'IODINE - WOODWARD EHV 138KV CKT 1'
	FDNS		1	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.04169	159.4911		'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS		1	0	13G	G10_015	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'			287	0.04169	116.3708		'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS		1	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03205	100.3933		'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS		1	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03205	100.6886		'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1
	FDNS		1	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03225	116.7566		'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
	FDNS		1	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.04869	123.6247		'DBL-WICH-THI'
	FDNS		1	0	13G	G10_015	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'			110	0.04314	111.7695		'DBL-WICH-THI'
	FDNS		1	0	13G	G10_015	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'			95.6	0.04314	146.2916		'DBL-WICH-THI'
	FDNS		1	0	13G	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'			95.6	0.04314	135.1063		'DBL-WICH-THI'
	FDNS		02ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03199	122.5033		'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
	FDNS		02ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03162	134.8554		'WOODWARD - WOODWARD 69KV CKT 1'
	FDNS		02ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03354	143.1675		'DEWEY - IODINE 138KV CKT 1'
	FDNS		02ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03354	144.1855		'IODINE - WOODWARD EHV 138KV CKT 1'
	FDNS		02ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.04077	172.9458		'NORTHWEST - TATONGA7 345.00 345KV CKT 1
	FDNS		02ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.04077	155.5164		'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1
	FDNS		02ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03199	120.9275		'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1
	FDNS		02ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03131	120.002		'POST ROCK - SPEARVILLE 345KV CKT 1'
	FDNS		02ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03016	119.8164		'BENTON - WICHITA 345KV CKT 1'
	FDNS		02ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03253	125.557		'THISTLE7 345.00 - WICHITA 345KV CKT 1
	FDNS		02ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03253	125.557		'THISTLE7 345.00 - WICHITA 345KV CKT 2
	FDNS		02ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03162	147.6089		'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1
	FDNS		02ALL	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.04796	153.876		'DBL-WICH-THI'
	FDNS		02ALL	0	13G	G10_015	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'			110	0.04274	117.5177		'DBL-WICH-THI'
	FDNS		02ALL	0	13G	G10_015	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'			95.6	0.04274	158.0249		'DBL-WICH-THI'
	FDNS		02ALL	0	13G	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'			95.6	0.04274	141.9882		'DBL-WICH-THI'
	FDNS		2	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03205	109.9527		'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
	FDNS		2	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03171	120.7367		'WOODWARD - WOODWARD 69KV CKT 1'
	FDNS		2	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03363	127.9277		'DEWEY - IODINE 138KV CKT 1'
	FDNS		2	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'			153	0.03363			

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME	
		FDNS	2		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04091	153.0719	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	2		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04091	136.5887	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	2		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03169	106.8591	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	2		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03169	107.0722	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
		FDNS	2		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03205	108.3733	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
		FDNS	2		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03139	107.1115	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	2		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03024	106.9813	'BENTON - WICHITA 345KV CKT 1'
		FDNS	2		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03263	111.8747	'THISTLE7 345.00 - WICHITA 345KV CKT 1'
		FDNS	2		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03263	111.8747	'THISTLE7 345.00 - WICHITA 345KV CKT 2'
		FDNS	2		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03171	133.3755	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	2		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04811	135.923	'DBL-WICH-THI'
		FDNS	2		0	13G	G10_015	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.0429	106.2133	'DBL-WICH-THI'
		FDNS	2		0	13G	G10_015	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.0429	139.9616	'DBL-WICH-THI'
		FDNS	2		0	13G	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0429	128.7823	'DBL-WICH-THI'
		FDNS	03ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0318	122.6902	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
		FDNS	03ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03147	130.3749	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	03ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03338	137.8644	'DEWEY - IODINE 138KV CKT 1'
		FDNS	03ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03338	138.8871	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	03ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04062	146.9626	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	03ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03138	120.0258	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	03ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03138	120.212	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
		FDNS	03ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0318	121.0718	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
		FDNS	03ALL		0	13G	G10_015	'TO->FROM'	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'	99	0.03291	124.9453	'KNOLL 230 - POSTROCK6 230.00 230KV CKT 1'
		FDNS	03ALL		0	13G	G10_015	'FROM->TO'	'HAYS PLANT - VINE STREET 115KV CKT 1'	88	0.03291	117.383	'KNOLL 230 - POSTROCK6 230.00 230KV CKT 1'
		FDNS	03ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03113	119.8403	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	03ALL		0	13G	G10_015	'TO->FROM'	'MULLERGREN - SPEARVILLE 230KV CKT 1'	355.3	0.1381	120.8899	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	03ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03	117.3921	'BENTON - WICHITA 345KV CKT 1'
		FDNS	03ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0318	117.7156	'VIOLA 7 345.00 - WICHITA 345KV CKT 1'
		FDNS	03ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03236	124.964	'THISTLE7 345.00 - WICHITA 345KV CKT 1'
		FDNS	03ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03236	124.964	'THISTLE7 345.00 - WICHITA 345KV CKT 2'
		FDNS	03ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03147	142.9901	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	03ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03042	117.8004	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1'
NCONV	FNSL-Blow	03ALL			0	13G	G10_015		Non-Converged Contingency	0	0.27565	9999	'DBL-WICH-THI'
		FDNS	3		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03211	107.6166	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'
		FDNS	3		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03179	114.6829	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	3		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03372	121.1052	'DEWEY - IODINE 138KV CKT 1'
		FDNS	3		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03372	122.1209	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	3		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04104	142.8911	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	3		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04104	126.4327	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	3		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03167	105.1563	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	3		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03167	105.3664	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
		FDNS	3		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03211	105.9683	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
		FDNS	3		0	13G	G10_015	'TO->FROM'	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'	99	0.03324	104.2633	'KNOLL 230 - POSTROCK6 230.00 230KV CKT 1'
		FDNS	3		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03145	104.3147	'POST ROCK - SPEARVILLE 345KV CKT 1'
		FDNS	3		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03009	101.7626	'AXTELL - POST ROCK 345KV CKT 1'
		FDNS	3		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03031	102.7175	'BENTON - WICHITA 345KV CKT 1'
		FDNS	3		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03211	102.4828	'VIOLA 7 345.00 - WICHITA 345KV CKT 1'
		FDNS	3		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0327	108.4531	'THISTLE7 345.00 - WICHITA 345KV CKT 1'
		FDNS	3		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0327	108.4531	'THISTLE7 345.00 - WICHITA 345KV CKT 2'
		FDNS	3		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03179	127.2329	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
		FDNS	3		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03071	102.9491	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1'
		FDNS	3		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04818	139.2318	'DBL-WICH-THI'
		FDNS	3		0	13G	G10_015	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.04288	126.6741	'DBL-WICH-THI'
		FDNS	3		0	13G	G10_015	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.04288	173.7214	'DBL-WICH-THI'
		FDNS	3		0	13G	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.04288	152.3131	'DBL-WICH-THI'
		FDNS	04ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03188	103.0674	'WOODWARD - WOODWARD 69KV CKT 1'
		FDNS	04ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03381	108.6794	'DEWEY - IODINE 138KV CKT 1'
		FDNS	04ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03381	109.6929	'IODINE - WOODWARD EHV 138KV CKT 1'
		FDNS	04ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04117	127.5683	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.06003	101.0854	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'
		FDNS	04ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04117	110.9093	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
		FDNS	04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.06702	103.8171	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1'
		FDNS	04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.06702	102.075	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1'
		FDNS	04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.0305	107.8359	'KNOLL 230 - POSTROCK6 230.00 230KV CKT 1'
		FDNS	04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.05787	110.8347	'MULLERGREN - SOUTH HAYS 230KV CKT 1'
		FDNS	04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.08006	108.6815	'AXTELL - POST ROCK 345KV CKT 1'
		FDNS	04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.06315	100	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1'
		FDNS	04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.06315	100	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
CONT-040		FDNS	04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.0533	103.2883	'JEFFREY ENERGY CENTER - SUMMIT 345KV CKT 1'
		FDNS	04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.06351	101.2709	'THISTLE7 345.00 - WICHITA 345KV CKT 1'
		FDNS	04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.06351	101.2709	'THISTLE7 345.00 - WICHITA 345KV CKT 2'

EVENT	TYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONT	COMMON	NAME	RATE	TDF	TC%LOAD	CONTNAME	
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6	230.00	-	SUMMIT 230KV CKT 1'	319	0.07129	108.2837	'CIRCLE - MULLERGREEN 230KV CKT 1'
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6	230.00	-	SUMMIT 230KV CKT 1'	319	0.0689	102.4418	'CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6	230.00	-	SUMMIT 230KV CKT 1'	319	0.0689	102.4418	'CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6	230.00	-	SUMMIT 230KV CKT 1'	319	0.06159	101.7357	'AXTELL - PAULINE 345KV CKT 1'
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6	230.00	-	SUMMIT 230KV CKT 1'	319	0.06097	101.0623	'MOORE - PAULINE 345KV CKT 1'
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6	230.00	-	SUMMIT 230KV CKT 1'	319	0.0599	101.7621	'GRAND ISLAND - SWEETWATER 345KV CKT 1'
FDNS		04ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.03188	115.535	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1	
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6	230.00	-	SUMMIT 230KV CKT 1'	319	0.03468	121.8777	'POST ROCK (POSTROCK T1) 345/230/13.8KV TRANSFORMER CKT 1
FDNS		04ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.04834	115.2898	'DBL-WICH-THI'	
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6	230.00	-	SUMMIT 230KV CKT 1'	319	0.08244	114.1897	'DBL-WICH-THI'
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'FLATRDG3 -	HARPER	138KV CKT 1'	95.6	0.04306	126.1305	'DBL-WICH-THI'	
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'HARPER -	MILAN TAP	138KV CKT 1'	95.6	0.04306	115.0852	'DBL-WICH-THI'	
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6	230.00	-	SUMMIT 230KV CKT 1'	319	0.1125	121.7236	'DBL-THIS-CLR'
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1			65	0.0583	105.0859	'DBL-THIS-CLR'	
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1			65	0.0583	107.0874	'DBL-THIS-CLR'	
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6	230.00	-	SUMMIT 230KV CKT 1'	319	0.1125	121.5536	'DBL-SPRVL-CL'
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1			65	0.0583	106.044	'DBL-SPRVL-CL'	
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'MEDICINE LODGE (MED-LDG4) 138/115/2.72KV TRANSFORMER CKT 1			65	0.0583	108.1604	'DBL-SPRVL-CL'	
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6	230.00	-	SUMMIT 230KV CKT 1'	319	0.05783	104.5974	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6	230.00	-	SUMMIT 230KV CKT 1'	319	0.05783	104.9155	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6	230.00	-	SUMMIT 230KV CKT 1'	319	0.05783	104.9174	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6	230.00	-	SUMMIT 230KV CKT 1'	319	0.05783	100	'GEN532663 1-LAWRENCE ENERGY CENTER UNIT 5
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6	230.00	-	SUMMIT 230KV CKT 1'	319	0.05783	102.8368	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6	230.00	-	SUMMIT 230KV CKT 1'	319	0.05783	100.1911	'GEN542955 1-LACYGNE UNIT #1'
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6	230.00	-	SUMMIT 230KV CKT 1'	319	0.05783	100.1869	'GEN542956 2-LACYGNE UNIT #2'
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6	230.00	-	SUMMIT 230KV CKT 1'	319	0.05783	100	'GEN542957 1-IATAN UNIT #1'
FDNS		04ALL		0	13G	G10_015	'FROM->TO'	'SMOKYHL6	230.00	-	SUMMIT 230KV CKT 1'	319	0.05783	100.6816	'GEN542962 2-IATAN UNIT #2'
FDNS			4	0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.03385	100.93	'DEWEY - IODINE 138KV CKT 1'	
FDNS			4	0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.03385	102.132	'IODINE - WOODWARD EHV 138KV CKT 1'	
FDNS			4	0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.04122	119.3213	'NORTHWEST - TATONGA7 345.00 345KV CKT 1	
FDNS			4	0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.04122	102.5775	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1	
FDNS			4	0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.03192	108.3281	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1	
FDNS			4	0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.04841	106.5506	'DBL-WICH-THI'	
FDNS			4	0	13G	G10_015	'FROM->TO'	'FLATRDG3 -	HARPER	138KV CKT 1'	95.6	0.04313	116.8838	'DBL-WICH-THI'	
FDNS			4	0	13G	G10_015	'FROM->TO'	'HARPER -	MILAN TAP	138KV CKT 1'	95.6	0.04313	105.7997	'DBL-WICH-THI'	
FDNS		05ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.03164	106.8242	'WOODWARD - WOODWARD 69KV CKT 1'	
FDNS		05ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.03355	113.404	'DEWEY - IODINE 138KV CKT 1'	
FDNS		05ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.03355	114.4205	'IODINE - WOODWARD EHV 138KV CKT 1'	
FDNS		05ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.04079	137.7723	'NORTHWEST - TATONGA7 345.00 345KV CKT 1	
FDNS		05ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.04079	121.2846	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1	
FDNS		05ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.03164	119.2124	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1	
FDNS		05ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.048	121.9772	'DBL-WICH-THI'	
FDNS		05ALL		0	13G	G10_015	'TO->FROM'	'CLEARWATER -	MILAN TAP	138KV CKT 1'	110	0.0428	102.3387	'DBL-WICH-THI'	
FDNS		05ALL		0	13G	G10_015	'FROM->TO'	'FLATRDG3 -	HARPER	138KV CKT 1'	95.6	0.0428	135.4864	'DBL-WICH-THI'	
FDNS		05ALL		0	13G	G10_015	'FROM->TO'	'HARPER -	MILAN TAP	138KV CKT 1'	95.6	0.0428	124.3424	'DBL-WICH-THI'	
FDNS			5	0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.03366	105.5361	'DEWEY - IODINE 138KV CKT 1'	
FDNS			5	0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.03366	106.5502	'IODINE - WOODWARD EHV 138KV CKT 1'	
FDNS			5	0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.04094	127.0677	'NORTHWEST - TATONGA7 345.00 345KV CKT 1	
FDNS			5	0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.04094	110.6874	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1	
FDNS			5	0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.03174	112.0152	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1	
FDNS			5	0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.04815	112.0727	'DBL-WICH-THI'	
FDNS			5	0	13G	G10_015	'FROM->TO'	'FLATRDG3 -	HARPER	138KV CKT 1'	95.6	0.04295	124.5769	'DBL-WICH-THI'	
FDNS			5	0	13G	G10_015	'FROM->TO'	'HARPER -	MILAN TAP	138KV CKT 1'	95.6	0.04295	113.4337	'DBL-WICH-THI'	
FDNS			6	0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.0411	109.0272	'NORTHWEST - TATONGA7 345.00 345KV CKT 1	
FDNS			6	0	13G	G10_015	'FROM->TO'	'FLATRDG3 -	HARPER	138KV CKT 1'	95.6	0.04315	104.6367	'DBL-WICH-THI'	
FDNS		07ALL		0	13G	G10_015	'FROM->TO'	'FLATRDG3 -	HARPER	138KV CKT 1'	95.6	0.04318	108.3241	'DBL-WICH-THI'	
FDNS			7	0	13G	G10_015	'FROM->TO'	'FLATRDG3 -	HARPER	138KV CKT 1'	95.6	0.04322	103.742	'DBL-WICH-THI'	
FDNS		09ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.04104	108.7495	'NORTHWEST - TATONGA7 345.00 345KV CKT 1	
FDNS		09ALL		0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.03177	100.3716	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1	
FDNS			9	0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.04123	103.6369	'NORTHWEST - TATONGA7 345.00 345KV CKT 1	
FDNS		03G10_015		0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.03208	112.437	'HUNTERS7 345.00 - WOODRING 345KV CKT 1'	
FDNS		03G10_015		0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.03176	119.645	'WOODWARD - WOODWARD 69KV CKT 1'	
FDNS		03G10_015		0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.03368	126.3863	'DEWEY - IODINE 138KV CKT 1'	
FDNS		03G10_015		0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.03368	127.4053	'IODINE - WOODWARD EHV 138KV CKT 1'	
FDNS		03G10_015		0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.041	149.3315	'NORTHWEST - TATONGA7 345.00 345KV CKT 1	
FDNS		03G10_015		0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.041	132.8845	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1	
FDNS		03G10_015		0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.03164	109.9167	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1	
FDNS		03G10_015		0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.03164	110.1169	'BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1	
FDNS		03G10_015		0	13G	G10_015	'TO->FROM'	'FPL SWITCH -	WOODWARD	138KV CKT 1'	153	0.03208	110.7943	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1	
FDNS		03G10_015		0	13G	G10_015	'TO->FROM'	'HAYS PLANT -	SOUTH HAYS	115KV CKT 1'	99	0.0332	112.1608	'KNOLL 230 - POSTROCK6 230.00 230KV CKT 1'	
FDNS		03G10_015		0	13G	G10_015	'FROM->TO'	'HAYS PLANT -	VINE STREET	115KV CKT 1'	88	0.0332	103.0551	'KNOLL 230 - POSTROCK6 230.00 230KV CKT 1'	

EVENTTYPE	SOLUTION	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONTCOMMONNAME	RATEB	TDF	TC%LOADI	CONTNAME
	FDNS	03G10_015	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03142	109.4995	'POST ROCK - SPEARVILLE 345KV CKT 1'
	FDNS	03G10_015	0	13G	G10_015	'TO->FROM'	'MULLERGREN - SPEARVILLE 230KV CKT 1'	355.3	0.13936	103.9721	'POST ROCK - SPEARVILLE 345KV CKT 1'
	FDNS	03G10_015	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03006	106.59	'AXTELL - POST ROCK 345KV CKT 1'
	FDNS	03G10_015	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03028	107.402	'BENTON - WICHITA 345KV CKT 1'
	FDNS	03G10_015	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03208	107.3549	'VIOLA 7 345.00 - WICHITA 345KV CKT 1'
	FDNS	03G10_015	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03266	113.7585	'THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	03G10_015	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03266	113.7585	'THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	03G10_015	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03176	132.2252	'WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1'
	FDNS	03G10_015	0	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03069	107.6603	'POTTER COUNTY INTERCHANGE (WAUK 90343-A) 345/230/13.2KV TRANSFORMER CKT 1'
	FDNS	00G10_015	0	23SP	G10_015	'TO->FROM'	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'	99	0.03161	103.5043	'KNOLL 230 - POSTROCK6 230.00 230KV CKT 1'

Appendix I:



I. Power Flow Analysis (Category “C”)

See next page

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
NCONV	FNSL-Blown up	00ASGI_10_010		1 18WP	ASGI_201 0_010		'CHAN/TASCOS6230.00 - POTTER COUNTY INTERCHANGE 230KV CKT 1 &POTTER COUNTY INTERCHANGE - S-RANDLCO 230.00 230KV CKT 1'	0	0.1283	9999	'BASE CASE'	
NCONV	FNSL-Blown up			1 18SP	ASGI_201 0_010		'CUNNINGHAM STATION - EDDY COUNTY INTERCHANGE 230KV CKT 1 &CUNNINGHAM STATION - POTASH JUNCTION INTERCHANGE 230KV CKT 1'	0	0.1892	9999	'BASE CASE'	
NCONV	FNSL-Blown up			1 23SP	ASGI_201 0_010		'CUNNINGHAM STATION - EDDY COUNTY INTERCHANGE 230KV CKT 1 &CUNNINGHAM STATION - POTASH JUNCTION INTERCHANGE 230KV CKT 1'	0	0.1138	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00ASGI_10_010		1 18SP	ASGI_201 0_010		'CUNNINGHAM STATION - EDDY COUNTY INTERCHANGE 230KV CKT 1 &CUNNINGHAM STATION - POTASH JUNCTION INTERCHANGE 230KV CKT 1'	0	0.1892	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00ASGI_10_010		1 23SP	ASGI_201 0_010		'CUNNINGHAM STATION - EDDY COUNTY INTERCHANGE 230KV CKT 1 &CUNNINGHAM STATION - POTASH JUNCTION INTERCHANGE 230KV CKT 1'	0	0.1138	9999	'BASE CASE'	
NCONV	FNSL-Blown up			1 13WP	ASGI_201 0_010		'HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1 &MOORE COUNTY INTERCHANGE - POTTER COUNTY INTERCHANGE 230KV CKT 1'	0	0.1378	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G08_022		1 23SP	G08_022		'EDDY COUNTY INTERCHANGE - EDDY_NORTH 6230.00 230KV CKT 1 &CUNNINGHAM STATION - EDDY COUNTY INTERCHANGE 230KV CKT 1'	0	0.1845	9999	'BASE CASE'	
NCONV	FNSL-Blown up			1 13WP	G08_022		'HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1 &MOORE COUNTY INTERCHANGE - POTTER COUNTY INTERCHANGE 230KV CKT 1'	0	0.1442	9999	'BASE CASE'	
NCONV	FNSL-Blown up			1 23SP	G08_046		'LEBROCK - TENASKA RUSK COUNTY 345KV CKT 1 &CROCKETT - TENASKA RUSK COUNTY 345KV CKT 1'	0	0.0301	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G08_046		1 23SP	G08_046		'LEBROCK - TENASKA RUSK COUNTY 345KV CKT 1 &CROCKETT - TENASKA RUSK COUNTY 345KV CKT 1'	0	0.0301	9999	'BASE CASE'	
NCONV	FNSL-Blown up			1 13SP	G08_047		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0318	9999	'BASE CASE'	
NCONV	FNSL-Blown up			1 13WP	G08_047		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0322	9999	'BASE CASE'	
NCONV	FNSL-Blown up			1 18WP	G08_047		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0323	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G08_047		1 13WP	G08_047		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0321	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G08_047		1 18WP	G08_047		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0322	9999	'BASE CASE'	
NCONV	FNSL-Blown up	02G08_047		1 13G	G08_047		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0357	9999	'BASE CASE'	
NCONV	FNSL-Blown up	05G08_088		1 13G	G08_088		'BUSHLAND INTERCHANGE - POTTER COUNTY INTERCHANGE 230KV CKT 1 &BUFFALO 230.00 - BUSHLAND INTERCHANGE 230KV CKT 1'	0	0.1387	9999	'BASE CASE'	
NCONV	FNSL-Blown up			1 13WP	G08_088		'HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1 &MOORE COUNTY INTERCHANGE - POTTER COUNTY INTERCHANGE 230KV CKT 1'	0	0.1922	9999	'BASE CASE'	
NCONV	FNSL-Blown up			1 13SP	G08_123 N		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1'	0	0.0348	9999	'BASE CASE'	
NCONV	FNSL-Blown up			1 13WP	G08_123 N		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1'	0	0.0391	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G08_123N		1 13SP	G08_123 N		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1'	0	0.0347	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G08_123N		1 18WP	G08_123 N		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1'	0	0.0349	9999	'BASE CASE'	
NCONV	FNSL-Blown up			1 13SP	G08_123 N		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0695	9999	'BASE CASE'	
NCONV	FNSL-Blown up			1 13WP	G08_123 N		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0781	9999	'BASE CASE'	
NCONV	FNSL-Blown up			1 18WP	G08_123 N		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0699	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G08_123N		1 13WP	G08_123 N		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0781	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G08_123N		1 18WP	G08_123 N		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0699	9999	'BASE CASE'	
NCONV	FNSL-Blown up	09G08_123N		1 13G	G08_123 N		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.082	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G08_123N		1 18SP	G08_123 N		'MIDW-CATD02B'	0	0.0794	9999	'BASE CASE'	
NCONV	FNSL-Blown up			1 13WP	G08_123 N		'SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0391	9999	'BASE CASE'	
NCONV	FNSL-Blown up			1 18WP	G08_123 N		'SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.035	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G08_123N		1 13SP	G08_123 N		'SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0347	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G08_123N		1 18WP	G08_123 N		'SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0349	9999	'BASE CASE'	
NCONV	FNSL-Blown up			1 13SP	G08_124T		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0366	9999	'BASE CASE'	

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
NCONV	FNSL-Blown up	0	1	13WP	G08_124T		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0377	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0	1	18WP	G08_124T		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.037	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G08_124T	1	13WP	G08_124T		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0377	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G08_124T	1	18WP	G08_124T		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.037	9999	'BASE CASE'	
NCONV	FNSL-Blown up	02G08_124T	1	13G	G08_124T		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0413	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0	1	18SP	G09_008		'HAYS WIND - SOUTH HAYS 230KV CKT 1 &G09-08 230.00 - SOUTH HAYS 230KV CKT 1'	0	1	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008	1	13SP	G09_008		'HAYS WIND - SOUTH HAYS 230KV CKT 1 &G09-08 230.00 - SOUTH HAYS 230KV CKT 1'	0	1	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008	1	13WP	G09_008		'HAYS WIND - SOUTH HAYS 230KV CKT 1 &G09-08 230.00 - SOUTH HAYS 230KV CKT 1'	0	1	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008	1	18SP	G09_008		'HAYS WIND - SOUTH HAYS 230KV CKT 1 &G09-08 230.00 - SOUTH HAYS 230KV CKT 1'	0	1	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008	1	18WP	G09_008		'HAYS WIND - SOUTH HAYS 230KV CKT 1 &G09-08 230.00 - SOUTH HAYS 230KV CKT 1'	0	1	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008	1	23SP	G09_008		'HAYS WIND - SOUTH HAYS 230KV CKT 1 &G09-08 230.00 - SOUTH HAYS 230KV CKT 1'	0	1	9999	'BASE CASE'	
NCONV	FNSL-Blown up	04G09_008	1	13G	G09_008		'HAYS WIND - SOUTH HAYS 230KV CKT 1 &G09-08 230.00 - SOUTH HAYS 230KV CKT 1'	0	1	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008	1	13SP	G09_008		'HAYS WIND - SOUTH HAYS 230KV CKT 1 &MULLERGREN - SOUTH HAYS 230KV CKT 1'	0	0.2834	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008	1	13WP	G09_008		'HAYS WIND - SOUTH HAYS 230KV CKT 1 &MULLERGREN - SOUTH HAYS 230KV CKT 1'	0	0.2814	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008	1	18SP	G09_008		'HAYS WIND - SOUTH HAYS 230KV CKT 1 &MULLERGREN - SOUTH HAYS 230KV CKT 1'	0	0.2838	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008	1	18WP	G09_008		'HAYS WIND - SOUTH HAYS 230KV CKT 1 &MULLERGREN - SOUTH HAYS 230KV CKT 1'	0	0.2829	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008	1	23SP	G09_008		'HAYS WIND - SOUTH HAYS 230KV CKT 1 &MULLERGREN - SOUTH HAYS 230KV CKT 1'	0	0.283	9999	'BASE CASE'	
NCONV	FNSL-Blown up	04G09_008	1	13G	G09_008		'HAYS WIND - SOUTH HAYS 230KV CKT 1 &MULLERGREN - SOUTH HAYS 230KV CKT 1'	0	0.2819	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0	1	18SP	G09_008		'HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 &JEFFREY ENERGY CENTER - MORRIS COUNTY 345KV CKT 1'	0	0.0465	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0	1	23SP	G09_008		'HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 &JEFFREY ENERGY CENTER - MORRIS COUNTY 345KV CKT 1'	0	0.0462	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008	1	13WP	G09_008		'HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 &JEFFREY ENERGY CENTER - MORRIS COUNTY 345KV CKT 1'	0	0.0389	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008	1	18SP	G09_008		'HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 &JEFFREY ENERGY CENTER - MORRIS COUNTY 345KV CKT 1'	0	0.0463	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008	1	23SP	G09_008		'HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 &JEFFREY ENERGY CENTER - MORRIS COUNTY 345KV CKT 1'	0	0.0461	9999	'BASE CASE'	
NCONV	FNSL-Blown up	04G09_008	1	13G	G09_008		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &G08-92 230.00 - KNOLL 230 230KV CKT 1'	0	0.1379	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0	1	13SP	G09_008		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1'	0	0.1332	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0	1	13WP	G09_008		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1'	0	0.1358	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008	1	13WP	G09_008		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1'	0	0.1358	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008	1	18WP	G09_008		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1'	0	0.1335	9999	'BASE CASE'	
NCONV	FNSL-Blown up	04G09_008	1	13G	G09_008		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1'	0	0.1379	9999	'BASE CASE'	
NCONV	FNSL-Blown up	04G09_008	1	13G	G09_008		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMKYP2 6 230.00 - SMOKYHL6 230.00 230KV CKT 1'	0	0.1379	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0	1	13SP	G09_008		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.2663	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0	1	13WP	G09_008		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.2715	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0	1	18WP	G09_008		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.267	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008	1	13SP	G09_008		'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.2663	9999	'BASE CASE'	

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
NCONV	FNSL-Blown up	00G09_008		1	13WP	G09_008	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.2715	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	18SP	G09_008	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.2689	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	18WP	G09_008	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.2669	9999	'BASE CASE'	
NCONV	FNSL-Blown up	04G09_008		1	13G	G09_008	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.2758	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	13SP	G09_008	'MIDW-CATD02B'	0	1	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	13WP	G09_008	'MIDW-CATD02B'	0	1	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	18SP	G09_008	'MIDW-CATD02B'	0	1	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	18WP	G09_008	'MIDW-CATD02B'	0	1	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	23SP	G09_008	'MIDW-CATD02B'	0	1	9999	'BASE CASE'	
NCONV	FNSL-Blown up	04G09_008		1	13G	G09_008	'MIDW-CATD02B'	0	1	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	13SP	G09_008	'MULLERGREN - SOUTH HAYS 230KV CKT 1 &G09-08 230.00 - SOUTH HAYS 230KV CKT 1'	0	1.2834	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	13WP	G09_008	'MULLERGREN - SOUTH HAYS 230KV CKT 1 &G09-08 230.00 - SOUTH HAYS 230KV CKT 1'	0	1.2814	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	18SP	G09_008	'MULLERGREN - SOUTH HAYS 230KV CKT 1 &G09-08 230.00 - SOUTH HAYS 230KV CKT 1'	0	1.2838	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	18WP	G09_008	'MULLERGREN - SOUTH HAYS 230KV CKT 1 &G09-08 230.00 - SOUTH HAYS 230KV CKT 1'	0	1.2829	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	23SP	G09_008	'MULLERGREN - SOUTH HAYS 230KV CKT 1 &G09-08 230.00 - SOUTH HAYS 230KV CKT 1'	0	1.283	9999	'BASE CASE'	
NCONV	FNSL-Blown up	04G09_008		1	13G	G09_008	'MULLERGREN - SOUTH HAYS 230KV CKT 1 &G09-08 230.00 - SOUTH HAYS 230KV CKT 1'	0	1.2819	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	13SP	G09_008	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 &G09-08 230.00 - SOUTH HAYS 230KV CKT 1'	0	1.6344	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	13WP	G09_008	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 &G09-08 230.00 - SOUTH HAYS 230KV CKT 1'	0	1.637	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	18SP	G09_008	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 &G09-08 230.00 - SOUTH HAYS 230KV CKT 1'	0	1.6345	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	18WP	G09_008	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 &G09-08 230.00 - SOUTH HAYS 230KV CKT 1'	0	1.6354	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	23SP	G09_008	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 &G09-08 230.00 - SOUTH HAYS 230KV CKT 1'	0	1.6353	9999	'BASE CASE'	
NCONV	FNSL-Blown up	04G09_008		1	13G	G09_008	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 &G09-08 230.00 - SOUTH HAYS 230KV CKT 1'	0	1.6366	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	13SP	G09_008	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 &HAYS WIND - SOUTH HAYS 230KV CKT 1'	0	0.6344	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	13WP	G09_008	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 &HAYS WIND - SOUTH HAYS 230KV CKT 1'	0	0.637	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	18SP	G09_008	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 &HAYS WIND - SOUTH HAYS 230KV CKT 1'	0	0.6345	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	18WP	G09_008	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 &HAYS WIND - SOUTH HAYS 230KV CKT 1'	0	0.6354	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	23SP	G09_008	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 &HAYS WIND - SOUTH HAYS 230KV CKT 1'	0	0.6353	9999	'BASE CASE'	
NCONV	FNSL-Blown up	04G09_008		1	13G	G09_008	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 &HAYS WIND - SOUTH HAYS 230KV CKT 1'	0	0.6366	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	23SP	G09_008	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 &MULLERGREN - SOUTH HAYS 230KV CKT 1'	0	0.9183	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0		1	13WP	G09_008	'SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.1358	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0		1	18WP	G09_008	'SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.1335	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	13SP	G09_008	'SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.1331	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	13WP	G09_008	'SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.1358	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_008		1	18WP	G09_008	'SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.1335	9999	'BASE CASE'	

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
NCONV	FNSL-Blown up	04G09_008		1	13G		'SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.1379	9999	'BASE CASE'	
NCONV	FNSL-Blown up	04G09_008		1	13G		'SMKYP2 6 230.00 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.1379	9999	'BASE CASE'	
NCONV	FNSL-Blown up			0	1	18SP	G09_020	0	0.0519	9999	'BASE CASE'	
NCONV	FNSL-Blown up			0	1	23SP	G09_020	0	0.0514	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_020		1	18SP		G09_020	0	0.0518	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_020		1	23SP		G09_020	0	0.0515	9999	'BASE CASE'	
NCONV	FNSL-Blown up	04G09_020		1	13G		G09_020	0	0.053	9999	'BASE CASE'	
NCONV	FNSL-Blown up			0	1	13SP	G09_020	0	0.0458	9999	'BASE CASE'	
NCONV	FNSL-Blown up			0	1	13WP	G09_020	0	0.0506	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_020		1	13SP		G09_020	0	0.0458	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_020		1	13WP		G09_020	0	0.0506	9999	'BASE CASE'	
NCONV	FNSL-Blown up	04G09_020		1	13G		G09_020	0	0.053	9999	'BASE CASE'	
NCONV	FNSL-Blown up	04G09_020		1	13G		G09_020	0	0.053	9999	'BASE CASE'	
NCONV	FNSL-Blown up			0	1	13SP	G09_020	0	0.0916	9999	'BASE CASE'	
NCONV	FNSL-Blown up			0	1	13WP	G09_020	0	0.1011	9999	'BASE CASE'	
NCONV	FNSL-Blown up			0	1	18WP	G09_020	0	0.0921	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_020		1	13SP		G09_020	0	0.0916	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_020		1	13WP		G09_020	0	0.1011	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_020		1	18WP		G09_020	0	0.0921	9999	'BASE CASE'	
NCONV	FNSL-Blown up	04G09_020		1	13G		G09_020	0	0.106	9999	'BASE CASE'	
NCONV	FNSL-Blown up	04G09_020		1	13G		G09_020	0	0.1881	9999	'BASE CASE'	
NCONV	FNSL-Blown up	04G09_020		1	13G		G09_020	0	0.1881	9999	'BASE CASE'	
NCONV	FNSL-Blown up			0	1	13WP	G09_020	0	0.0506	9999	'BASE CASE'	
NCONV	FNSL-Blown up			0	1	18WP	G09_020	0	0.046	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_020		1	18WP		G09_020	0	0.046	9999	'BASE CASE'	
NCONV	FNSL-Blown up	04G09_020		1	13G		G09_020	0	0.053	9999	'BASE CASE'	
NCONV	FNSL-Blown up	04G09_020		1	13G		G09_020	0	0.053	9999	'BASE CASE'	
NCONV	FNSL-Blown up			0	1	13WP	G09_067S	0	0.1415	9999	'BASE CASE'	
NCONV	FNSL-Blown up			0	1	13SP	G09_073T	0	0.0366	9999	'BASE CASE'	
NCONV	FNSL-Blown up			0	1	13WP	G09_073T	0	0.0377	9999	'BASE CASE'	
NCONV	FNSL-Blown up			0	1	18WP	G09_073T	0	0.037	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_073T		1	13SP		G09_073T	0	0.0366	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G09_073T		1	13WP		G09_073T	0	0.0377	9999	'BASE CASE'	
NCONV	FNSL-Blown up	02G09_073T		1	13G		G09_073T	0	0.0413	9999	'BASE CASE'	

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
NCONV	FNSL-Blown up	00G10_005		1	13SP	G10_005	'BUSHLAND INTERCHANGE - POTTER COUNTY INTERCHANGE 230KV CKT 1 &BUFFALO 230.00 - BUSHLAND INTERCHANGE 230KV CKT 1'	0	0.0357	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0		1	13WP	G10_006	'HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1 &MOORE COUNTY INTERCHANGE - POTTER COUNTY INTERCHANGE 230KV CKT 1'	0	0.116	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G10_006		1	13WP	G10_006	'HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1 &MOORE COUNTY INTERCHANGE - POTTER COUNTY INTERCHANGE 230KV CKT 1'	0	0.116	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G10_009		1	13SP	G10_009	'BUSHLAND INTERCHANGE - POTTER COUNTY INTERCHANGE 230KV CKT 1 &BUFFALO 230.00 - BUSHLAND INTERCHANGE 230KV CKT 1'	0	0.055	9999	'BASE CASE'	
NCONV	FNSL-Blown up	03G10_009		1	13G	G10_009	'KNOLL 230 - POSTROCK6 230.00 230KV CKT 1 &G08-92 230.00 - KNOLL 230 230KV CKT 1'	0	0.0545	9999	'BASE CASE'	
NCONV	FNSL-Blown up	03G10_009		1	13G	G10_009	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &G08-92 230.00 - KNOLL 230 230KV CKT 1'	0	0.0535	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0		1	13SP	G10_009	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1'	0	0.0503	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0		1	13WP	G10_009	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1'	0	0.0517	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G10_009		1	13SP	G10_009	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1'	0	0.0503	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G10_009		1	13WP	G10_009	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1'	0	0.0516	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G10_009		1	18WP	G10_009	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1'	0	0.0505	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0		1	13SP	G10_009	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.1006	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0		1	13WP	G10_009	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.1033	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0		1	18WP	G10_009	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.1011	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G10_009		1	13SP	G10_009	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.1005	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G10_009		1	13WP	G10_009	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.1033	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G10_009		1	18WP	G10_009	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.101	9999	'BASE CASE'	
NCONV	FNSL-Blown up	03G10_009		1	13G	G10_009	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.1069	9999	'BASE CASE'	
NCONV	FNSL-Blown up	03G10_009		1	13G	G10_009	'MIDW-CATD01B'	0	0.1091	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0		1	13WP	G10_009	'SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0517	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0		1	18WP	G10_009	'SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0505	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G10_009		1	13WP	G10_009	'SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0516	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0		1	13SP	G10_014	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.04	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0		1	13WP	G10_014	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0409	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0		1	18WP	G10_014	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0404	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G10_014		1	13SP	G10_014	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0396	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G10_014		1	13WP	G10_014	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0407	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G10_014		1	18WP	G10_014	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0401	9999	'BASE CASE'	
NCONV	FNSL-Blown up	02G10_014		1	13G	G10_014	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0445	9999	'BASE CASE'	
NCONV	FNSL-Blown up	03G10_015		1	13G	G10_015	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'	0	0.4507	9999	'BASE CASE'	
NCONV	FNSL-Blown up	03G10_015		1	13G	G10_015	'G10-15 345.00 - SPEARVILLE 345KV CKT 1 &G05-12 345.00 - SPEARVILLE 345KV CKT 1'	0	1	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G10_015		1	18SP	G10_015	'G10-15 345.00 - SPEARVILLE 345KV CKT 1 &G06-06 345.00 - SPEARVILLE 345KV CKT 1'	0	1	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G10_015		1	13SP	G10_015	'G10-15 345.00 - SPEARVILLE 345KV CKT 1 &G08-124 345.00 - SPEARVILLE 345KV CKT 1'	0	1	9999	'BASE CASE'	
NCONV	FNSL-Blown up	03G10_015		1	13G	G10_015	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &G08-92 230.00 - KNOLL 230 230KV CKT 1'	0	0.0591	9999	'BASE CASE'	

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
NCONV	FNSL-Blown up	0	1	13SP	G10_015	0	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1'	0	0.0561	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0	1	13WP	G10_015	0	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1'	0	0.0574	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G10_015	1	13SP	G10_015	0	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1'	0	0.056	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G10_015	1	18WP	G10_015	0	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1'	0	0.0562	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0	1	13SP	G10_015	0	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.1123	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0	1	13WP	G10_015	0	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.1147	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0	1	18WP	G10_015	0	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.1127	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G10_015	1	13SP	G10_015	0	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.112	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G10_015	1	13WP	G10_015	0	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.1145	9999	'BASE CASE'	
NCONV	FNSL-Blown up	00G10_015	1	18WP	G10_015	0	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.1124	9999	'BASE CASE'	
NCONV	FNSL-Blown up	03G10_015	1	13G	G10_015	0	'KNOLL 230 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.1183	9999	'BASE CASE'	
NCONV	FNSL-Blown up	03G10_015	1	13G	G10_015	0	'MIDW-CATD01B'	0	0.1355	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0	1	13WP	G10_015	0	'SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0574	9999	'BASE CASE'	
NCONV	FNSL-Blown up	0	1	18WP	G10_015	0	'SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0564	9999	'BASE CASE'	
NCONV	FNSL-Blown up	03G10_015	1	13G	G10_015	0	'SMKYP1 6 230.00 - SMOKYHL6 230.00 230KV CKT 1 &SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	0	0.0591	9999	'BASE CASE'	
FDNS	00ASGI_10_010	0	1	18SP	ASGI_201_0_010	'FROM->TO'	'AMOCO WASSON SWITCHING STATION - OXYBRU_TP 6230.00 230KV CKT 1'	351	0.1369	102.334	'MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1 &MUSTANG STATION - SEMINOLE 230KV CKT 1'	
FDNS	00ASGI_10_010	0	1	18SP	ASGI_201_0_010	'FROM->TO'	'AMOCO WASSON SWITCHING STATION - OXYBRU_TP 6230.00 230KV CKT 1'	351	0.1369	102.2749	'MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1 &MUSTANG STATION - SEMINOLE 230KV CKT 1'	
FDNS	00ASGI_10_010	0	1	18SP	ASGI_201_0_010	'TO->FROM'	'BAILEY COUNTY REC-EARTH INTERCHANGE - PLANT X STATION 115KV CKT 1'	160	0.0352	104.9088	'DEAF SMITH COUNTY INTERCHANGE - PLANT X STATION 230KV CKT 1 &BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1'	
FDNS	00ASGI_10_010	0	1	18SP	ASGI_201_0_010	'TO->FROM'	'BAILEY COUNTY REC-EARTH INTERCHANGE - PLANT X STATION 115KV CKT 1'	160	0.0352	104.9064	'DEAF SMITH COUNTY INTERCHANGE - PLANT X STATION 230KV CKT 1 &BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1'	
FDNS	00ASGI_10_010	0	1	18SP	ASGI_201_0_010	'FROM->TO'	'CUNNINGHAM STATION - POTASH JUNCTION INTERCHANGE 230KV CKT 1'	351	0.0346	108.3945	'EDDY COUNTY INTERCHANGE - EDDY_NORTH 6230.00 230KV CKT 1 &CUNNINGHAM STATION - EDDY COUNTY INTERCHANGE 230KV CKT 1'	
FDNS	00ASGI_10_010	0	1	18SP	ASGI_201_0_010	'FROM->TO'	'CUNNINGHAM STATION - POTASH JUNCTION INTERCHANGE 230KV CKT 1'	351	0.0346	108.3902	'EDDY COUNTY INTERCHANGE - EDDY_NORTH 6230.00 230KV CKT 1 &CUNNINGHAM STATION - EDDY COUNTY INTERCHANGE 230KV CKT 1'	
FDNS	00ASGI_10_010	0	1	18SP	ASGI_201_0_010	'FROM->TO'	'DENVER CITY INTERCHANGE N. - EL PASO SUB 115KV CKT 1'	160	0.1584	140.7549	'AMOCO WASSON SWITCHING STATION - MUSTANG STATION 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'	
FDNS	00ASGI_10_010	0	1	18SP	ASGI_201_0_010	'FROM->TO'	'DENVER CITY INTERCHANGE N. - EL PASO SUB 115KV CKT 1'	160	0.1584	140.6948	'AMOCO WASSON SWITCHING STATION - MUSTANG STATION 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'	
FDNS	00ASGI_10_010	0	1	18SP	ASGI_201_0_010	'FROM->TO'	'DENVER CITY INTERCHANGE N. - EL PASO SUB 115KV CKT 1'	160	0.1584	131.3591	'OXYBRU_TP 6230.00 - YOAKUM COUNTY INTERCHANGE 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'	
FDNS	00ASGI_10_010	0	1	18SP	ASGI_201_0_010	'FROM->TO'	'DENVER CITY INTERCHANGE N. - EL PASO SUB 115KV CKT 1'	160	0.1584	131.2989	'OXYBRU_TP 6230.00 - YOAKUM COUNTY INTERCHANGE 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'	
FDNS	00ASGI_10_010	0	1	23SP	ASGI_201_0_010	'FROM->TO'	'DENVER CITY INTERCHANGE N. - EL PASO SUB 115KV CKT 1'	160	0.1448	125.4789	'AMOCO WASSON SWITCHING STATION - MUSTANG STATION 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'	
FDNS	00ASGI_10_010	0	1	23SP	ASGI_201_0_010	'FROM->TO'	'DENVER CITY INTERCHANGE N. - EL PASO SUB 115KV CKT 1'	160	0.1448	125.4746	'AMOCO WASSON SWITCHING STATION - MUSTANG STATION 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'	
FDNS	00ASGI_10_010	0	1	23SP	ASGI_201_0_010	'FROM->TO'	'DENVER CITY INTERCHANGE N. - EL PASO SUB 115KV CKT 1'	160	0.1448	116.5025	'OXYBRU_TP 6230.00 - YOAKUM COUNTY INTERCHANGE 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'	
FDNS	00ASGI_10_010	0	1	23SP	ASGI_201_0_010	'FROM->TO'	'DENVER CITY INTERCHANGE N. - EL PASO SUB 115KV CKT 1'	160	0.1448	116.4982	'OXYBRU_TP 6230.00 - YOAKUM COUNTY INTERCHANGE 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'	
FDNS	00ASGI_10_010	0	1	18SP	ASGI_201_0_010	'FROM->TO'	'EL PASO SUB - SHELL CO2 GAS SUB 115KV CKT 1'	160	0.1584	132.2574	'AMOCO WASSON SWITCHING STATION - MUSTANG STATION 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'	
FDNS	00ASGI_10_010	0	1	18SP	ASGI_201_0_010	'FROM->TO'	'EL PASO SUB - SHELL CO2 GAS SUB 115KV CKT 1'	160	0.1584	132.1974	'AMOCO WASSON SWITCHING STATION - MUSTANG STATION 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'	
FDNS	00ASGI_10_010	0	1	18SP	ASGI_201_0_010	'FROM->TO'	'EL PASO SUB - SHELL CO2 GAS SUB 115KV CKT 1'	160	0.1584	122.8287	'OXYBRU_TP 6230.00 - YOAKUM COUNTY INTERCHANGE 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'	
FDNS	00ASGI_10_010	0	1	18SP	ASGI_201_0_010	'FROM->TO'	'EL PASO SUB - SHELL CO2 GAS SUB 115KV CKT 1'	160	0.1584	122.7686	'OXYBRU_TP 6230.00 - YOAKUM COUNTY INTERCHANGE 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'	
FDNS	00ASGI_10_010	0	1	23SP	ASGI_201_0_010	'FROM->TO'	'EL PASO SUB - SHELL CO2 GAS SUB 115KV CKT 1'	160	0.1448	117.9357	'AMOCO WASSON SWITCHING STATION - MUSTANG STATION 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'	

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	0		1	23SP	ASGI_201 0_010	'FROM->TO'	'EL PASO SUB - SHELL CO2 GAS SUB 115KV CKT 1'	160	0.1448	117.9314	'AMOCO WASSON SWITCHING STATION - MUSTANG STATION 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	00ASGI_10_0 10		1	23SP	ASGI_201 0_010	'FROM->TO'	'EL PASO SUB - SHELL CO2 GAS SUB 115KV CKT 1'	160	0.1448	108.8986	'OXYBRU_TP 6230.00 - YOAKUM COUNTY INTERCHANGE 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	0		1	23SP	ASGI_201 0_010	'FROM->TO'	'EL PASO SUB - SHELL CO2 GAS SUB 115KV CKT 1'	160	0.1448	108.8943	'OXYBRU_TP 6230.00 - YOAKUM COUNTY INTERCHANGE 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	06ASGI_10_0 10		1	13G	ASGI_201 0_010	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0394	110.6751	'NORTHWEST - SPRING CREEK 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	06ASGI_10_0 10		1	13G	ASGI_201 0_010	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0395	109.39	'ARCADIA - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	06ASGI_10_0 10		1	13G	ASGI_201 0_010	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0394	109.2232	'CIMARRON - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	06ASGI_10_0 10		1	13G	ASGI_201 0_010	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0396	105.61	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	06ASGI_10_0 10		1	13G	ASGI_201 0_010	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0396	105.1518	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	06ASGI_10_0 10		1	13G	ASGI_201 0_010	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0396	104.1076	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	06ASGI_10_0 10		1	13G	ASGI_201 0_010	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0502	101.5888	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	06ASGI_10_0 10		1	13G	ASGI_201 0_010	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0502	101.5888	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	00ASGI_10_0 10		1	18SP	ASGI_201 0_010	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.0341	132.9447	'Jones Station Bus#2 - LUBBOCK POWER & LIGHT-HOLLY PLANT 230KV CKT 1 &Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'
	FDNS	0		1	18SP	ASGI_201 0_010	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.0341	132.9384	'Jones Station Bus#2 - LUBBOCK POWER & LIGHT-HOLLY PLANT 230KV CKT 1 &Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'
	FDNS	00ASGI_10_0 10		1	18SP	ASGI_201 0_010	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.0334	127.2473	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 &JONES STATION - Jones Station Bus#2 230KV CKT 1'
	FDNS	0		1	18SP	ASGI_201 0_010	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.0334	127.2409	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 &JONES STATION - Jones Station Bus#2 230KV CKT 1'
	FDNS	00ASGI_10_0 10		1	18SP	ASGI_201 0_010	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.0349	123.7451	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2 &Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'
	FDNS	0		1	18SP	ASGI_201 0_010	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.0349	123.7389	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2 &Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'
	FDNS	00ASGI_10_0 10		1	18SP	ASGI_201 0_010	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.0341	122.7471	'Jones Station Bus#2 - LUBBOCK POWER & LIGHT-HOLLY PLANT 230KV CKT 1 &Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'
	FDNS	0		1	18SP	ASGI_201 0_010	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.0341	122.7414	'Jones Station Bus#2 - LUBBOCK POWER & LIGHT-HOLLY PLANT 230KV CKT 1 &Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'
	FDNS	00ASGI_10_0 10		1	18SP	ASGI_201 0_010	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.0334	117.4883	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 &JONES STATION - Jones Station Bus#2 230KV CKT 1'
	FDNS	0		1	18SP	ASGI_201 0_010	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.0334	117.4825	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 &JONES STATION - Jones Station Bus#2 230KV CKT 1'
	FDNS	00ASGI_10_0 10		1	18SP	ASGI_201 0_010	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.0349	113.9782	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2 &Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'
	FDNS	0		1	18SP	ASGI_201 0_010	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.0349	113.9725	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2 &Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'
	FDNS	00ASGI_10_0 10		1	18SP	ASGI_201 0_010	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.034	109.269	'LUBBOCK EAST INTERCHANGE - LUBBOCK POWER & LIGHT-WADSWORTH 230KV CKT 1 &Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'
	FDNS	0		1	18SP	ASGI_201 0_010	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.034	109.2625	'LUBBOCK EAST INTERCHANGE - LUBBOCK POWER & LIGHT-WADSWORTH 230KV CKT 1 &Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'
	FDNS	00ASGI_10_0 10		1	18SP	ASGI_201 0_010	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.034	103.1191	'LUBBOCK EAST INTERCHANGE - LUBBOCK POWER & LIGHT-WADSWORTH 230KV CKT 1 &Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'
	FDNS	0		1	18SP	ASGI_201 0_010	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.034	103.113	'LUBBOCK EAST INTERCHANGE - LUBBOCK POWER & LIGHT-WADSWORTH 230KV CKT 1 &Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'
	FDNS	00ASGI_10_0 10		1	18SP	ASGI_201 0_010	'FROM->TO'	'MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'	351	0.136	111.5257	'AMOCO WASSON SWITCHING STATION - MUSTANG STATION 230KV CKT 1 &MUSTANG STATION - SEMINOLE 230KV CKT 1'
	FDNS	0		1	18SP	ASGI_201 0_010	'FROM->TO'	'MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'	351	0.136	111.4669	'AMOCO WASSON SWITCHING STATION - MUSTANG STATION 230KV CKT 1 &MUSTANG STATION - SEMINOLE 230KV CKT 1'
	FDNS	00ASGI_10_0 10		1	23SP	ASGI_201 0_010	'FROM->TO'	'MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'	351	0.1292	105.7931	'AMOCO WASSON SWITCHING STATION - MUSTANG STATION 230KV CKT 1 &MUSTANG STATION - SEMINOLE 230KV CKT 1'
	FDNS	0		1	23SP	ASGI_201 0_010	'FROM->TO'	'MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'	351	0.1292	105.7913	'AMOCO WASSON SWITCHING STATION - MUSTANG STATION 230KV CKT 1 &MUSTANG STATION - SEMINOLE 230KV CKT 1'
	FDNS	00ASGI_10_0 10		1	18SP	ASGI_201 0_010	'FROM->TO'	'MUSTANG STATION N. - SEAGRAVES INTERCHANGE 115KV CKT 1'	160	0.1035	104.5305	'AMOCO WASSON SWITCHING STATION - MUSTANG STATION 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	0		1	18SP	ASGI_201 0_010	'FROM->TO'	'MUSTANG STATION N. - SEAGRAVES INTERCHANGE 115KV CKT 1'	160	0.1035	104.4853	'AMOCO WASSON SWITCHING STATION - MUSTANG STATION 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	00ASGI_10_0 10		1	18SP	ASGI_201 0_010	'TO->FROM'	'ODC TAP - SHELL CO2 GAS SUB 115KV CKT 1'	160	0.1584	102.3702	'AMOCO WASSON SWITCHING STATION - MUSTANG STATION 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	0	1	18SP	ASGI_2010_010	'TO->FROM'	'ODC TAP - SHELL CO2 GAS SUB 115KV CKT 1'	160	0.1584	102.3107	'AMOCO WASSON SWITCHING STATION - MUSTANG STATION 230KV CKT 1 & MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'	
	FDNS	0	1	18SP	ASGI_2010_010	'FROM->TO'	'OXYBRU_TP 6230.00 - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'	351	0.1369	100	'MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1 & MUSTANG STATION - SEMINOLE 230KV CKT 1'	
	FDNS	00ASGI_10_010	1	18SP	ASGI_2010_010	'FROM->TO'	'OXYBRU_TP 6230.00 - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'	351	0.1369	100	'MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1 & MUSTANG STATION - SEMINOLE 230KV CKT 1'	
	FDNS	00G08_022	1	23SP	G08_022	'TO->FROM'	'BAILEY COUNTY REC-EARTH INTERCHANGE - PLANT X STATION 115KV CKT 1'	160	0.0324	115.1674	'DEAF SMITH COUNTY INTERCHANGE - PLANT X STATION 230KV CKT 1 & BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1'	
	FDNS	00G08_022	1	18SP	G08_022	'TO->FROM'	'BAILEY COUNTY REC-EARTH INTERCHANGE - PLANT X STATION 115KV CKT 1'	160	0.0852	111.7067	'DEAF SMITH COUNTY INTERCHANGE - PLANT X STATION 230KV CKT 1 & NEWHART 230 - PLANT X STATION 230KV CKT 1'	
	FDNS	0	1	23SP	G08_022	'TO->FROM'	'BAILEY COUNTY REC-EARTH INTERCHANGE - PLANT X STATION 115KV CKT 1'	160	0.0324	111.2944	'DEAF SMITH COUNTY INTERCHANGE - PLANT X STATION 230KV CKT 1 & BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1'	
	FDNS	00G08_022	1	18SP	G08_022	'TO->FROM'	'BAILEY COUNTY REC-EARTH INTERCHANGE - PLANT X STATION 115KV CKT 1'	160	0.0372	110.9053	'DEAF SMITH COUNTY INTERCHANGE - PLANT X STATION 230KV CKT 1 & BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1'	
	FDNS	0	1	18SP	G08_022	'TO->FROM'	'BAILEY COUNTY REC-EARTH INTERCHANGE - PLANT X STATION 115KV CKT 1'	160	0.0372	104.9064	'DEAF SMITH COUNTY INTERCHANGE - PLANT X STATION 230KV CKT 1 & BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1'	
	FDNS	00G08_022	1	23SP	G08_022	'FROM->TO'	'CURRY COUNTY INTERCHANGE - DEAF SMITH REC-#20 115KV CKT 1'	96	0.0359	109.4583	'DEAF SMITH COUNTY INTERCHANGE - PLANT X STATION 230KV CKT 1 & BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1'	
	FDNS	00G08_022	1	18SP	G08_022	'FROM->TO'	'CURRY COUNTY INTERCHANGE - DEAF SMITH REC-#20 115KV CKT 1'	96	0.0408	106.2806	'DEAF SMITH COUNTY INTERCHANGE - PLANT X STATION 230KV CKT 1 & BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1'	
	FDNS	0	1	23SP	G08_022	'FROM->TO'	'CURRY COUNTY INTERCHANGE - DEAF SMITH REC-#20 115KV CKT 1'	96	0.0359	104.5936	'DEAF SMITH COUNTY INTERCHANGE - PLANT X STATION 230KV CKT 1 & BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1'	
	FDNS	06G08_022	1	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0395	112.5195	'NORTHWEST - SPRING CREEK 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
	FDNS	06G08_022	1	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0396	111.2314	'ARCADIA - NORTHWEST 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
	FDNS	06G08_022	1	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0395	111.0622	'CIMARRON - NORTHWEST 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
	FDNS	06G08_022	1	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0397	107.4426	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'	
	FDNS	06G08_022	1	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0397	107.008	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'	
	FDNS	06G08_022	1	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0397	105.9438	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'	
	FDNS	06G08_022	1	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0504	103.9358	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
	FDNS	06G08_022	1	13G	G08_022	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0504	103.9358	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'	
	FDNS	00G08_022	1	13WP	G08_022	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0312	106.2102	'THISTLE7 345.00 - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'	
	FDNS	00G08_022	1	18SP	G08_022	'TO->FROM'	'PLANT X STATION - TOLK STATION WEST 230KV CKT 1'	502	0.5037	104.0426	'PLANT X STATION - TOLK STATION EAST 230KV CKT 2 & TOLK STATION EAST - TUCO INTERCHANGE 230KV CKT 1'	
	FDNS	06G08_022	1	13G	G08_022	'FROM->TO'	'PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1'	239	0.0685	103.8736	'LAMB COUNTY INTERCHANGE - TOLK STATION WEST 230KV CKT 1 & TOLK STATION WEST - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'	
	FDNS	06G08_022	1	13G	G08_022	'FROM->TO'	'PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1'	239	0.0685	103.8262	'LAMB COUNTY INTERCHANGE - TOLK STATION WEST 230KV CKT 1 & TOLK STATION WEST - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'	
	FDNS	06G08_022	1	13G	G08_022	'FROM->TO'	'PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1'	239	0.0681	101.116	'TOLK STATION TAP - TOLK STATION WEST 230KV CKT 1 & LAMB COUNTY INTERCHANGE - TOLK STATION WEST 230KV CKT 1'	
	FDNS	06G08_022	1	13G	G08_022	'FROM->TO'	'PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1'	239	0.0681	101.07	'TOLK STATION TAP - TOLK STATION WEST 230KV CKT 1 & LAMB COUNTY INTERCHANGE - TOLK STATION WEST 230KV CKT 1'	
	FDNS	06G08_022	1	13G	G08_022	'FROM->TO'	'PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1'	239	0.0696	100.7327	'ROOSEVELT COUNTY INTERCHANGE - TOLK STATION WEST 230KV CKT 2 & LAMB COUNTY INTERCHANGE - TOLK STATION WEST 230KV CKT 1'	
	FDNS	06G08_022	1	13G	G08_022	'FROM->TO'	'PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1'	239	0.0696	100.6871	'ROOSEVELT COUNTY INTERCHANGE - TOLK STATION WEST 230KV CKT 2 & LAMB COUNTY INTERCHANGE - TOLK STATION WEST 230KV CKT 1'	
	FDNS	06G08_022	1	13G	G08_022	'FROM->TO'	'PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1'	239	0.0998	100.1132	'TOLK STATION EAST - TUCO INTERCHANGE 230KV CKT 1 & JONES STATION - TUCO INTERCHANGE 230KV CKT 1'	
	FDNS	06G08_022	1	13G	G08_022	'FROM->TO'	'PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1'	239	0.0963	100.0945	'DEAF SMITH COUNTY INTERCHANGE - PLANT X STATION 230KV CKT 1 & PLANT X STATION - SUNDOWN INTERCHANGE 230KV CKT 1'	
	FDNS	06G08_022	1	13G	G08_022	'FROM->TO'	'PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1'	239	0.0998	100.0689	'TOLK STATION EAST - TUCO INTERCHANGE 230KV CKT 1 & JONES STATION - TUCO INTERCHANGE 230KV CKT 1'	
	FDNS	06G08_022	1	13G	G08_022	'FROM->TO'	'PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1'	239	0.0963	100.0494	'DEAF SMITH COUNTY INTERCHANGE - PLANT X STATION 230KV CKT 1 & PLANT X STATION - SUNDOWN INTERCHANGE 230KV CKT 1'	
	FDNS	00G08_022	1	18SP	G08_022	'FROM->TO'	'WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1'	154	0.0766	106.465	'TOLK STATION EAST - TUCO INTERCHANGE 230KV CKT 1 & CARLISLE INTERCHANGE - TUCO INTERCHANGE 230KV CKT 1'	
	FDNS	00G08_022	1	18SP	G08_022	'FROM->TO'	'WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1'	154	0.1137	101.6318	'TOLK STATION EAST - TUCO INTERCHANGE 230KV CKT 1 & JONES STATION - TUCO INTERCHANGE 230KV CKT 1'	
	FDNS	00G08_022	1	18SP	G08_022	'FROM->TO'	'WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1'	154	0.0591	101.2683	'ANTELOPE 1 - TUCO INTERCHANGE 230KV CKT 1 & CARLISLE INTERCHANGE - TUCO INTERCHANGE 230KV CKT 1'	

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		
								(MVA)	TDF	(%MVA)	CONTINGENCY	
	FDNS	07G08_037		1	13G	G08_037	'FROM->TO'	'G08-37T 138.00 - WASHITA 138KV CKT 1'	324	1	117.1094	'BASE CASE'
	FDNS	00G08_037		1	18SP	G08_037	'FROM->TO'	'MUSKOGEE - PECAN CREEK 345KV CKT 2'	717	0.0319	100.1976	'CLARKSVILLE - MUSKOGEE 345KV CKT 1 &MUSKOGEE - PECAN CREEK 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'EL RENO - ROMAN NOSE 138KV CKT 1'	153	0.0422	103.4452	'NORTHWEST - SPRING CREEK 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'EL RENO - ROMAN NOSE 138KV CKT 1'	153	0.0417	100.6644	'ARCADIA - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'EL RENO - ROMAN NOSE 138KV CKT 1'	153	0.0417	100.4964	'CIMARRON - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.1009	124.6702	'NORTHWEST - SPRING CREEK 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.1006	124.1599	'ARCADIA - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.1006	124.0933	'CIMARRON - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.1007	114.7504	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.1007	114.3805	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.1007	109.9781	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.0615	107.9511	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	01G08_044		1	13G	G08_044	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.0487	100.3447	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.1009	174.3099	'NORTHWEST - SPRING CREEK 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.1006	173.5788	'ARCADIA - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.1006	173.5545	'CIMARRON - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.1007	156.8325	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.1007	156.2162	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.1007	148.111	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0615	144.62	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0487	130.5661	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0491	121.291	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0491	121.291	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	119.4459	'GEN515787 1-OKLA WIND ENERGY CENTER'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0452	115.9445	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0452	115.9445	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0452	115.9445	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0452	115.9445	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0422	114.8281	'WDWRD69KVPCB'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	113.7127	'GEN520922 1-SLEEPING BEAR'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.047	113.6944	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.047	113.6944	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.047	113.1679	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.047	113.1679	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 &BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	111.9897	'BASE CASE'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0435	110.928	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0435	110.928	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0435	110.928	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 & CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0435	110.928	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 & CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0374	110.4285	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 & GRACEMONT - LAWTON EASTSIDE 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0458	109.6226	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	109.3401	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 & STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0369	109.0751	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 & LAWTON EASTSIDE - SUNNYSIDE 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0458	109.0704	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	108.703	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 & NEXTERA - SWEETWATER 230KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	108.6892	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 & ROARK6 230.00 - SWEETWATER 230KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	107.8562	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1 & GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	107.8482	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 & DEMPSEY6 230.00 - SWEETWATER 230KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	107.0805	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1 & GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0405	106.4652	'BENTON - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0405	106.4652	'BENTON - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0407	106.2667	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1 & BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.042	106.2643	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0368	106.0097	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1 & AMARILLO SOUTH INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0368	105.8401	'HUTCHINSON COUNTY INTERCHANGE - NICHOLS STATION 230KV CKT 1 & GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0368	105.784	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1 & Harrington Station Mid Bus - NICHOLS STATION 230KV CKT 2'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0368	105.7703	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1 & HARRINGTON STATION - NICHOLS STATION 230KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	105.7111	'GEN520997 1-MORLND2'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0402	105.5563	'THISTLE7 345.00 - WICHITA 345KV CKT 1 & CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0402	105.5563	'THISTLE7 345.00 - WICHITA 345KV CKT 1 & CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0402	105.5563	'THISTLE7 345.00 - WICHITA 345KV CKT 2 & CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0402	105.5563	'THISTLE7 345.00 - WICHITA 345KV CKT 2 & CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04	105.2094	'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04	105.2094	'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	105.0213	'GEN515389 1-TLGAWND1 34.500'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	105	'DEMPSEY6 230.00 - SWEETWATER 230KV CKT 1 & STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	104.8414	'RENO COUNTY - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	104.8414	'RENO COUNTY - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		
								(MVA)	TDF	(%MVA)	CONTINGENCY	
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0411	104.6558	'NOWST302'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0444	104.1512	'CIMARRON - NORTHWEST 345KV CKT 1 &ARCADIA - NORTHWEST 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.041	104.1486	'NOWST303'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0486	103.6278	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 &BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0348	103.4008	'WDRNG102'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0351	103.239	'SOONER - WOODRING 345KV CKT 1 &HUNTERS7 345.00 - WOODRING 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	102.9739	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1 &OKLAUN - OKLAUNION 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	102.9556	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 &OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	102.8	'NEXTERA - SWEETWATER 230KV CKT 1 &STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	102.7476	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 &OKLAUN - OKLAUNION 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0389	102.7401	'VIOLA 7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0389	102.7401	'VIOLA 7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0428	102.7377	'NORTHWEST - SPRING CREEK 345KV CKT 1 &CIMARRON - NORTHWEST 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	102.719	'GEN514805 1-SOONER UNIT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0403	102.5103	'CMARN383'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	102.5	'ROARK6 230.00 - SWEETWATER 230KV CKT 1 &STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0486	102.4557	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 &BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0404	102.1539	'CIMARRON - NORTHWEST 345KV CKT 1 &CANADIN7 345.00 - CIMARRON 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0404	102.0149	'CIMARRON - MINCO 345KV CKT 1 &CIMARRON - NORTHWEST 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0393	101.7772	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1 &HOLCOMB - SETAB 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0372	101.7381	'HARRINGTON STATION - NICHOLS STATION 230KV CKT 1 &Harrington Station Mid Bus - NICHOLS STATION 230KV CKT 2'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0358	101.7141	'WDRNG383'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0402	101.6636	'CIMARRON - NORTHWEST 345KV CKT 1 &CIMARRON - DRAPER LAKE 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0391	101.5487	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1 &FINNEY SWITCHING STATION - PSCO LAMAR DC TIE 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0404	101.5309	'CIMARRON - WOODRING 345KV CKT 1 &CIMARRON - NORTHWEST 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0395	101.2691	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1 &BUCKNER7 345.00 - HOLCOMB 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0407	101.032	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 &FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0382	100.8994	'HOLCOMB - SETAB 345KV CKT 1 &BUCKNER7 345.00 - HOLCOMB 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0366	100.8096	'WDRNG313'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0415	100.7272	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 &Hitchland Interchange - POTTER COUNTY INTERCHANGE 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.038	100.6307	'POST ROCK - SPEARVILLE 345KV CKT 1 &BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	100.5061	'GEN514806 1-SOONER UNIT 2'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0391	100.4699	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 &FINNEY SWITCHING STATION - G08-18 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0391	100.4694	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 &FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0407	100.3491	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 & BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0388	100.3267	'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 & BENTON - WICHITA 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0375	100.2875	'CANEYRV7 345.00 - NEOSHO 345KV CKT 1 & LACYGNE - NEOSHO 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	100.207	'GEN521120 1-BUFBEAR2'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0391	100.113	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1 & FINNEY SWITCHING STATION - G08-18 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0382	100.0596	'POST ROCK - SPEARVILLE 345KV CKT 1 & AXTELL - POST ROCK 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0391	100	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 & FINNEY SWITCHING STATION - PSCO LAMAR DC TIE 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0381	100	'POST ROCK - SPEARVILLE 345KV CKT 1 & CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0381	100	'POST ROCK - SPEARVILLE 345KV CKT 1 & CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0375	100	'BENTON - ROSE HILL 345KV CKT 1 & ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'GLASS MOUNTAIN - MOORELAND 138KV CKT 1'	124	0.0342	107.3356	'ARCADIA - NORTHWEST 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'GLASS MOUNTAIN - MOORELAND 138KV CKT 1'	124	0.0343	107.1943	'CIMARRON - NORTHWEST 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'GLASS MOUNTAIN - MOORELAND 138KV CKT 1'	124	0.0341	105.7651	'NORTHWEST - SPRING CREEK 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'GLASS MOUNTAIN - MOORELAND 138KV CKT 1'	124	0.0342	100.8272	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'GLASS MOUNTAIN - MOORELAND 138KV CKT 1'	124	0.0342	100.5051	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	1195	0.5856	103.5212	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	00G08_044		1	13WP	G08_044	'FROM->TO'	'NORTHWEST (NORTWST2) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0972	128.6149	'NOWST303'
	FDNS	00G08_044		1	13WP	G08_044	'FROM->TO'	'NORTHWEST (NORTWST2) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0972	127.0593	'NOWST303'
	FDNS	01G08_044		1	13G	G08_044	'FROM->TO'	'NORTHWEST (NORTWST2) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0987	126.8319	'NOWST303'
	FDNS	01G08_044		1	13G	G08_044	'FROM->TO'	'NORTHWEST (NORTWST2) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0987	125.814	'NOWST303'
	FDNS	0		1	13WP	G08_044	'FROM->TO'	'NORTHWEST (NORTWST2) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0973	110.6856	'NOWST303'
	FDNS	0		1	13WP	G08_044	'FROM->TO'	'NORTHWEST (NORTWST2) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0973	108.7065	'NOWST303'
	FDNS	00G08_044		1	13WP	G08_044	'FROM->TO'	'NORTHWEST (NORTWST3) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0945	119.26	'NOWST302'
	FDNS	00G08_044		1	13WP	G08_044	'FROM->TO'	'NORTHWEST (NORTWST3) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0945	117.9814	'NOWST302'
	FDNS	01G08_044		1	13G	G08_044	'FROM->TO'	'NORTHWEST (NORTWST3) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.096	117.6107	'NOWST302'
	FDNS	01G08_044		1	13G	G08_044	'FROM->TO'	'NORTHWEST (NORTWST3) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.096	116.8632	'NOWST302'
	FDNS	0		1	13WP	G08_044	'FROM->TO'	'NORTHWEST (NORTWST3) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0946	102.6117	'NOWST302'
	FDNS	0		1	13WP	G08_044	'FROM->TO'	'NORTHWEST (NORTWST3) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0946	100.9183	'NOWST302'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'ROMAN NOSE - SOUTHARD 138KV CKT 1'	153	0.0422	108.2022	'NORTHWEST - SPRING CREEK 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'ROMAN NOSE - SOUTHARD 138KV CKT 1'	153	0.0417	105.4091	'ARCADIA - NORTHWEST 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G08_044		1	13G	G08_044	'TO->FROM'	'ROMAN NOSE - SOUTHARD 138KV CKT 1'	153	0.0417	105.2295	'CIMARRON - NORTHWEST 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	00G08_046		1	23SP	G08_046	'FROM->TO'	'MUSKOGEE - PECAN CREEK 345KV CKT 1'	717	0.0723	111.2388	'CLARKSVILLE - MUSKOGEE 345KV CKT 1 & MUSKOGEE - PECAN CREEK 345KV CKT 2'
	FDNS	0		1	23SP	G08_046	'FROM->TO'	'MUSKOGEE - PECAN CREEK 345KV CKT 1'	717	0.0723	109.0467	'CLARKSVILLE - MUSKOGEE 345KV CKT 1 & MUSKOGEE - PECAN CREEK 345KV CKT 2'
	FDNS	00G08_046		1	23SP	G08_046	'FROM->TO'	'MUSKOGEE - PECAN CREEK 345KV CKT 2'	717	0.0777	119.6645	'CLARKSVILLE - MUSKOGEE 345KV CKT 1 & MUSKOGEE - PECAN CREEK 345KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	0		1	23SP	G08_046	'FROM->TO'	'MUSKOGEE - PECAN CREEK 345KV CKT 2'	717	0.0777	117.3064	'CLARKSVILLE - MUSKOGEE 345KV CKT 1 &MUSKOGEE - PECAN CREEK 345KV CKT 1'
	FDNS	00G08_046		1	18SP	G08_046	'FROM->TO'	'MUSKOGEE - PECAN CREEK 345KV CKT 2'	717	0.0811	102.4369	'CLARKSVILLE - MUSKOGEE 345KV CKT 1 &MUSKOGEE - PECAN CREEK 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.0361	108.2118	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G08_047		1	13G	G08_047	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.0977	108.5275	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 &BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.0977	107.19	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 &BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.0361	142.2665	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.1001	158.314	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.1001	158.314	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0846	158.1899	'NORTHWEST - SPRING CREEK 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0843	156.7831	'ARCADIA - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0843	156.6296	'CIMARRON - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0845	153.3083	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0845	153.1531	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0845	151.7816	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0927	145.8254	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0845	140.4962	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0845	140.198	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0845	140.1784	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0845	140.1764	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0751	139.0343	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0873	138.934	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0615	131.5522	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 &STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0615	130.8001	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 &NEXTERA - SWEETWATER 230KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0615	130.7545	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 &ROARK6 230.00 - SWEETWATER 230KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0819	130.3928	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0615	129.8354	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 &DEMPSEY6 230.00 - SWEETWATER 230KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0616	129.4221	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1 &GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0615	128.4996	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1 &GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0652	127.643	'WDWRD69KVPCB'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0845	127.1917	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &G07-62 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0608	126.9422	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 &GRACEMONT - LAWTON EASTSIDE 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0579	125.9451	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0603	125.6834	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 &LAWTON EASTSIDE - SUNNYSIDE 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	123.1086	'BASE CASE'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0597	122.4891	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1 &AMARILLO SOUTH INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0596	122.1845	'HUTCHINSON COUNTY INTERCHANGE - NICHOLS STATION 230KV CKT 1 &GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0597	122.1387	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1 &Harrington Station Mid Bus - NICHOLS STATION 230KV CKT 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0597	122.1322	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1 &HARRINGTON STATION - NICHOLS STATION 230KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0679	121.1625	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0679	121.1625	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0679	121.1625	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0679	121.1625	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0608	118.8379	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1 &OKLAUN - OKLAUNION 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0608	118.8194	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 &OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0608	118.7213	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 &OKLAUN - OKLAUNION 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0704	118.6007	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0704	118.6007	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0535	118.2416	'WDRNG102'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	118.0034	'GEN520997 1-MORLND2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0578	117.2713	'SOONER - WOODRING 345KV CKT 1 &HUNTERS7 345.00 - WOODRING 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0627	116.0161	'BENTON - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0627	116.0161	'BENTON - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0651	115.9356	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0651	115.9356	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0651	115.9356	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0651	115.9356	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0565	115.7402	'WDRNG383'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0633	115.3575	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1 &HOLCOMB - SETAB 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.063	115.3328	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1 &FINNEY SWITCHING STATION - PSCO LAMAR DC TIE 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0628	115.1087	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1 &BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0635	114.6805	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1 &BUCKNER7 345.00 - HOLCOMB 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0617	114.5296	'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0617	114.5296	'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0615	114.4305	'RENO COUNTY - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0615	114.4305	'RENO COUNTY - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0617	114.2941	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0617	114.2941	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0617	114.2941	'THISTLE7 345.00 - WICHITA 345KV CKT 2 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0617	114.2941	'THISTLE7 345.00 - WICHITA 345KV CKT 2 & CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.063	114.1398	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 & FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.063	114.1325	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 & FINNEY SWITCHING STATION - G08-18 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0623	113.8264	'VIOLA 7 345.00 - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0623	113.8264	'VIOLA 7 345.00 - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.063	113.7557	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1 & FINNEY SWITCHING STATION - G08-18 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0559	113.4673	'WDRNG313'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.063	113.4431	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 & FINNEY SWITCHING STATION - PSCO LAMAR DC TIE 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0587	113.2463	'NOWST302'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0682	112.9444	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 & Hitchland Interchange - POTTER COUNTY INTERCHANGE 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0604	112.8009	'HOLCOMB - SETAB 345KV CKT 1 & BUCKNER7 345.00 - HOLCOMB 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0586	112.7228	'NOWST303'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	112.5571	'GEN515787 1-OKLA WIND ENERGY CENTER'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	112.5274	'GEN514805 1-SOONER UNIT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0579	112.308	'HARRINGTON STATION - NICHOLS STATION 230KV CKT 1 & Harrington Station Mid Bus - NICHOLS STATION 230KV CKT 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	111.3201	'GEN520922 1-SLEEPING BEAR'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0617	111.2806	'BENTON - WICHITA 345KV CKT 1 & VIOLA 7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0584	111.2239	'CMARN383'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0588	111.2115	'CHSHLMV7 345.00 - HUNTERS7 345.00 345KV CKT 1 & HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0588	111.1604	'HUNTERS7 345.00 - WOODRING 345KV CKT 1 & HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0588	111.0771	'HUNTERS7 345.00 - WOODRING 345KV CKT 1 & CHSHLMV7 345.00 - HUNTERS7 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0588	110.9415	'POST ROCK - SPEARVILLE 345KV CKT 1 & BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0605	110.8206	'CIMARRON - NORTHWEST 345KV CKT 1 & ARCADIA - NORTHWEST 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0584	110.7575	'CIMARRON - NORTHWEST 345KV CKT 1 & CANADIN7 345.00 - CIMARRON 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0584	110.6502	'CIMARRON - MINCO 345KV CKT 1 & CIMARRON - NORTHWEST 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0588	110.5162	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1 & G07-25 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.058	110.4854	'CANEYRV7 345.00 - NEOSHO 345KV CKT 1 & LACYGNE - NEOSHO 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0588	110.4466	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1 & G10-05 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0574	110.3158	'NORTHEAST STATION - ONETA 345KV CKT 1 & NORTHEAST STATION - TULSA NORTH 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0588	110.2914	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1 & VIOLA 7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.058	110.2649	'CIMARRON - NORTHWEST 345KV CKT 1 & CIMARRON - DRAPER LAKE 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0582	110.1956	'BENTON - ROSE HILL 345KV CKT 1 & ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	110.1898	'GEN514806 1-SOONER UNIT 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0583	109.9415	'CIMARRON - WOODRING 345KV CKT 1 & CIMARRON - NORTHWEST 345KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.059	109.9361	'CIMARRON - WOODRING 345KV CKT 1 &HUNTERS7 345.00 - WOODRING 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0598	109.868	'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 &BENTON - WICHITA 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0582	109.8255	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &G05-12 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0591	109.807	'BENTON - WICHITA 345KV CKT 1 &BENTON - WOLF CREEK 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0582	109.7987	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0582	109.7987	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0592	109.7971	'NORTHWEST - SPRING CREEK 345KV CKT 1 &CIMARRON - NORTHWEST 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0582	109.7943	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &G06-06 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0582	109.792	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &G08-124 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0582	109.791	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &G10-15 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0588	109.6207	'POST ROCK - SPEARVILLE 345KV CKT 1 &AXTELL - POST ROCK 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0592	109.603	'RENO COUNTY - WICHITA 345KV CKT 1 &BENTON - WICHITA 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0586	109.5672	'POST ROCK - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0586	109.5672	'POST ROCK - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0586	109.5298	'POST ROCK - SPEARVILLE 345KV CKT 1 &G06-06 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	109.5297	'HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 &JEFFREY ENERGY CENTER - MORRIS COUNTY 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0586	109.5292	'POST ROCK - SPEARVILLE 345KV CKT 1 &G05-12 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0586	109.5278	'POST ROCK - SPEARVILLE 345KV CKT 1 &G08-124 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0582	109.5267	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &BUCKNER7 345.00 - G10-09 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0586	109.5263	'POST ROCK - SPEARVILLE 345KV CKT 1 &G10-15 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0573	109.506	'SONR184'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0582	109.4812	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &BUCKNER7 345.00 - G07-40 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	109.3096	'DEMPSEY6 230.00 - SWEETWATER 230KV CKT 1 &ROARK6 230.00 - SWEETWATER 230KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0592	109.2683	'BENTON - ROSE HILL 345KV CKT 1 &BENTON - WICHITA 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0619	109.2617	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	109.2018	'NEXTERA - SWEETWATER 230KV CKT 1 &DEMPSEY6 230.00 - SWEETWATER 230KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0589	109.0869	'HOLCOMB - SETAB 345KV CKT 1 &MINGO - SETAB 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	109.0721	'GEN520947 1-HUGO1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0615	108.538	'DEMPSEY6 230.00 - SWEETWATER 230KV CKT 1 &STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0615	107.6936	'NEXTERA - SWEETWATER 230KV CKT 1 &STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0615	107.6826	'ROARK6 230.00 - SWEETWATER 230KV CKT 1 &STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0589	105.7606	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 &FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0585	105.1164	'SOONER - SPRING CREEK 345KV CKT 1 &ROSE HILL - SOONER 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.057	105.046	'LYDIA - WELSH 345KV CKT 1 &LYDIA - VALLIANT 345KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		
								(MVA)	TDF	(%MVA)	CONTINGENCY	
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.057	105.0455	'LYDIA - NORTHWEST TEXARKANA 345KV CKT 1 &LYDIA - VALLIANT 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	105.0443	'NORTHWEST TEXARKANA - WELSH 345KV CKT 1 &EASTDC - WELSH 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.057	105.0435	'LYDIA - NORTHWEST TEXARKANA 345KV CKT 1 &LYDIA - WELSH 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.057	105.0267	'LYDIA - VALLIANT 345KV CKT 1 &PITTSBURG - VALLIANT 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.057	105.013	'LYDIA - VALLIANT 345KV CKT 1 &HUGO - VALLIANT 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0574	104.9165	'LYDIA - WELSH 345KV CKT 1 &EASTDC - WELSH 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0573	104.8852	'CLEVELAND - SOONER 345KV CKT 1 &SOONER - SPRING CREEK 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0576	104.8771	'NORTHEAST STATION - TULSA NORTH 345KV CKT 1 &DELAWARE - NORTHEAST STATION 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	104.8674	'DIANA - WELSH 345KV CKT 2 &EASTDC - WELSH 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	104.8632	'DIANA - WELSH 345KV CKT 1 &EASTDC - WELSH 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.057	104.8578	'COTTONWOOD'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	104.8324	'GEN542951 5-HAWTHORN UNIT #5'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	104.8105	'GEN542956 2-LACYGNE UNIT #2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	104.8062	'GEN542955 1-LACYGNE UNIT #1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	104.7973	'GEN532722 1-EVANS ENERGY CENTER UNIT 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	104.759	'GEN659111 2-LELAND OLDS UNIT2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	104.6575	'WELSH - WILKES 345KV CKT 1 &EASTDC - WELSH 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	104.6559	'GEN515393 1-OGEWND2G'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0576	104.6311	'NORTHEAST STATION - ONETA 345KV CKT 1 &DELAWARE - NORTHEAST STATION 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	104.4268	'CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1 &G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	104.3649	'GEN527161 1-MUSTANG GEN #1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	104.3649	'GEN527162 1-MUSTANG GEN #2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	104.3378	'GEN515365 1-CENT 21 34.500'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	104.3272	'GEN527902 1-HOBBS PLANT #2 (CT)'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	104.3084	'GEN527901 1-HOBBS PLANT #1 (CT)'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	104.0299	'GEN659103 1-ANTELOPE VALLEY UNIT1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	104.0299	'GEN659107 2-ANTELOPE VALLEY UNIT2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	104.0095	'GEN542957 1-IATAN UNIT #1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	103.9316	'GEN525494 1-PLANT X GEN #4 20 KV'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	103.9072	'GEN645001 1-FORT CALHOUN 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	103.799	'CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1 &G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	103.7814	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	103.7611	'G08-19 345.00 - TATONGA7 345.00 345KV CKT 1 &G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0573	103.7528	'SO469KVPCB'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	103.5848	'GEN560585 1-G06-44-2 0.6000'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0572	103.5767	'BUS18'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	103.2194	'GEN645011 1-NEBRASKA CITY 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	103.1	'GEN542962 2-IATAN UNIT #2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0416	103.0247	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0416	103.0247	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 & BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	103.0082	'GEN527903 1-HOBBS PLANT #3 (ST)'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.9596	'GEN560429 1-G08-29 0.6400'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.84	'GEN645012 2-NEBRASKA CITY 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.8264	'GEN526331 1-JONES GEN #1 22 KV'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.825	'GEN526332 1-JONES GEN #2 21 KV'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.743	'G07-62 345.00 - G07-62-1 345.00 345KV CKT 1 & G07-62 345.00 - G07-62-2 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.7257	'GEN640011 2-GERALD GENTLEMAN STATION UNIT 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.7208	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.7201	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.7198	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.6912	'G07-62 345.00 - G07-62-1 345.00 345KV CKT 1 & G07-62 345.00 - G07-62-3 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.6912	'G07-62 345.00 - G07-62-1 345.00 345KV CKT 1 & G07-62 345.00 - G07-62-4 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.6912	'G07-62 345.00 - G07-62-2 345.00 345KV CKT 1 & G07-62 345.00 - G07-62-3 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.6912	'G07-62 345.00 - G07-62-2 345.00 345KV CKT 1 & G07-62 345.00 - G07-62-4 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.6675	'G07-62 345.00 - G07-62-3 345.00 345KV CKT 1 & G07-62 345.00 - G07-62-4 345.00 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.6142	'GEN640010 1-GERALD GENTLEMAN STATION UNIT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.4778	'GEN560371 1-G07-46 0.6900'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0573	102.4554	'LACYGNE - WEST GARDNER 345KV CKT 1 & LACYGNE - STILWELL 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.4309	'GEN640009 1-COOPER NUCLEAR STATION'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.3247	'GEN560256 1-G10-14-1 0.6900'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.1953	'GEN560257 1-G10-14-2 0.6900'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	102.1339	'GEN560586 1-G06-44-3 0.6000'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	101.7473	'GEN523973 1-HARRINGTON GEN #3 24 KV'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	101.7427	'GEN523971 1-HARRINGTON GEN #1 24 KV'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	101.74	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	101.7396	'GEN523972 1-HARRINGTON GEN #2 24 KV'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0542	101.3779	'BUS16'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	100.6576	'GEN523103 1-NOBLE_WND 3115.00'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	100.6122	'GEN659118 1-LARAMIE RIVER UNIT1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0575	100.5245	'GEN525561 1-TOLK GEN #1 24 KV'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0745	100.5097	'Hitchland Interchange - POTTER COUNTY INTERCHANGE 345KV CKT 1 & BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0619	100.1013	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & G07-62 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0361	131.0844	'THISTLE7 345.00 - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G08_047		1	13WP	G08_047	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0443	109.7781	'THISTLE7 345.00 - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G08_047		1	13SP	G08_047	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0433	109.4951	'THISTLE7 345.00 - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G08_047		1	18WP	G08_047	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0435	106.6225	'THISTLE7 345.00 - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G08_047		1	23SP	G08_047	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.0447	120.5115	'HITCHLAND INTERCHANGE - OCHILTREE 230KV CKT 1 & HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	0		1	23SP	G08_047	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.0446	117.377	'HITCHLAND INTERCHANGE - OCHILTREE 230KV CKT 1 & HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	00G08_047		1	23SP	G08_047	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.0447	115.636	'HITCHLAND INTERCHANGE - OCHILTREE 230KV CKT 1 & HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	0		1	23SP	G08_047	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.0446	112.6926	'HITCHLAND INTERCHANGE - OCHILTREE 230KV CKT 1 & HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	02G08_047		1	13G	G08_047	'FROM->TO'	'NORTHWEST (NORTWST2) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0361	115.8607	'NOWST303'
	FDNS	02G08_047		1	13G	G08_047	'FROM->TO'	'NORTHWEST (NORTWST2) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0361	114.1316	'NOWST303'
	FDNS	00G08_047		1	13WP	G08_047	'FROM->TO'	'NORTHWEST (NORTWST2) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0344	113.8833	'NOWST303'
	FDNS	00G08_047		1	13WP	G08_047	'FROM->TO'	'NORTHWEST (NORTWST2) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0344	111.8731	'NOWST303'
	FDNS	0		1	13WP	G08_047	'FROM->TO'	'NORTHWEST (NORTWST2) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0346	110.6856	'NOWST303'
	FDNS	0		1	13WP	G08_047	'FROM->TO'	'NORTHWEST (NORTWST2) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0346	108.7065	'NOWST303'
	FDNS	02G08_047		1	13G	G08_047	'FROM->TO'	'NORTHWEST (NORTWST3) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0351	107.4152	'NOWST302'
	FDNS	02G08_047		1	13G	G08_047	'FROM->TO'	'NORTHWEST (NORTWST3) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0351	105.9732	'NOWST302'
	FDNS	00G08_047		1	13WP	G08_047	'FROM->TO'	'NORTHWEST (NORTWST3) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0334	105.5839	'NOWST302'
	FDNS	00G08_047		1	13WP	G08_047	'FROM->TO'	'NORTHWEST (NORTWST3) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0334	103.8595	'NOWST302'
	FDNS	0		1	13WP	G08_047	'FROM->TO'	'NORTHWEST (NORTWST3) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0336	102.6117	'NOWST302'
	FDNS	0		1	13WP	G08_047	'FROM->TO'	'NORTHWEST (NORTWST3) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0336	100.9183	'NOWST302'
	FDNS	00G08_088		1	23SP	G08_088	'FROM->TO'	'CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1'	96	0.0433	117.5742	'DEAF SMITH COUNTY INTERCHANGE - PLANT X STATION 230KV CKT 1 & BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	0		1	23SP	G08_088	'FROM->TO'	'CANYON EAST SUB - CANYON WEST SUB 115KV CKT 1'	96	0.0433	116.475	'DEAF SMITH COUNTY INTERCHANGE - PLANT X STATION 230KV CKT 1 & BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'CANYON EAST SUB - OSAGE SWITCHING STATION 115KV CKT 1'	96	0.0509	108.5746	'DEAF SMITH COUNTY INTERCHANGE - PLANT X STATION 230KV CKT 1 & BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	00G08_088		1	23SP	G08_088	'TO->FROM'	'CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1'	96	0.0433	140.5054	'DEAF SMITH COUNTY INTERCHANGE - PLANT X STATION 230KV CKT 1 & BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	0		1	23SP	G08_088	'TO->FROM'	'CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1'	96	0.0433	139.3707	'DEAF SMITH COUNTY INTERCHANGE - PLANT X STATION 230KV CKT 1 & BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	00G08_088		1	18SP	G08_088	'TO->FROM'	'CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1'	96	0.0432	108.1137	'DEAF SMITH COUNTY INTERCHANGE - PLANT X STATION 230KV CKT 1 & BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	0		1	18SP	G08_088	'TO->FROM'	'CANYON EAST SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1'	96	0.0432	107.178	'DEAF SMITH COUNTY INTERCHANGE - PLANT X STATION 230KV CKT 1 & BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.145	101.5718	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 & BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.145	100.7371	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 & BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0386	129.0544	'NORTHWEST - SPRING CREEK 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0386	127.6965	'ARCADIA - NORTHWEST 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0385	127.5262	'CIMARRON - NORTHWEST 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0494	125.2097	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0494	125.2097	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	124.2488	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	124.0562	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	122.7468	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0418	113.2597	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 & STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0418	112.4901	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 & ROARK6 230.00 - SWEETWATER 230KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0418	112.4634	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 & NEXTERA - SWEETWATER 230KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0349	112.2306	'THISTLE7 345.00 - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0418	111.5231	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 & DEMPSEY6 230.00 - SWEETWATER 230KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.042	111.4607	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1 & GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	111.326	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0421	111.0888	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	111.05	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	111.0241	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	111.0165	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0418	110.337	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1 & GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0316	109.5688	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0313	108.2028	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 & GRACEMONT - LAWTON EASTSIDE 345KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0418	108	'DEMPSEY6 230.00 - SWEETWATER 230KV CKT 1 & STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0307	107.0895	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 & LAWTON EASTSIDE - SUNNYSIDE 345KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0418	105.6	'NEXTERA - SWEETWATER 230KV CKT 1 & STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0418	105.4	'ROARK6 230.00 - SWEETWATER 230KV CKT 1 & STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0325	104.5481	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0325	103.6884	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0317	102.9436	'HUTCHINSON COUNTY INTERCHANGE - NICHOLS STATION 230KV CKT 1 & GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0315	102.8832	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1 & AMARILLO SOUTH INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0316	102.8352	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1 & Harrington Station Mid Bus - NICHOLS STATION 230KV CKT 2'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0316	102.8225	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1 & HARRINGTON STATION - NICHOLS STATION 230KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0313	100	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 & OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0313	100	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1 & OKLAUN - OKLAUNION 345KV CKT 1'
	FDNS	05G08_088		1	13G	G08_088	'FROM->TO'	'HALE CO INTERCHANGE - TUCO INTERCHANGE 115KV CKT 1'	96	0.0638	116.108	'SWISHER COUNTY INTERCHANGE - TUCO INTERCHANGE 230KV CKT 1 & TOLK STATION EAST - TUCO INTERCHANGE 230KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	05G08_088		1 13G	G08_088	'TO->FROM'	'HAPPY INTERCHANGE - PALO DURO SUB 115KV CKT 1'	96	0.0557	105.7908		'SWISHER COUNTY INTERCHANGE - TUCO INTERCHANGE 230KV CKT 1 &G07-48T 230.00 - SWISHER COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	05G08_088		1 13G	G08_088	'FROM->TO'	'Harrington Station East Bus - POTTER COUNTY INTERCHANGE 230KV CKT 1'	351	0.0776	100.4456		'HARRINGTON STATION - Harrington Station Mid Bus 230KV CKT 1 &Harrington Station Mid Bus - NICHOLS STATION 230KV CKT 2'
	FDNS	05G08_088		1 13G	G08_088	'TO->FROM'	'PALO DURO SUB - RANDALL COUNTY INTERCHANGE 115KV CKT 1'	96	0.0557	108.5905		'SWISHER COUNTY INTERCHANGE - TUCO INTERCHANGE 230KV CKT 1 &G07-48T 230.00 - SWISHER COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	05G08_088		1 13G	G08_088	'FROM->TO'	'SPSSPPTIESB'	620	0.4172	111.9206		'BASE CASE'
	FDNS	05G08_088		1 13G	G08_088	'FROM->TO'	'SPSSPPTIESC1'	620	0.4172	111.9206		'BASE CASE'
	FDNS	00G08_098		1 18SP	G08_098	'FROM->TO'	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'	1195	0.9604	108.6265		'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	00G08_098		1 18WP	G08_098	'FROM->TO'	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'	1195	0.9607	108.2041		'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	00G08_098		1 23SP	G08_098	'FROM->TO'	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'	1195	0.9604	108.1936		'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	00G08_098		1 13SP	G08_098	'FROM->TO'	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'	1195	0.9606	108.081		'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	00G08_098		1 13WP	G08_098	'FROM->TO'	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'	1195	0.9607	107.9965		'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	08G08_098		1 13G	G08_098	'FROM->TO'	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'	1195	0.9604	102.5342		'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	08G08_098		1 13G	G08_098	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.0394	130.7462		'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	08G08_098		1 13G	G08_098	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.0405	113.0948		'LACYGNE - NEOSHO 345KV CKT 1 &ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
	FDNS	08G08_098		1 13G	G08_098	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.0408	111.1641		'LACYGNE - STILWELL 345KV CKT 1 &ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
	FDNS	08G08_098		1 13G	G08_098	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.0408	111.0999		'LACYGNE - WEST GARDNER 345KV CKT 1 &ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
	FDNS	08G08_098		1 13G	G08_098	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.0408	106.2702		'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1 &ANDERSONCO 345.00 - G10-03 345.00 345KV CKT 1'
	FDNS	08G08_098		1 13G	G08_098	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.0408	106.2557		'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1 &ANDERSONCO 345.00 - G08-98 345.00 345KV CKT 1'
	FDNS	08G08_098		1 13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.0396	136.3391		'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	08G08_098		1 13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.0407	118.6987		'LACYGNE - NEOSHO 345KV CKT 1 &ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
	FDNS	08G08_098		1 13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.041	116.7625		'LACYGNE - STILWELL 345KV CKT 1 &ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
	FDNS	08G08_098		1 13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.041	116.6994		'LACYGNE - WEST GARDNER 345KV CKT 1 &ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
	FDNS	08G08_098		1 13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.041	111.8577		'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1 &ANDERSONCO 345.00 - G10-03 345.00 345KV CKT 1'
	FDNS	08G08_098		1 13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.041	111.8432		'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1 &ANDERSONCO 345.00 - G08-98 345.00 345KV CKT 1'
	FDNS	08G08_098		1 13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.041	105.433		'KCPL-B3'
	FDNS	08G08_098		1 13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.041	105.433		'KCPL-C6'
	FDNS	08G08_098		1 13G	G08_098	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.041	105.433		'MCTLKPL-01'
	FDNS	08G08_098		1 13G	G08_098	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.0394	129.476		'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	08G08_098		1 13G	G08_098	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.0405	111.8256		'LACYGNE - NEOSHO 345KV CKT 1 &ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
	FDNS	08G08_098		1 13G	G08_098	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.0408	109.8964		'LACYGNE - STILWELL 345KV CKT 1 &ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
	FDNS	08G08_098		1 13G	G08_098	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.0408	109.832		'LACYGNE - WEST GARDNER 345KV CKT 1 &ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
	FDNS	08G08_098		1 13G	G08_098	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.0408	105.0032		'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1 &ANDERSONCO 345.00 - G10-03 345.00 345KV CKT 1'
	FDNS	08G08_098		1 13G	G08_098	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.0408	104.9887		'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1 &ANDERSONCO 345.00 - G08-98 345.00 345KV CKT 1'
	FDNS	00G08_098		1 13WP	G08_098	'FROM->TO'	'WOLF CREEK 345/69KV TRANSFORMER CKT 1'	110	0.0393	114.4791		'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	00G08_098		1 23SP	G08_098	'FROM->TO'	'WOLF CREEK 345/69KV TRANSFORMER CKT 1'	110	0.0396	113.3453		'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING	
								(MVA)	TDF	(%MVA)	CONTINGENCY
	FDNS	00G08_098		1 18WP	G08_098	'FROM->TO'	'WOLF CREEK 345/69KV TRANSFORMER CKT 1'	110	0.0393	112.5767	'BENTON - WOLF CREEK 345KV CKT 1 & ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	00G08_098		1 18SP	G08_098	'FROM->TO'	'WOLF CREEK 345/69KV TRANSFORMER CKT 1'	110	0.0396	109.4857	'BENTON - WOLF CREEK 345KV CKT 1 & ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	00G08_098		1 13SP	G08_098	'FROM->TO'	'WOLF CREEK 345/69KV TRANSFORMER CKT 1'	110	0.0394	109.4658	'BENTON - WOLF CREEK 345KV CKT 1 & ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS		0	1 13WP	G08_098	'FROM->TO'	'WOLF CREEK 345/69KV TRANSFORMER CKT 1'	110	0.0393	106.0136	'BENTON - WOLF CREEK 345KV CKT 1 & ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS		0	1 23SP	G08_098	'FROM->TO'	'WOLF CREEK 345/69KV TRANSFORMER CKT 1'	110	0.0396	104.3766	'BENTON - WOLF CREEK 345KV CKT 1 & ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS		0	1 18WP	G08_098	'FROM->TO'	'WOLF CREEK 345/69KV TRANSFORMER CKT 1'	110	0.0394	103.8892	'BENTON - WOLF CREEK 345KV CKT 1 & ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS		0	1 13SP	G08_098	'FROM->TO'	'WOLF CREEK 345/69KV TRANSFORMER CKT 1'	110	0.0394	100.9868	'BENTON - WOLF CREEK 345KV CKT 1 & ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS		0	1 18SP	G08_098	'FROM->TO'	'WOLF CREEK 345/69KV TRANSFORMER CKT 1'	110	0.0396	100.6145	'BENTON - WOLF CREEK 345KV CKT 1 & ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	00G08_123N		1 23SP	G08_123 N	'FROM->TO'	'NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11'	660	0.0524	102.6416	'KCPL-C2'
	FDNS		0	1 23SP	G08_123 N	'FROM->TO'	'NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11'	660	0.0525	101.9327	'KCPL-C2'
	FDNS	00G08_123N		1 23SP	G08_123 N	'FROM->TO'	'NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11'	660	0.0524	101.9282	'KCPLB-6'
	FDNS		0	1 23SP	G08_123 N	'FROM->TO'	'NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11'	660	0.0525	101.2147	'KCPLB-6'
	FDNS	00G08_123N		1 23SP	G08_123 N	'FROM->TO'	'NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11'	660	0.0524	101.0264	'KCPL-C2'
	FDNS		0	1 23SP	G08_123 N	'FROM->TO'	'NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11'	660	0.0525	100.326	'KCPL-C2'
	FDNS	00G08_123N		1 23SP	G08_123 N	'FROM->TO'	'NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11'	660	0.0524	100.3221	'KCPLB-6'
	FDNS	00G08_123N		1 18SP	G08_123 N	'FROM->TO'	'NASHUA (NASH 11) 345/161/13.8KV TRANSFORMER CKT 11'	660	0.0564	100.3056	'KCPL-C2'
	FDNS	02G08_124T		1 13G	G08_124T	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.0324	106.1918	'THISTLE7 345.00 - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G08_124T		1 13G	G08_124T	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.113	106.38	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 & BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G08_124T		1 13G	G08_124T	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.113	105.2057	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 & BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G08_124T		1 13G	G08_124T	'FROM->TO'	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	124.5413	'BASE CASE'
	FDNS	02G08_124T		1 13G	G08_124T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.0324	139.9363	'THISTLE7 345.00 - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G08_124T		1 13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0602	155.0842	'NORTHWEST - SPRING CREEK 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_124T		1 13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.072	154.4175	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G08_124T		1 13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.072	154.4175	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	02G08_124T		1 13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0601	153.7257	'ARCADIA - NORTHWEST 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_124T		1 13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0601	153.5724	'CIMARRON - NORTHWEST 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_124T		1 13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0602	150.044	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_124T		1 13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0602	149.8842	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_124T		1 13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0602	148.5233	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_124T		1 13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0619	142.2843	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G08_124T		1 13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0602	137.2336	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G08_124T		1 13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0602	136.9414	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_124T		1 13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0602	136.9179	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_124T		1 13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0602	136.9158	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0545	136.0452	'THISTLE7 345.00 - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0607	135.6265	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	129.1684	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 & STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	128.4119	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 & NEXTERA - SWEETWATER 230KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	128.3669	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 & ROARK6 230.00 - SWEETWATER 230KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	127.4785	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 & DEMPSEY6 230.00 - SWEETWATER 230KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0504	127.2649	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0501	127.0249	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1 & GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	126.0967	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1 & GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.044	125.1604	'WDRNG69KPCB'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0445	124.5535	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 & GRACEMONT - LAWTON EASTSIDE 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0602	123.8637	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & G07-62 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0504	123.6371	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.044	123.2994	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 & LAWTON EASTSIDE - SUNNYSIDE 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	120.6021	'BASE CASE'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0445	120.1488	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1 & AMARILLO SOUTH INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0443	119.8616	'HUTCHINSON COUNTY INTERCHANGE - NICHOLS STATION 230KV CKT 1 & GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0444	119.8515	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1 & HARRINGTON Station Mid Bus - NICHOLS STATION 230KV CKT 2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0444	119.8381	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1 & HARRINGTON STATION - NICHOLS STATION 230KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0469	118.5574	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0469	118.5574	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0469	118.5574	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0469	118.5574	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0444	116.4694	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1 & OKLAUN - OKLAUNION 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0444	116.4468	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 & OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0444	116.3481	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 & OKLAUN - OKLAUNION 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0352	116.2283	'WDRNG102'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0447	115.9761	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0447	115.9761	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	115.9526	'GEN520997 1-MORLND2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0388	115.1121	'SOONER - WOODRING 345KV CKT 1 & HUNTERS7 345.00 - WOODRING 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0379	113.6227	'WDRNG383'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0434	113.6164	'BENTON - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0434	113.6164	'BENTON - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0443	113.4367	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0443	113.4367	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0443	113.4367	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0443	113.4367	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0466	112.861	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1 &HOLCOMB - SETAB 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0464	112.8467	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1 &FINNEY SWITCHING STATION - PSCO LAMAR DC TIE 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0425	112.7169	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1 &BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0468	112.1734	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1 &BUCKNER7 345.00 - HOLCOMB 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0424	112.1733	'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0424	112.1733	'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0423	112.0725	'RENO COUNTY - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0423	112.0725	'RENO COUNTY - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0423	111.9293	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0423	111.9293	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0423	111.9293	'THISTLE7 345.00 - WICHITA 345KV CKT 2 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0423	111.9293	'THISTLE7 345.00 - WICHITA 345KV CKT 2 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0464	111.6628	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 &FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0464	111.6553	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 &FINNEY SWITCHING STATION - G08-18 345.00 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0429	111.4516	'VIOLA 7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0429	111.4516	'VIOLA 7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0374	111.355	'WDRNG313'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0464	111.2851	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1 &FINNEY SWITCHING STATION - G08-18 345.00 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0393	111.0161	'NOWST302'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0464	110.9835	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 &FINNEY SWITCHING STATION - PSCO LAMAR DC TIE 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0393	110.495	'NOWST303'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0427	110.4663	'HOLCOMB - SETAB 345KV CKT 1 &BUCKNER7 345.00 - HOLCOMB 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	110.3695	'GEN515787 1-OKLA WIND ENERGY CENTER'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	110.3654	'GEN514805 1-SOONER UNIT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0485	110.327	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 &Hitchland Interchange - POTTER COUNTY INTERCHANGE 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0392	110.1115	'HARRINGTON STATION - NICHOLS STATION 230KV CKT 1 &Harrington Station Mid Bus - NICHOLS STATION 230KV CKT 2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	109.1343	'GEN520922 1-SLEEPING BEAR'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0392	109.0087	'CMARN383'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	109.0049	'CHSHLMV7 345.00 - HUNTERS7 345.00 345KV CKT 1 &HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0424	108.9672	'BENTON - WICHITA 345KV CKT 1 &VIOLA 7 345.00 - WICHITA 345KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	108.9546	'HUNTERS7 345.00 - WOODRING 345KV CKT 1 &HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	108.8666	'HUNTERS7 345.00 - WOODRING 345KV CKT 1 &CHSHLMV7 345.00 - HUNTERS7 345.00 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0403	108.7013	'POST ROCK - SPEARVILLE 345KV CKT 1 &BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0392	108.5394	'CIMARRON - NORTHWEST 345KV CKT 1 &CANADIN7 345.00 - CIMARRON 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0409	108.529	'CIMARRON - NORTHWEST 345KV CKT 1 &ARCADIA - NORTHWEST 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0392	108.4404	'CIMARRON - MINCO 345KV CKT 1 &CIMARRON - NORTHWEST 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	108.3067	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1 &G07-25 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0392	108.2905	'CANEYRV7 345.00 - NEOSHO 345KV CKT 1 &LACYGNE - NEOSHO 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	108.2391	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1 &G10-05 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	108.143	'NORTHEAST STATION - ONETA 345KV CKT 1 &NORTHEAST STATION - TULSA NORTH 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	108.0873	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1 &VIOLA 7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	108.0591	'CIMARRON - NORTHWEST 345KV CKT 1 &CIMARRON - DRAPER LAKE 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	108.0219	'GEN514806 1-SOONER UNIT 2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0394	108.0031	'BENTON - ROSE HILL 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0391	107.7054	'CIMARRON - WOODRING 345KV CKT 1 &CIMARRON - NORTHWEST 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0401	107.7048	'CIMARRON - WOODRING 345KV CKT 1 &HUNTERS7 345.00 - WOODRING 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.6214	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &G05-12 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0408	107.5995	'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 &BENTON - WICHITA 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0399	107.5872	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0399	107.5872	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.5869	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &G06-06 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.5846	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &G08-124 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.5836	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &G10-15 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0402	107.567	'BENTON - WICHITA 345KV CKT 1 &BENTON - WOLF CREEK 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0399	107.5467	'NORTHWEST - SPRING CREEK 345KV CKT 1 &CIMARRON - NORTHWEST 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04	107.3832	'POST ROCK - SPEARVILLE 345KV CKT 1 &AXTELL - POST ROCK 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0403	107.3556	'RENO COUNTY - WICHITA 345KV CKT 1 &BENTON - WICHITA 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0388	107.351	'HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 &JEFFREY ENERGY CENTER - MORRIS COUNTY 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.3346	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &BUCKNER7 345.00 - G10-09 345.00 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.3343	'POST ROCK - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.3343	'POST ROCK - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0386	107.3332	'SONR184'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.3058	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &BUCKNER7 345.00 - G07-40 345.00 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.3015	'POST ROCK - SPEARVILLE 345KV CKT 1 &G06-06 345.00 - SPEARVILLE 345KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.3006	'POST ROCK - SPEARVILLE 345KV CKT 1 &G05-12 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.2995	'POST ROCK - SPEARVILLE 345KV CKT 1 &G08-124 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.2979	'POST ROCK - SPEARVILLE 345KV CKT 1 &G10-15 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	107.1185	'DEMPSEY6 230.00 - SWEETWATER 230KV CKT 1 &ROARK6 230.00 - SWEETWATER 230KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	107.0281	'NEXTERA - SWEETWATER 230KV CKT 1 &DEMPSEY6 230.00 - SWEETWATER 230KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0403	107.0226	'BENTON - ROSE HILL 345KV CKT 1 &BENTON - WICHITA 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	106.9796	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	106.8952	'GEN520947 1-HUGO1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	106.3575	'DEMPSEY6 230.00 - SWEETWATER 230KV CKT 1 &STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	105.5111	'NEXTERA - SWEETWATER 230KV CKT 1 &STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	105.4913	'ROARK6 230.00 - SWEETWATER 230KV CKT 1 &STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0372	103.3021	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 &FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0397	102.9113	'SOONER - SPRING CREEK 345KV CKT 1 &ROSE HILL - SOONER 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0382	102.8707	'LYDIA - VALLIANT 345KV CKT 1 &PITTSBURG - VALLIANT 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.8661	'NORTHWEST TEXARKANA - WELSH 345KV CKT 1 &EASTDC - WELSH 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0382	102.8575	'LYDIA - VALLIANT 345KV CKT 1 &HUGO - VALLIANT 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0386	102.743	'LYDIA - WELSH 345KV CKT 1 &EASTDC - WELSH 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0385	102.7079	'CLEVELAND - SOONER 345KV CKT 1 &SOONER - SPRING CREEK 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0388	102.6989	'NORTHEAST STATION - TULSA NORTH 345KV CKT 1 &DELAWARE - NORTHEAST STATION 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0383	102.6918	'COTTONWOOD'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.6891	'DIANA - WELSH 345KV CKT 2 &EASTDC - WELSH 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.6849	'DIANA - WELSH 345KV CKT 1 &EASTDC - WELSH 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.6544	'GEN542951 5-HAWTHORN UNIT #5'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.6351	'GEN542956 2-LACYGNE UNIT #2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.6308	'GEN542955 1-LACYGNE UNIT #1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.6238	'GEN532722 1-EVANS ENERGY CENTER UNIT 2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.5805	'GEN659111 2-LELAND OLDS UNIT2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.4791	'WELSH - WILKES 345KV CKT 1 &EASTDC - WELSH 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.468	'GEN515393 1-OGEWND2G'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0388	102.4513	'NORTHEAST STATION - ONETA 345KV CKT 1 &DELAWARE - NORTHEAST STATION 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.3466	'GEN515365 1-CENT 21 34.500'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.239	'CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1 &G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.1672	'GEN527161 1-MUSTANG GEN #1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.1672	'GEN527162 1-MUSTANG GEN #2'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		
								(MVA)	TDF	(%MVA)	CONTINGENCY	
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.1288	'GEN527902 1-HOBBS PLANT #2 (CT)'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.1099	'GEN527901 1-HOBBS PLANT #1 (CT)'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	101.8513	'GEN659103 1-ANTELOPE VALLEY UNIT1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	101.8513	'GEN659107 2-ANTELOPE VALLEY UNIT2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	101.8308	'GEN542957 1-IATAN UNIT #1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	101.7278	'GEN525494 1-PLANT X GEN #4 20 KV'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	101.7254	'GEN645001 1-FORT CALHOUN 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	101.6136	'CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1 &G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	101.583	'G08-19 345.00 - TATONGA7 345.00 345KV CKT 1 &G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	101.579	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0386	101.5782	'SO469KVPCB'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0384	101.4131	'BUS18'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	101.3707	'GEN560585 1-G06-44-2 0.6000'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0355	101.3461	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0355	101.3461	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 &BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	101.0356	'GEN645011 1-NEBRASKA CITY 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.9225	'GEN542962 2-IATAN UNIT #2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.8092	'GEN527903 1-HOBBS PLANT #3 (ST)'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.7652	'GEN560429 1-G08-29 0.6400'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.6526	'GEN645012 2-NEBRASKA CITY 2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.6298	'GEN526331 1-JONES GEN #1 22 KV'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.6284	'GEN526332 1-JONES GEN #2 21 KV'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.5405	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.5395	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.5391	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.5349	'G07-62 345.00 - G07-62-1 345.00 345KV CKT 1 &G07-62 345.00 - G07-62-2 345.00 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.5257	'GEN640011 2-GERALD GENTLEMAN STATION UNIT 2'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.4929	'G07-62 345.00 - G07-62-1 345.00 345KV CKT 1 &G07-62 345.00 - G07-62-3 345.00 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.4929	'G07-62 345.00 - G07-62-1 345.00 345KV CKT 1 &G07-62 345.00 - G07-62-4 345.00 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.4929	'G07-62 345.00 - G07-62-2 345.00 345KV CKT 1 &G07-62 345.00 - G07-62-3 345.00 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.4929	'G07-62 345.00 - G07-62-2 345.00 345KV CKT 1 &G07-62 345.00 - G07-62-4 345.00 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.4756	'G07-62 345.00 - G07-62-3 345.00 345KV CKT 1 &G07-62 345.00 - G07-62-4 345.00 345KV CKT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.414	'GEN640010 1-GERALD GENTLEMAN STATION UNIT 1'
	FDNS	02G08_124T		1	13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0386	100.29	'LACYGNE - WEST GARDNER 345KV CKT 1 &LACYGNE - STILWELL 345KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING	
								(MVA)	TDF	(%MVA)	CONTINGENCY
	FDNS	02G08_124T		1 13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.2489	'GEN560371 1-G07-46 0.6900'
	FDNS	02G08_124T		1 13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.2401	'GEN640009 1-COOPER NUCLEAR STATION'
	FDNS	02G08_124T		1 13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.0934	'GEN560256 1-G10-14-1 0.6900'
	FDNS	02G08_124T		1 13G	G08_124T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100	'GEN560257 1-G10-14-2 0.6900'
	FDNS	02G08_124T		1 13G	G08_124T	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0324	128.7582	'THISTLE7 345.00 - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	04G09_008		1 13G	G09_008	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0306	122.9545	'NORTHWEST - SPRING CREEK 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	04G09_008		1 13G	G09_008	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0302	121.4527	'ARCADIA - NORTHWEST 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	04G09_008		1 13G	G09_008	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0302	121.3408	'CIMARRON - NORTHWEST 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	04G09_008		1 13G	G09_008	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0302	117.7387	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	04G09_008		1 13G	G09_008	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0302	117.3757	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	04G09_008		1 13G	G09_008	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0302	116.2601	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	04G09_008		1 13G	G09_008	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0356	112.8934	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	04G09_008		1 13G	G09_008	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0302	108.4622	'THISTLE7 345.00 - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	04G09_008		1 13G	G09_008	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0302	104.6868	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	04G09_008		1 13G	G09_008	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0302	104.4733	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	04G09_008		1 13G	G09_008	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0302	104.4456	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	04G09_008		1 13G	G09_008	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0302	104.4425	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	04G09_008		1 13G	G09_008	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0303	101.3031	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	04G09_008		1 13G	G09_008	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0303	100.6367	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	00G09_008		1 13WP	G09_008	'TO->FROM'	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'	199	1	190.7129	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 & MULLERGREN - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008		1 13SP	G09_008	'TO->FROM'	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'	199	1	189.9156	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 & MULLERGREN - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008		1 18WP	G09_008	'TO->FROM'	'HAYS PLANT - SOUTH HAYS 115KV CKT 1'	199	1	189.6986	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 & MULLERGREN - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008		1 13WP	G09_008	'FROM->TO'	'HAYS PLANT - VINE STREET 115KV CKT 1'	199	1	179.9813	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 & MULLERGREN - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008		1 13SP	G09_008	'FROM->TO'	'HAYS PLANT - VINE STREET 115KV CKT 1'	199	1	178.4726	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 & MULLERGREN - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008		1 18WP	G09_008	'FROM->TO'	'HAYS PLANT - VINE STREET 115KV CKT 1'	199	1	178.243	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 & MULLERGREN - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008		1 13WP	G09_008	'TO->FROM'	'KNOLL - N HAYS3 115.00 115KV CKT 1'	99	1	349.0522	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 & MULLERGREN - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008		1 13SP	G09_008	'TO->FROM'	'KNOLL - N HAYS3 115.00 115KV CKT 1'	99	1	345.1332	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 & MULLERGREN - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008		1 18WP	G09_008	'TO->FROM'	'KNOLL - N HAYS3 115.00 115KV CKT 1'	99	1	344.6232	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 & MULLERGREN - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008		1 13SP	G09_008	'FROM->TO'	'KNOLL 230 (KNOLL T1) 230/115/11.49KV TRANSFORMER CKT 1'	224	0.8057	117.887	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 & MULLERGREN - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008		1 13SP	G09_008	'FROM->TO'	'KNOLL 230 (KNOLL T1) 230/115/11.49KV TRANSFORMER CKT 1'	224	0.8057	110.327	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 & MULLERGREN - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008		1 18WP	G09_008	'FROM->TO'	'KNOLL 230 (KNOLL T1) 230/115/11.49KV TRANSFORMER CKT 1'	224	0.8057	109.94	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 & MULLERGREN - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008		1 13WP	G09_008	'FROM->TO'	'KNOLL 230 (KNOLL T1) 230/115/11.49KV TRANSFORMER CKT 1'	224	0.8083	109.9213	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 & MULLERGREN - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008		1 18WP	G09_008	'FROM->TO'	'KNOLL 230 (KNOLL T1) 230/115/11.49KV TRANSFORMER CKT 1'	224	0.8057	102.8215	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 & MULLERGREN - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008		1 13WP	G09_008	'FROM->TO'	'KNOLL 230 (KNOLL T1) 230/115/11.49KV TRANSFORMER CKT 1'	224	0.8083	102.698	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 & MULLERGREN - SOUTH HAYS 230KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	00G09_008		1	13WP	G09_008	'TO->FROM'	'N HAYS3 115.00 - VINE STREET 115KV CKT 1'	99	1	353.9055	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 &MULLERGREN - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008		1	13SP	G09_008	'TO->FROM'	'N HAYS3 115.00 - VINE STREET 115KV CKT 1'	99	1	350.3107	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 &MULLERGREN - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008		1	18WP	G09_008	'TO->FROM'	'N HAYS3 115.00 - VINE STREET 115KV CKT 1'	99	1	349.8295	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 &MULLERGREN - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008		1	23SP	G09_008	'TO->FROM'	'N HAYS3 115.00 - VINE STREET 115KV CKT 1'	99	0.2909	100.6208	'KNOLL 230 - POSTROCK6 230.00 230KV CKT 1 &POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008		1	23SP	G09_008	'TO->FROM'	'N HAYS3 115.00 - VINE STREET 115KV CKT 1'	99	0.2909	100.6208	'MIDW-CATDO5'
	FDNS	00G09_008		1	18SP	G09_008	'TO->FROM'	'N HAYS3 115.00 - VINE STREET 115KV CKT 1'	99	0.2911	100.34	'KNOLL 230 - POSTROCK6 230.00 230KV CKT 1 &POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008		1	18SP	G09_008	'TO->FROM'	'N HAYS3 115.00 - VINE STREET 115KV CKT 1'	99	0.2911	100.34	'MIDW-CATDO5'
	FDNS	04G09_008		1	13G	G09_008	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.1704	103.1904	'CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	04G09_008		1	13G	G09_008	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.1704	103.0389	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
	FDNS	04G09_008		1	13G	G09_008	'FROM->TO'	'SMOKYHL6 230.00 - SUMMIT 230KV CKT 1'	319	0.3141	102.9541	'POST ROCK - SPEARVILLE 345KV CKT 1 &AXTELL - POST ROCK 345KV CKT 1'
	FDNS	00G09_008		1	18WP	G09_008	'FROM->TO'	'SOUTH HAYS (S HAYS T1) 230/115/12.47KV TRANSFORMER CKT 1'	166.7	1	237.2715	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 &MULLERGREN - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008		1	13WP	G09_008	'FROM->TO'	'SOUTH HAYS (S HAYS T1) 230/115/12.47KV TRANSFORMER CKT 1'	166.7	1	237.246	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 &MULLERGREN - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008		1	13SP	G09_008	'FROM->TO'	'SOUTH HAYS (S HAYS T1) 230/115/12.47KV TRANSFORMER CKT 1'	166.7	1	237.0529	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 &MULLERGREN - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008		1	13SP	G09_008	'FROM->TO'	'SOUTH HAYS (S HAYS T1) 230/115/12.47KV TRANSFORMER CKT 1'	166.7	1	236.2568	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 &MULLERGREN - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008		1	13WP	G09_008	'FROM->TO'	'SOUTH HAYS (S HAYS T1) 230/115/12.47KV TRANSFORMER CKT 1'	166.7	1	236.177	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 &MULLERGREN - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_008		1	18WP	G09_008	'FROM->TO'	'SOUTH HAYS (S HAYS T1) 230/115/12.47KV TRANSFORMER CKT 1'	166.7	1	236.0604	'POSTROCK6 230.00 - SOUTH HAYS 230KV CKT 1 &MULLERGREN - SOUTH HAYS 230KV CKT 1'
	FDNS	00G09_020		1	13SP	G09_020	'TO->FROM'	'AUBURN ROAD - JEFFREY ENERGY CENTER 230KV CKT 1'	565	0.031	131.8717	'HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 &JEFFREY ENERGY CENTER - MORRIS COUNTY 345KV CKT 1'
	FDNS	0		1	13SP	G09_020	'TO->FROM'	'AUBURN ROAD - JEFFREY ENERGY CENTER 230KV CKT 1'	565	0.031	131.7064	'HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 &JEFFREY ENERGY CENTER - MORRIS COUNTY 345KV CKT 1'
	FDNS	04G09_020		1	13G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0328	121.4681	'NORTHWEST - SPRING CREEK 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	04G09_020		1	13G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0324	119.9814	'ARCADIA - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	04G09_020		1	13G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0325	119.8686	'CIMARRON - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	04G09_020		1	13G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0325	116.2633	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	04G09_020		1	13G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0325	115.8842	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	04G09_020		1	13G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0325	114.7791	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	04G09_020		1	13G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.038	111.2235	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	04G09_020		1	13G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0318	106.8598	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	04G09_020		1	13G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0325	103.2015	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	04G09_020		1	13G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0325	102.9711	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	04G09_020		1	13G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0325	102.9335	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	04G09_020		1	13G	G09_020	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0325	102.9306	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	04G09_020		1	13G	G09_020	'FROM->TO'	'HOLCOMB (HOLCOMB) 345/115/13.8KV TRANSFORMER CKT 1'	336	0.1084	102.0137	'HOLCOMB - SETAB 345KV CKT 1 &MINGO - SETAB 345KV CKT 1'
	FDNS	04G09_020		1	13G	G09_020	'FROM->TO'	'HOLCOMB (HOLCOMB) 345/115/13.8KV TRANSFORMER CKT 1'	336	0.1084	101.4763	'HOLCOMB - SETAB 345KV CKT 1 &MINGO - SETAB 345KV CKT 1'
	FDNS	00G09_040		1	13SP	G09_040	'FROM->TO'	'AUBURN ROAD - SWISSVALE 230KV CKT 1'	319	0.0339	133.8013	'HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 &JEFFREY ENERGY CENTER - MORRIS COUNTY 345KV CKT 1'
	FDNS	0		1	13SP	G09_040	'FROM->TO'	'AUBURN ROAD - SWISSVALE 230KV CKT 1'	319	0.0339	133.7642	'HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 &JEFFREY ENERGY CENTER - MORRIS COUNTY 345KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	09G09_040		1	13G	G09_040	'FROM->TO'	'AUBURN ROAD - SWISSVALE 230KV CKT 1'	319	0.0455	131.4379	'HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 &JEFFREY ENERGY CENTER - MORRIS COUNTY 345KV CKT 1'
	FDNS	00G09_040		1	13WP	G09_040	'FROM->TO'	'AUBURN ROAD - SWISSVALE 230KV CKT 1'	319	0.059	102.3074	'JEFFREY ENERGY CENTER - MORRIS COUNTY 345KV CKT 1 &JEFFREY ENERGY CENTER - SUMMIT 345KV CKT 1'
	FDNS	0		1	13WP	G09_040	'FROM->TO'	'AUBURN ROAD - SWISSVALE 230KV CKT 1'	319	0.059	100.8245	'JEFFREY ENERGY CENTER - MORRIS COUNTY 345KV CKT 1 &JEFFREY ENERGY CENTER - SUMMIT 345KV CKT 1'
	FDNS	00G09_067S		1	18SP	G09_067S	'TO->FROM'	'BAILEY COUNTY REC-EARTH INTERCHANGE - PLANT X STATION 115KV CKT 1'	160	0.0354	104.9065	'DEAF SMITH COUNTY INTERCHANGE - PLANT X STATION 230KV CKT 1 &BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	0		1	18SP	G09_067S	'TO->FROM'	'BAILEY COUNTY REC-EARTH INTERCHANGE - PLANT X STATION 115KV CKT 1'	160	0.0354	104.9064	'DEAF SMITH COUNTY INTERCHANGE - PLANT X STATION 230KV CKT 1 &BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	0		1	23SP	G09_067S	'FROM->TO'	'CURRY COUNTY INTERCHANGE - DEAF SMITH REC-#20 115KV CKT 1'	96	0.0351	104.5936	'DEAF SMITH COUNTY INTERCHANGE - PLANT X STATION 230KV CKT 1 &BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	00G09_067S		1	23SP	G09_067S	'FROM->TO'	'CURRY COUNTY INTERCHANGE - DEAF SMITH REC-#20 115KV CKT 1'	96	0.0351	104.5936	'DEAF SMITH COUNTY INTERCHANGE - PLANT X STATION 230KV CKT 1 &BUFFALO 230.00 - DEAF SMITH COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	00G09_067S		1	18SP	G09_067S	'FROM->TO'	'DENVER CITY INTERCHANGE N. - EL PASO SUB 115KV CKT 1'	160	0.0429	140.7502	'AMOCO WASSON SWITCHING STATION - MUSTANG STATION 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	0		1	18SP	G09_067S	'FROM->TO'	'DENVER CITY INTERCHANGE N. - EL PASO SUB 115KV CKT 1'	160	0.0429	140.6948	'AMOCO WASSON SWITCHING STATION - MUSTANG STATION 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	00G09_067S		1	18SP	G09_067S	'FROM->TO'	'DENVER CITY INTERCHANGE N. - EL PASO SUB 115KV CKT 1'	160	0.0429	131.3544	'OXYBRU_TP 6230.00 - YOAKUM COUNTY INTERCHANGE 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	0		1	18SP	G09_067S	'FROM->TO'	'DENVER CITY INTERCHANGE N. - EL PASO SUB 115KV CKT 1'	160	0.0429	131.2989	'OXYBRU_TP 6230.00 - YOAKUM COUNTY INTERCHANGE 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	00G09_067S		1	18SP	G09_067S	'FROM->TO'	'EL PASO SUB - SHELL CO2 GAS SUB 115KV CKT 1'	160	0.0429	132.2527	'AMOCO WASSON SWITCHING STATION - MUSTANG STATION 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	0		1	18SP	G09_067S	'FROM->TO'	'EL PASO SUB - SHELL CO2 GAS SUB 115KV CKT 1'	160	0.0429	132.1974	'AMOCO WASSON SWITCHING STATION - MUSTANG STATION 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	00G09_067S		1	18SP	G09_067S	'FROM->TO'	'EL PASO SUB - SHELL CO2 GAS SUB 115KV CKT 1'	160	0.0429	122.824	'OXYBRU_TP 6230.00 - YOAKUM COUNTY INTERCHANGE 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	0		1	18SP	G09_067S	'FROM->TO'	'EL PASO SUB - SHELL CO2 GAS SUB 115KV CKT 1'	160	0.0429	122.7686	'OXYBRU_TP 6230.00 - YOAKUM COUNTY INTERCHANGE 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	06G09_067S		1	13G	G09_067S	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0395	110.7852	'NORTHWEST - SPRING CREEK 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	06G09_067S		1	13G	G09_067S	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0396	109.4913	'ARCADIA - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	06G09_067S		1	13G	G09_067S	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0395	109.3242	'CIMARRON - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	06G09_067S		1	13G	G09_067S	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0397	105.7111	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	06G09_067S		1	13G	G09_067S	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0397	105.2541	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	06G09_067S		1	13G	G09_067S	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0397	104.2113	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	06G09_067S		1	13G	G09_067S	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0503	101.7228	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	06G09_067S		1	13G	G09_067S	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0503	101.7228	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	00G09_067S		1	18SP	G09_067S	'FROM->TO'	'MUSTANG STATION N. - SEAGRAVES INTERCHANGE 115KV CKT 1'	160	0.0368	104.5276	'AMOCO WASSON SWITCHING STATION - MUSTANG STATION 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	0		1	18SP	G09_067S	'FROM->TO'	'MUSTANG STATION N. - SEAGRAVES INTERCHANGE 115KV CKT 1'	160	0.0368	104.4853	'AMOCO WASSON SWITCHING STATION - MUSTANG STATION 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	00G09_067S		1	18SP	G09_067S	'TO->FROM'	'ODC TAP - SHELL CO2 GAS SUB 115KV CKT 1'	160	0.0429	102.3655	'AMOCO WASSON SWITCHING STATION - MUSTANG STATION 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	0		1	18SP	G09_067S	'TO->FROM'	'ODC TAP - SHELL CO2 GAS SUB 115KV CKT 1'	160	0.0429	102.3107	'AMOCO WASSON SWITCHING STATION - MUSTANG STATION 230KV CKT 1 &MUSTANG STATION - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	06G09_067S		1	13G	G09_067S	'FROM->TO'	'PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1'	239	0.0474	101.882	'LAMB COUNTY INTERCHANGE - TOLK STATION WEST 230KV CKT 1 &TOLK STATION WEST - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	06G09_067S		1	13G	G09_067S	'FROM->TO'	'PLANT X STATION (WH ALM20171) 230/115/13.2KV TRANSFORMER CKT 1'	239	0.0474	101.8351	'LAMB COUNTY INTERCHANGE - TOLK STATION WEST 230KV CKT 1 &TOLK STATION WEST - YOAKUM COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.0324	106.2027	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G09_073T		1	13G	G09_073T	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.113	106.4416	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 &BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.113	105.2632	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 &BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'FROM->TO'	'EVA REGULATOR - THOMPSON SUB 69KV CKT 1'	54	1	127.9711	'BASE CASE'
	FDNS	02G09_073T		1	13G	G09_073T	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.0324	139.9483	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		
								(MVA)	TDF	(%MVA)	CONTINGENCY	
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0602	155.2075	'NORTHWEST - SPRING CREEK 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.072	154.5444	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.072	154.5444	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0601	153.8477	'ARCADIA - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0601	153.6946	'CIMARRON - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0602	150.1657	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0602	150.0061	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0602	148.6448	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0619	142.4113	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0602	137.3557	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0602	137.0634	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0602	137.0399	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0602	137.0378	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0545	136.147	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0607	135.7259	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	129.2787	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 &STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	128.522	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 &NEXTERA - SWEETWATER 230KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	128.477	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 &ROARK6 230.00 - SWEETWATER 230KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	127.5976	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 &DEMPSEY6 230.00 - SWEETWATER 230KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0504	127.3777	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0501	127.1393	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1 &GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	126.2205	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1 &GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.044	125.2685	'WDWRD69KVPCB'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0444	124.6596	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 &GRACEMONT - LAWTON EASTSIDE 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0602	123.9864	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &G07-62 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0504	123.7507	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0439	123.4097	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 &LAWTON EASTSIDE - SUNNYSIDE 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	120.7124	'BASE CASE'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0445	120.261	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1 &AMARILLO SOUTH INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0443	119.971	'HUTCHINSON COUNTY INTERCHANGE - NICHOLS STATION 230KV CKT 1 &GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0444	119.9563	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1 &Harrington Station Mid Bus - NICHOLS STATION 230KV CKT 2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0444	119.9427	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1 &HARRINGTON STATION - NICHOLS STATION 230KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0469	118.6624	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0469	118.6624	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0469	118.6624	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0469	118.6624	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0444	116.5736	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1 &OKLAUN - OKLAUNION 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0444	116.5521	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 &OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0444	116.4532	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 &OKLAUN - OKLAUNION 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0352	116.3263	'WDRNG102'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0447	116.075	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0447	116.075	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	116.0024	'GEN520997 1-MORLND2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0388	115.218	'SOONER - WOODRING 345KV CKT 1 &HUNTERS7 345.00 - WOODRING 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0379	113.7247	'WDRNG383'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0434	113.7153	'BENTON - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0434	113.7153	'BENTON - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0443	113.5335	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0443	113.5335	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0443	113.5335	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0443	113.5335	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0466	112.9633	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1 &HOLCOMB - SETAB 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0464	112.9553	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1 &FINNEY SWITCHING STATION - PSCO LAMAR DC TIE 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0425	112.8203	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1 &BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0468	112.2758	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1 &BUCKNER7 345.00 - HOLCOMB 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0424	112.2706	'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0424	112.2706	'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0423	112.1705	'RENO COUNTY - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0423	112.1705	'RENO COUNTY - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0423	112.0267	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0423	112.0267	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0423	112.0267	'THISTLE7 345.00 - WICHITA 345KV CKT 2 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0423	112.0267	'THISTLE7 345.00 - WICHITA 345KV CKT 2 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0464	111.7723	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 &FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0464	111.7648	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 &FINNEY SWITCHING STATION - G08-18 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0429	111.5551	'VIOLA 7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0429	111.5551	'VIOLA 7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0374	111.4526	'WDRNG313'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0464	111.387	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1 &FINNEY SWITCHING STATION - G08-18 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0393	111.1159	'NOWST302'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0464	111.0852	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 &FINNEY SWITCHING STATION - PSCO LAMAR DC TIE 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0393	110.594	'NOWST303'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0427	110.5655	'HOLCOMB - SETAB 345KV CKT 1 &BUCKNER7 345.00 - HOLCOMB 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	110.4657	'GEN515787 1-OKLA WIND ENERGY CENTER'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	110.4604	'GEN514805 1-SOONER UNIT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0485	110.4199	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 &Hitchland Interchange - POTTER COUNTY INTERCHANGE 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0392	110.215	'HARRINGTON STATION - NICHOLS STATION 230KV CKT 1 &Harrington Station Mid Bus - NICHOLS STATION 230KV CKT 2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	109.2305	'GEN520922 1-SLEEPING BEAR'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0392	109.1088	'CMARN383'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	109.1081	'CHSHLMV7 345.00 - HUNTERS7 345.00 345KV CKT 1 &HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0424	109.0746	'BENTON - WICHITA 345KV CKT 1 &VIOLA 7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	109.0578	'HUNTERS7 345.00 - WOODRING 345KV CKT 1 &HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	108.9698	'HUNTERS7 345.00 - WOODRING 345KV CKT 1 &CHSHLMV7 345.00 - HUNTERS7 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0403	108.7975	'POST ROCK - SPEARVILLE 345KV CKT 1 &BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0391	108.6379	'CIMARRON - NORTHWEST 345KV CKT 1 &CANADIN7 345.00 - CIMARRON 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0409	108.6298	'CIMARRON - NORTHWEST 345KV CKT 1 &ARCADIA - NORTHWEST 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0392	108.5387	'CIMARRON - MINCO 345KV CKT 1 &CIMARRON - NORTHWEST 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	108.4098	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1 &G07-25 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0392	108.3889	'CANEYRV7 345.00 - NEOSHO 345KV CKT 1 &LACYGNE - NEOSHO 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	108.3414	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1 &G10-05 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	108.2405	'NORTHEAST STATION - ONETA 345KV CKT 1 &NORTHEAST STATION - TULSA NORTH 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	108.1904	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1 &VIOLA 7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	108.1573	'CIMARRON - NORTHWEST 345KV CKT 1 &CIMARRON - DRAPER LAKE 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	108.1168	'GEN514806 1-SOONER UNIT 2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0394	108.1012	'BENTON - ROSE HILL 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0401	107.8062	'CIMARRON - WOODRING 345KV CKT 1 &HUNTERS7 345.00 - WOODRING 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0391	107.8031	'CIMARRON - WOODRING 345KV CKT 1 &CIMARRON - NORTHWEST 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.7155	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &G05-12 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0408	107.6967	'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 &BENTON - WICHITA 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.6834	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.6834	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.6831	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &G06-06 345.00 - SPEARVILLE 345KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.6809	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &G08-124 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.6798	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &G10-15 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0402	107.6651	'BENTON - WICHITA 345KV CKT 1 &BENTON - WOLF CREEK 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0399	107.6445	'NORTHWEST - SPRING CREEK 345KV CKT 1 &CIMARRON - NORTHWEST 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04	107.4799	'POST ROCK - SPEARVILLE 345KV CKT 1 &AXTELL - POST ROCK 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0402	107.4534	'RENO COUNTY - WICHITA 345KV CKT 1 &BENTON - WICHITA 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0388	107.4483	'HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 &JEFFREY ENERGY CENTER - MORRIS COUNTY 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.4387	'POST ROCK - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.4387	'POST ROCK - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0386	107.4289	'SONR184'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.421	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &BUCKNER7 345.00 - G10-09 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.4023	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &BUCKNER7 345.00 - G07-40 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.3979	'POST ROCK - SPEARVILLE 345KV CKT 1 &G06-06 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.3971	'POST ROCK - SPEARVILLE 345KV CKT 1 &G05-12 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.3959	'POST ROCK - SPEARVILLE 345KV CKT 1 &G08-124 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	107.3943	'POST ROCK - SPEARVILLE 345KV CKT 1 &G10-15 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	107.2151	'DEMPSEY6 230.00 - SWEETWATER 230KV CKT 1 &ROARK6 230.00 - SWEETWATER 230KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	107.1247	'NEXTERA - SWEETWATER 230KV CKT 1 &DEMPSEY6 230.00 - SWEETWATER 230KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0403	107.1208	'BENTON - ROSE HILL 345KV CKT 1 &BENTON - WICHITA 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	107.0778	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	106.985	'GEN520947 1-HUGO1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	106.4537	'DEMPSEY6 230.00 - SWEETWATER 230KV CKT 1 &STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	105.6072	'NEXTERA - SWEETWATER 230KV CKT 1 &STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.05	105.5874	'ROARK6 230.00 - SWEETWATER 230KV CKT 1 &STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0372	103.3972	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 &FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0397	103.0105	'SOONER - SPRING CREEK 345KV CKT 1 &ROSE HILL - SOONER 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.9619	'NORTHWEST TEXARKANA - WELSH 345KV CKT 1 &EASTDC - WELSH 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0382	102.9557	'LYDIA - VALLIANT 345KV CKT 1 &HUGO - VALLIANT 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0386	102.8392	'LYDIA - WELSH 345KV CKT 1 &EASTDC - WELSH 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0385	102.8028	'CLEVELAND - SOONER 345KV CKT 1 &SOONER - SPRING CREEK 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0388	102.7912	'NORTHEAST STATION - TULSA NORTH 345KV CKT 1 &DELAWARE - NORTHEAST STATION 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0383	102.7866	'COTTONWOOD'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.7848	'DIANA - WELSH 345KV CKT 2 &EASTDC - WELSH 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.7807	'DIANA - WELSH 345KV CKT 1 &EASTDC - WELSH 345KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		
								(MVA)	TDF	(%MVA)	CONTINGENCY	
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.749	'GEN542951 5-HAWTHORN UNIT #5'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.7295	'GEN542956 2-LACYGNE UNIT #2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.7252	'GEN542955 1-LACYGNE UNIT #1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.718	'GEN532722 1-EVANS ENERGY CENTER UNIT 2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.6754	'GEN659111 2-LELAND OLDS UNIT2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.575	'WELSH - WILKES 345KV CKT 1 &EASTDC - WELSH 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.5644	'GEN515393 1-OGEWND2G'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0388	102.5483	'NORTHEAST STATION - ONETA 345KV CKT 1 &DELAWARE - NORTHEAST STATION 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.4423	'GEN515365 1-CENT 21 34.500'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.3355	'CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1 &G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.2627	'GEN527161 1-MUSTANG GEN #1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.2627	'GEN527162 1-MUSTANG GEN #2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.2243	'GEN527902 1-HOBBS PLANT #2 (CT)'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	102.2053	'GEN527901 1-HOBBS PLANT #1 (CT)'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	101.9459	'GEN659103 1-ANTELOPE VALLEY UNIT1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	101.9459	'GEN659107 2-ANTELOPE VALLEY UNIT2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	101.9304	'GEN542957 1-IATAN UNIT #1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	101.8232	'GEN525494 1-PLANT X GEN #4 20 KV'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	101.8181	'GEN645001 1-FORT CALHOUN 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	101.7099	'CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1 &G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	101.6793	'G08-19 345.00 - TATONGA7 345.00 345KV CKT 1 &G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	101.6743	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0386	101.674	'SO469KVPCB'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0384	101.5089	'BUS18'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	101.4664	'GEN560585 1-G06-44-2 0.6000'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0355	101.4326	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0355	101.4326	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 &BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	101.1279	'GEN645011 1-NEBRASKA CITY 1'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	101.0234	'GEN542962 2-IATAN UNIT #2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.9041	'GEN527903 1-HOBBS PLANT #3 (ST)'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.8616	'GEN560429 1-G08-29 0.6400'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.7524	'GEN645012 2-NEBRASKA CITY 2'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.7247	'GEN526331 1-JONES GEN #1 22 KV'
	FDNS	02G09_073T		1	13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.7233	'GEN526332 1-JONES GEN #2 21 KV'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING	
								(MVA)	TDF	(%MVA)	CONTINGENCY
	FDNS	02G09_073T		1 13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.6413	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1'
	FDNS	02G09_073T		1 13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.6403	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2'
	FDNS	02G09_073T		1 13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.6399	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3'
	FDNS	02G09_073T		1 13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.6319	'G07-62 345.00 - G07-62-1 345.00 345KV CKT 1 &G07-62 345.00 - G07-62-2 345.00 345KV CKT 1'
	FDNS	02G09_073T		1 13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.6233	'GEN640011 2-GERALD GENTLEMAN STATION UNIT 2'
	FDNS	02G09_073T		1 13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.5891	'G07-62 345.00 - G07-62-1 345.00 345KV CKT 1 &G07-62 345.00 - G07-62-3 345.00 345KV CKT 1'
	FDNS	02G09_073T		1 13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.5891	'G07-62 345.00 - G07-62-1 345.00 345KV CKT 1 &G07-62 345.00 - G07-62-4 345.00 345KV CKT 1'
	FDNS	02G09_073T		1 13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.5891	'G07-62 345.00 - G07-62-2 345.00 345KV CKT 1 &G07-62 345.00 - G07-62-3 345.00 345KV CKT 1'
	FDNS	02G09_073T		1 13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.5891	'G07-62 345.00 - G07-62-2 345.00 345KV CKT 1 &G07-62 345.00 - G07-62-4 345.00 345KV CKT 1'
	FDNS	02G09_073T		1 13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.5715	'G07-62 345.00 - G07-62-3 345.00 345KV CKT 1 &G07-62 345.00 - G07-62-4 345.00 345KV CKT 1'
	FDNS	02G09_073T		1 13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.5116	'GEN640010 1-GERALD GENTLEMAN STATION UNIT 1'
	FDNS	02G09_073T		1 13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0386	100.3864	'LACYGNE - WEST GARDNER 345KV CKT 1 &LACYGNE - STILWELL 345KV CKT 1'
	FDNS	02G09_073T		1 13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.3454	'GEN560371 1-G07-46 0.6900'
	FDNS	02G09_073T		1 13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.345	'GEN640009 1-COOPER NUCLEAR STATION'
	FDNS	02G09_073T		1 13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.189	'GEN560256 1-G10-14-1 0.6900'
	FDNS	02G09_073T		1 13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100.0557	'GEN560257 1-G10-14-2 0.6900'
	FDNS	02G09_073T		1 13G	G09_073T	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0387	100	'GEN560586 1-G06-44-3 0.6000'
	FDNS	02G09_073T		1 13G	G09_073T	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0324	128.7704	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G10_003		1 18SP	G10_003	'FROM->TO'	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'	1195	0.9604	108.6265	'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	00G10_003		1 18WP	G10_003	'FROM->TO'	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'	1195	0.9607	108.2041	'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	00G10_003		1 23SP	G10_003	'FROM->TO'	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'	1195	0.9604	108.1936	'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	00G10_003		1 13SP	G10_003	'FROM->TO'	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'	1195	0.9606	108.081	'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	00G10_003		1 13WP	G10_003	'FROM->TO'	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'	1195	0.9607	107.9965	'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	08G10_003		1 13G	G10_003	'FROM->TO'	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'	1195	0.9604	102.5342	'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	08G10_003		1 13G	G10_003	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.0394	130.7462	'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	08G10_003		1 13G	G10_003	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.0405	113.0948	'LACYGNE - NEOSHO 345KV CKT 1 &ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
	FDNS	08G10_003		1 13G	G10_003	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.0408	111.1641	'LACYGNE - STILWELL 345KV CKT 1 &ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
	FDNS	08G10_003		1 13G	G10_003	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.0408	111.0999	'LACYGNE - WEST GARDNER 345KV CKT 1 &ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
	FDNS	08G10_003		1 13G	G10_003	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.0408	106.2702	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1 &ANDERSONCO 345.00 - G10-03 345.00 345KV CKT 1'
	FDNS	08G10_003		1 13G	G10_003	'FROM->TO'	'BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1'	72	0.0408	106.2557	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1 &ANDERSONCO 345.00 - G08-98 345.00 345KV CKT 1'
	FDNS	08G10_003		1 13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.0396	136.3391	'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	08G10_003		1 13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.0407	118.6987	'LACYGNE - NEOSHO 345KV CKT 1 &ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
	FDNS	08G10_003		1 13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.041	116.7625	'LACYGNE - STILWELL 345KV CKT 1 &ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'
	FDNS	08G10_003		1 13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.041	116.6994	'LACYGNE - WEST GARDNER 345KV CKT 1 &ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	08G10_003		1 13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.041	111.8577	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1 &ANDERSONCO 345.00 - G10-03 345.00 345KV CKT 1'	
	FDNS	08G10_003		1 13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.041	111.8432	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1 &ANDERSONCO 345.00 - G08-98 345.00 345KV CKT 1'	
	FDNS	08G10_003		1 13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.041	105.433	'KCPL-B3'	
	FDNS	08G10_003		1 13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.041	105.433	'KCPL-C6'	
	FDNS	08G10_003		1 13G	G10_003	'TO->FROM'	'BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1'	72	0.041	105.433	'MCTLKCP1-01'	
	FDNS	08G10_003		1 13G	G10_003	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.0394	129.476	'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'	
	FDNS	08G10_003		1 13G	G10_003	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.0405	111.8256	'LACYGNE - NEOSHO 345KV CKT 1 &ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'	
	FDNS	08G10_003		1 13G	G10_003	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.0408	109.8964	'LACYGNE - STILWELL 345KV CKT 1 &ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'	
	FDNS	08G10_003		1 13G	G10_003	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.0408	109.832	'LACYGNE - WEST GARDNER 345KV CKT 1 &ANDERSONCO 345.00 - LACYGNE 345KV CKT 1'	
	FDNS	08G10_003		1 13G	G10_003	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.0408	105.0032	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1 &ANDERSONCO 345.00 - G10-03 345.00 345KV CKT 1'	
	FDNS	08G10_003		1 13G	G10_003	'FROM->TO'	'COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1'	72	0.0408	104.9887	'ANDERSONCO 345.00 - LACYGNE 345KV CKT 1 &ANDERSONCO 345.00 - G08-98 345.00 345KV CKT 1'	
	FDNS	00G10_003		1 13WP	G10_003	'FROM->TO'	'WOLF CREEK 345/69KV TRANSFORMER CKT 1'	110	0.0393	114.4791	'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'	
	FDNS	00G10_003		1 23SP	G10_003	'FROM->TO'	'WOLF CREEK 345/69KV TRANSFORMER CKT 1'	110	0.0396	113.3453	'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'	
	FDNS	00G10_003		1 18WP	G10_003	'FROM->TO'	'WOLF CREEK 345/69KV TRANSFORMER CKT 1'	110	0.0393	112.5767	'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'	
	FDNS	00G10_003		1 18SP	G10_003	'FROM->TO'	'WOLF CREEK 345/69KV TRANSFORMER CKT 1'	110	0.0396	109.4857	'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'	
	FDNS	00G10_003		1 13SP	G10_003	'FROM->TO'	'WOLF CREEK 345/69KV TRANSFORMER CKT 1'	110	0.0394	109.4658	'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'	
	FDNS	0		1 13WP	G10_003	'FROM->TO'	'WOLF CREEK 345/69KV TRANSFORMER CKT 1'	110	0.0393	106.0136	'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'	
	FDNS	0		1 23SP	G10_003	'FROM->TO'	'WOLF CREEK 345/69KV TRANSFORMER CKT 1'	110	0.0396	104.3766	'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'	
	FDNS	0		1 18WP	G10_003	'FROM->TO'	'WOLF CREEK 345/69KV TRANSFORMER CKT 1'	110	0.0394	103.8892	'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'	
	FDNS	0		1 13SP	G10_003	'FROM->TO'	'WOLF CREEK 345/69KV TRANSFORMER CKT 1'	110	0.0394	100.9868	'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'	
	FDNS	0		1 18SP	G10_003	'FROM->TO'	'WOLF CREEK 345/69KV TRANSFORMER CKT 1'	110	0.0396	100.6145	'BENTON - WOLF CREEK 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'	
	FDNS	0		1 23SP	G10_006	'TO->FROM'	'ALLEN SUB - LUBBOCK SOUTH INTERCHANGE 115KV CKT 1'	160	0.0595	104.629	'SWISHER COUNTY INTERCHANGE - TUCO INTERCHANGE 230KV CKT 1 &CARLISLE INTERCHANGE - TUCO INTERCHANGE 230KV CKT 1'	
	FDNS	0		1 23SP	G10_006	'TO->FROM'	'ALLEN SUB - LUBBOCK SOUTH INTERCHANGE 115KV CKT 1'	160	0.0593	104.4724	'TOLK STATION EAST - TUCO INTERCHANGE 230KV CKT 1 &CARLISLE INTERCHANGE - TUCO INTERCHANGE 230KV CKT 1'	
	FDNS	0		1 23SP	G10_006	'TO->FROM'	'ALLEN SUB - LUBBOCK SOUTH INTERCHANGE 115KV CKT 1'	160	0.0591	104.4673	'ANTELOPE 1 - TUCO INTERCHANGE 230KV CKT 1 &CARLISLE INTERCHANGE - TUCO INTERCHANGE 230KV CKT 1'	
	FDNS	0		1 23SP	G10_006	'TO->FROM'	'ALLEN SUB - LUBBOCK SOUTH INTERCHANGE 115KV CKT 1'	160	0.1074	101.239	'CARLISLE INTERCHANGE - TUCO INTERCHANGE 230KV CKT 1 &JONES STATION - TUCO INTERCHANGE 230KV CKT 1'	
	FDNS	06G10_006		1 13G	G10_006	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0389	110.6751	'NORTHWEST - SPRING CREEK 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
	FDNS	06G10_006		1 13G	G10_006	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.039	109.39	'ARCADIA - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
	FDNS	06G10_006		1 13G	G10_006	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0389	109.2232	'CIMARRON - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
	FDNS	06G10_006		1 13G	G10_006	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0391	105.61	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'	
	FDNS	06G10_006		1 13G	G10_006	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0391	105.1518	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'	
	FDNS	06G10_006		1 13G	G10_006	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0391	104.1076	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'	
	FDNS	06G10_006		1 13G	G10_006	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0496	101.5888	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
	FDNS	06G10_006		1 13G	G10_006	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0496	101.5888	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'	
	FDNS	0		1 23SP	G10_006	'FROM->TO'	'JONES STATION - LUBBOCK SOUTH INTERCHANGE 230KV CKT 1'	502	0.3649	104.1027	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2 &Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'	

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	00G10_006		1	23SP	G10_006	'FROM->TO'	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'	351	0.2996	116.8068	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2 &GRASSLAND INTERCHANGE - Jones Station Bus#2 230KV CKT 1'
	FDNS	00G10_006		1	23SP	G10_006	'FROM->TO'	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'	351	0.2228	112.0331	'Jones Station Bus#2 - LUBBOCK POWER & LIGHT-HOLLY PLANT 230KV CKT 1 &Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2'
	FDNS	00G10_006		1	23SP	G10_006	'FROM->TO'	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'	351	0.1884	111.1187	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2 &LUBBOCK SOUTH INTERCHANGE - WOLFFORTH INTERCHANGE 230KV CKT 1'
	FDNS	0		1	23SP	G10_006	'FROM->TO'	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'	351	0.204	102.3718	'JONES STATION - LUBBOCK SOUTH INTERCHANGE 230KV CKT 1 &Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2'
	FDNS	00G10_006		1	23SP	G10_006	'FROM->TO'	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2'	351	0.3976	155.9962	'Jones Station Bus#2 - LUBBOCK POWER & LIGHT-HOLLY PLANT 230KV CKT 1 &Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'
	FDNS	00G10_006		1	23SP	G10_006	'FROM->TO'	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2'	351	0.4782	154.8032	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 &GRASSLAND INTERCHANGE - Jones Station Bus#2 230KV CKT 1'
	FDNS	00G10_006		1	23SP	G10_006	'FROM->TO'	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2'	351	0.3807	127.9046	'LUBBOCK EAST INTERCHANGE - LUBBOCK POWER & LIGHT-WADSWORTH 230KV CKT 1 &Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'
	FDNS	00G10_006		1	23SP	G10_006	'FROM->TO'	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2'	351	0.4049	116.0976	'Jones Station Bus#2 - LUBBOCK POWER & LIGHT-HOLLY PLANT 230KV CKT 1 &GRASSLAND INTERCHANGE - Jones Station Bus#2 230KV CKT 1'
	FDNS	0		1	18SP	G10_006	'FROM->TO'	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2'	351	0.5455	111.6239	'JONES STATION - TUCO INTERCHANGE 230KV CKT 1 &JONES STATION - LUBBOCK SOUTH INTERCHANGE 230KV CKT 1'
	FDNS	00G10_006		1	18SP	G10_006	'FROM->TO'	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2'	351	0.5455	111.6198	'JONES STATION - TUCO INTERCHANGE 230KV CKT 1 &JONES STATION - LUBBOCK SOUTH INTERCHANGE 230KV CKT 1'
	FDNS	00G10_006		1	23SP	G10_006	'FROM->TO'	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2'	351	0.2545	110.4357	'PLANT X STATION - SUNDOWN INTERCHANGE 230KV CKT 1 &AMOCO SWITCHING STATION - SUNDOWN INTERCHANGE 230KV CKT 1'
	FDNS	0		1	23SP	G10_006	'FROM->TO'	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2'	351	0.5466	108.4702	'JONES STATION - TUCO INTERCHANGE 230KV CKT 1 &JONES STATION - LUBBOCK SOUTH INTERCHANGE 230KV CKT 1'
	FDNS	00G10_006		1	23SP	G10_006	'FROM->TO'	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2'	351	0.2429	107.0402	'SUNDOWN INTERCHANGE - WOLFFORTH INTERCHANGE 230KV CKT 1 &GRASSLAND INTERCHANGE - WOLFFORTH INTERCHANGE 230KV CKT 1'
	FDNS	00G10_006		1	23SP	G10_006	'FROM->TO'	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2'	351	0.3919	106.7827	'GRASSLAND INTERCHANGE - Jones Station Bus#2 230KV CKT 1 &BORDEN COUNTY INTERCHANGE - GRASSLAND INTERCHANGE 230KV CKT 1'
	FDNS	00G10_006		1	23SP	G10_006	'FROM->TO'	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2'	351	0.3168	105.971	'SWISHER COUNTY INTERCHANGE - TUCO INTERCHANGE 230KV CKT 1 &CARLISLE INTERCHANGE - TUCO INTERCHANGE 230KV CKT 1'
	FDNS	00G10_006		1	23SP	G10_006	'FROM->TO'	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2'	351	0.3069	104.926	'ANTELOPE 1 - TUCO INTERCHANGE 230KV CKT 1 &CARLISLE INTERCHANGE - TUCO INTERCHANGE 230KV CKT 1'
	FDNS	00G10_006		1	23SP	G10_006	'FROM->TO'	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2'	351	0.3122	103.2688	'TOLK STATION EAST - TUCO INTERCHANGE 230KV CKT 1 &CARLISLE INTERCHANGE - TUCO INTERCHANGE 230KV CKT 1'
	FDNS	00G10_006		1	23SP	G10_006	'FROM->TO'	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2'	351	0.395	103.1058	'GRASSLAND INTERCHANGE - Jones Station Bus#2 230KV CKT 1 &GRASSLAND INTERCHANGE - WOLFFORTH INTERCHANGE 230KV CKT 1'
	FDNS	00G10_006		1	23SP	G10_006	'FROM->TO'	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2'	351	0.2231	101.0785	'PLANT X STATION - SUNDOWN INTERCHANGE 230KV CKT 1 &SUNDOWN INTERCHANGE - WOLFFORTH INTERCHANGE 230KV CKT 1'
	FDNS	00G10_006		1	23SP	G10_006	'FROM->TO'	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2'	351	0.2241	100.6578	'AMOCO SWITCHING STATION - SUNDOWN INTERCHANGE 230KV CKT 1 &SUNDOWN INTERCHANGE - WOLFFORTH INTERCHANGE 230KV CKT 1'
	FDNS	0		1	23SP	G10_006	'TO->FROM'	'LUBBOCK EAST INTERCHANGE - LUBBOCK SOUTH INTERCHANGE 115KV CKT 1'	160	0.086	100.5477	'Jones Station Bus#2 - LUBBOCK POWER & LIGHT-HOLLY PLANT 230KV CKT 1 &Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'
	FDNS	00G10_006		1	18SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.1402	132.9444	'Jones Station Bus#2 - LUBBOCK POWER & LIGHT-HOLLY PLANT 230KV CKT 1 &Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'
	FDNS	0		1	18SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.1402	132.9384	'Jones Station Bus#2 - LUBBOCK POWER & LIGHT-HOLLY PLANT 230KV CKT 1 &Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'
	FDNS	00G10_006		1	18SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.1544	132.1498	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 &GRASSLAND INTERCHANGE - Jones Station Bus#2 230KV CKT 1'
	FDNS	0		1	18SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.1544	132.1458	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 &GRASSLAND INTERCHANGE - Jones Station Bus#2 230KV CKT 1'
	FDNS	00G10_006		1	18SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.1387	127.2471	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 &JONES STATION - Jones Station Bus#2 230KV CKT 1'
	FDNS	0		1	18SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.1387	127.2409	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 &JONES STATION - Jones Station Bus#2 230KV CKT 1'
	FDNS	0		1	23SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	290	0.1346	123.8227	'Jones Station Bus#2 - LUBBOCK POWER & LIGHT-HOLLY PLANT 230KV CKT 1 &Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'
	FDNS	00G10_006		1	18SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.1249	123.7449	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2 &Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'
	FDNS	0		1	18SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.1249	123.7389	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2 &Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'
	FDNS	00G10_006		1	18SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.1402	122.7469	'Jones Station Bus#2 - LUBBOCK POWER & LIGHT-HOLLY PLANT 230KV CKT 1 &Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'
	FDNS	0		1	18SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.1402	122.7414	'Jones Station Bus#2 - LUBBOCK POWER & LIGHT-HOLLY PLANT 230KV CKT 1 &Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'
	FDNS	00G10_006		1	18SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.1544	122.1136	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 &GRASSLAND INTERCHANGE - Jones Station Bus#2 230KV CKT 1'
	FDNS	0		1	18SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.1544	122.11	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 &GRASSLAND INTERCHANGE - Jones Station Bus#2 230KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
FDNS		0		1 23SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	290	0.1498	120.1838	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 & GRASSLAND INTERCHANGE - Jones Station Bus#2 230KV CKT 1'	
FDNS	00G10_006			1 18SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.1387	117.4881	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 & JONES STATION - Jones Station Bus#2 230KV CKT 1'	
FDNS		0		1 18SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.1387	117.4825	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 & JONES STATION - Jones Station Bus#2 230KV CKT 1'	
FDNS		0		1 23SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	290	0.1324	114.1778	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 & JONES STATION - Jones Station Bus#2 230KV CKT 1'	
FDNS	00G10_006			1 18SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.1249	113.978	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2 & Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'	
FDNS		0		1 18SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.1249	113.9725	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2 & Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'	
FDNS		0		1 23SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	290	0.1346	113.1544	'Jones Station Bus#2 - LUBBOCK POWER & LIGHT-HOLLY PLANT 230KV CKT 1 & Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'	
FDNS	00G10_006			1 23SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	290	0.1276	113.0188	'Jones Station Bus#2 - LUBBOCK POWER & LIGHT-HOLLY PLANT 230KV CKT 1 & Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'	
FDNS	00G10_006			1 23SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	290	0.143	112.4666	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 & GRASSLAND INTERCHANGE - Jones Station Bus#2 230KV CKT 1'	
FDNS		0		1 23SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	290	0.1196	112.3041	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2 & Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'	
FDNS		0		1 23SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	290	0.1498	110.716	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 & GRASSLAND INTERCHANGE - Jones Station Bus#2 230KV CKT 1'	
FDNS	00G10_006			1 18SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.1427	109.2687	'LUBBOCK EAST INTERCHANGE - LUBBOCK POWER & LIGHT-WADSWORTH 230KV CKT 1 & Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'	
FDNS		0		1 18SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.1427	109.2625	'LUBBOCK EAST INTERCHANGE - LUBBOCK POWER & LIGHT-WADSWORTH 230KV CKT 1 & Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'	
FDNS		0		1 23SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	290	0.1324	105.2986	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 & JONES STATION - Jones Station Bus#2 230KV CKT 1'	
FDNS	00G10_006			1 23SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	290	0.1276	103.4616	'Jones Station Bus#2 - LUBBOCK POWER & LIGHT-HOLLY PLANT 230KV CKT 1 & Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'	
FDNS	00G10_006			1 18SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.1427	103.1189	'LUBBOCK EAST INTERCHANGE - LUBBOCK POWER & LIGHT-WADSWORTH 230KV CKT 1 & Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'	
FDNS		0		1 18SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	252	0.1427	103.113	'LUBBOCK EAST INTERCHANGE - LUBBOCK POWER & LIGHT-WADSWORTH 230KV CKT 1 & Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'	
FDNS		0		1 23SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	290	0.1196	103.0637	'Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2 & Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1'	
FDNS	00G10_006			1 23SP	G10_006	'FROM->TO'	'LUBBOCK SOUTH INTERCHANGE (ABB LLM60043) 230/115/13.2KV TRANSFORMER CKT 1'	290	0.143	103.0153	'Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 & GRASSLAND INTERCHANGE - Jones Station Bus#2 230KV CKT 1'	
FDNS	03G10_009			1 13G	G10_009	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.0389	129.3514	'THISTLE7 345.00 - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'	
FDNS	03G10_009			1 13G	G10_009	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.0389	176.7798	'THISTLE7 345.00 - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'	
FDNS	03G10_009			1 13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0438	146.8549	'NORTHWEST - SPRING CREEK 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
FDNS	03G10_009			1 13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0435	145.3736	'ARCADIA - NORTHWEST 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
FDNS	03G10_009			1 13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0435	145.217	'CIMARRON - NORTHWEST 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'	
FDNS	03G10_009			1 13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0435	141.6906	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'	
FDNS	03G10_009			1 13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0478	141.6316	'THISTLE7 345.00 - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'	
FDNS	03G10_009			1 13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0435	141.5074	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'	
FDNS	03G10_009			1 13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0435	140.1986	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'	
FDNS	03G10_009			1 13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0493	139.0703	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
FDNS	03G10_009			1 13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0411	131.5857	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
FDNS	03G10_009			1 13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0411	131.5857	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'	
FDNS	03G10_009			1 13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0435	128.9435	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'	
FDNS	03G10_009			1 13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0435	128.6867	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'	
FDNS	03G10_009			1 13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0435	128.662	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'	

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0435	128.6597	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0418	124.9108	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0418	124.127	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0336	120.5085	'WDWRD69KVPCB'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.031	117.3081	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 &STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.031	116.6344	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 &NEXTERA - SWEETWATER 230KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.031	116.6159	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 &ROARK6 230.00 - SWEETWATER 230KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.031	115.7456	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 &DEMPSEY6 230.00 - SWEETWATER 230KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0435	115.5865	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &G07-62 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.031	115.426	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1 &GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0305	115.306	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 &GRACEMONT - LAWTON EASTSIDE 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0333	115.2271	'SOONER - WOODRING 345KV CKT 1 &HUNTERS7 345.00 - WOODRING 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.031	114.5317	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1 &GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0302	114.2465	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 &LAWTON EASTSIDE - SUNNYSIDE 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.032	113.1092	'WDRNG383'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0353	112.5197	'BENTON - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0353	112.5197	'BENTON - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0366	112.0874	'VIOLA 7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0366	112.0874	'VIOLA 7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0304	111.9494	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1 &AMARILLO SOUTH INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0303	111.7773	'HUTCHINSON COUNTY INTERCHANGE - NICHOLS STATION 230KV CKT 1 &GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0303	111.7105	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1 &Harrington Station Mid Bus - NICHOLS STATION 230KV CKT 2'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0303	111.6959	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1 &HARRINGTON STATION - NICHOLS STATION 230KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.034	110.538	'RENO COUNTY - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.034	110.538	'RENO COUNTY - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0339	110.3827	'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0339	110.3827	'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	110.2976	'BENTON - WICHITA 345KV CKT 1 &VIOLA 7 345.00 - WICHITA 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03	109.0262	'WDRNG313'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0324	108.6307	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0324	108.6307	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0324	108.6307	'THISTLE7 345.00 - WICHITA 345KV CKT 2 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0324	108.6307	'THISTLE7 345.00 - WICHITA 345KV CKT 2 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0303	108.069	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0303	108.069	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0303	108.069	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0303	108.069	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0332	108.0579	'CHSHLMV7 345.00 - HUNTERS7 345.00 345KV CKT 1 &HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0332	108.0118	'HUNTERS7 345.00 - WOODRING 345KV CKT 1 &HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0326	108.0081	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1 &BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0332	107.9296	'HUNTERS7 345.00 - WOODRING 345KV CKT 1 &CHSHLMV7 345.00 - HUNTERS7 345.00 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0305	107.6854	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1 &OKLAUN - OKLAUNION 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0305	107.6648	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 &OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0305	107.5128	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 &OKLAUN - OKLAUNION 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0332	107.331	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1 &G07-25 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0332	107.2694	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1 &G10-05 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0303	107.1783	'NOWST302'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0332	107.1263	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1 &VIOLA 7 345.00 - WICHITA 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0329	106.7349	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0302	106.6506	'NOWST303'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03	106.4571	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03	106.4571	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0349	106.3719	'POST ROCK - SPEARVILLE 345KV CKT 1 &BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0325	106.3697	'POST ROCK - SPEARVILLE 345KV CKT 1 &AXTELL - POST ROCK 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0322	106.2392	'POST ROCK - SPEARVILLE 345KV CKT 1 &G05-12 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0322	106.1748	'POST ROCK - SPEARVILLE 345KV CKT 1 &G06-06 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0322	106.1388	'POST ROCK - SPEARVILLE 345KV CKT 1 &G08-124 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0322	106.1379	'POST ROCK - SPEARVILLE 345KV CKT 1 &G10-15 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0328	106.0868	'CIMARRON - WOODRING 345KV CKT 1 &HUNTERS7 345.00 - WOODRING 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0319	105.9968	'POST ROCK - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0319	105.9968	'POST ROCK - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0332	105.7383	'VIOLA 7 345.00 - WICHITA 345KV CKT 1 &G10-05 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0332	105.6283	'VIOLA 7 345.00 - WICHITA 345KV CKT 1 &G07-25 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03	104.956	'CMARN383'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0305	104.939	'CANEYRV7 345.00 - NEOSHO 345KV CKT 1 &LACYGNE - NEOSHO 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0322	104.8674	'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 &BENTON - WICHITA 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0309	104.8639	'BENTON - ROSE HILL 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0316	104.7173	'BENTON - WICHITA 345KV CKT 1 &BENTON - WOLF CREEK 345KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0301	104.6738	'CIMARRON - NORTHWEST 345KV CKT 1 &CANADIN7 345.00 - CIMARRON 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0301	104.6017	'CIMARRON - MINCO 345KV CKT 1 &CIMARRON - NORTHWEST 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0315	104.5965	'CIMARRON - NORTHWEST 345KV CKT 1 &ARCADIA - NORTHWEST 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0337	104.474	'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 &VIOLA 7 345.00 - WICHITA 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0316	104.4365	'RENO COUNTY - WICHITA 345KV CKT 1 &BENTON - WICHITA 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0318	104.2587	'BENTON - ROSE HILL 345KV CKT 1 &BENTON - WICHITA 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0332	104.2361	'RENO COUNTY - WICHITA 345KV CKT 1 &VIOLA 7 345.00 - WICHITA 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0326	104.0117	'MINGO - SETAB 345KV CKT 1 &MINGO - RED WILLOW 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0312	103.8929	'BKR-AXT-3308'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0312	103.8811	'AXTELL - POST ROCK 345KV CKT 1 &AXTELL - SWEETWATER 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0323	103.8	'HOLCOMB - SETAB 345KV CKT 1 &MINGO - SETAB 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0312	103.7766	'AXTELL - POST ROCK 345KV CKT 1 &AXTELL - PAULINE 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0321	103.7193	'MINGO - SETAB 345KV CKT 1 &G08-17 345.00 - SETAB 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0308	103.6922	'CIRCLE - MULLERGREN 230KV CKT 1 &MULLERGREN - SPEARVILLE 230KV CKT 1'
	FNSL	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0305	103.6637	'MULLERGREN - SOUTH HAYS 230KV CKT 1 &MULLERGREN - SPEARVILLE 230KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0324	103.4723	'MINGO - RED WILLOW 345KV CKT 1 &GERALD GENTLEMAN STATION - RED WILLOW 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0324	103.4595	'BKR-RW-3302'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0316	103.0946	'HOLCOMB - SETAB 345KV CKT 1 &G08-17 345.00 - SETAB 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0301	103.0531	'NORTHWEST - SPRING CREEK 345KV CKT 1 &CIMARRON - NORTHWEST 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.031	102.2247	'DEMPSEY6 230.00 - SWEETWATER 230KV CKT 1 &STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.031	101.3535	'NEXTERA - SWEETWATER 230KV CKT 1 &STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.031	101.3433	'ROARK6 230.00 - SWEETWATER 230KV CKT 1 &STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	03G10_009		1	13G	G10_009	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0389	155.3267	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G10_009		1	13WP	G10_009	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0489	113.0023	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G10_009		1	13SP	G10_009	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0478	112.5259	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G10_009		1	18WP	G10_009	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0479	109.7061	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G10_009		1	23SP	G10_009	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.0338	121.7033	'HITCHLAND INTERCHANGE - OCHILTREE 230KV CKT 1 &HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	0		1	23SP	G10_009	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.0338	117.377	'HITCHLAND INTERCHANGE - OCHILTREE 230KV CKT 1 &HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	00G10_009		1	23SP	G10_009	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.0338	116.6734	'HITCHLAND INTERCHANGE - OCHILTREE 230KV CKT 1 &HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	0		1	23SP	G10_009	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.0338	112.6926	'HITCHLAND INTERCHANGE - OCHILTREE 230KV CKT 1 &HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'MULLERGREN - SPEARVILLE 230KV CKT 1'	355.3	0.1179	105.1351	'POST ROCK - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	03G10_009		1	13G	G10_009	'TO->FROM'	'MULLERGREN - SPEARVILLE 230KV CKT 1'	355.3	0.1179	105.1351	'POST ROCK - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'EL RENO - ROMAN NOSE 138KV CKT 1'	153	0.0422	103.4452	'NORTHWEST - SPRING CREEK 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'EL RENO - ROMAN NOSE 138KV CKT 1'	153	0.0417	100.6644	'ARCADIA - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'EL RENO - ROMAN NOSE 138KV CKT 1'	153	0.0417	100.4964	'CIMARRON - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.1009	124.6702	'NORTHWEST - SPRING CREEK 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.1006	124.1599	'ARCADIA - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.1006	124.0933	'CIMARRON - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.1007	114.7504	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.1007	114.3805	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.1007	109.9781	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.0615	107.9511	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	01G10_011		1	13G	G10_011	'FROM->TO'	'FPL SWITCH - MOORELAND 138KV CKT 1'	287	0.0487	100.3447	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.1009	174.3099	'NORTHWEST - SPRING CREEK 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.1006	173.5788	'ARCADIA - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.1006	173.5545	'CIMARRON - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.1007	156.8325	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.1007	156.2162	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.1007	148.111	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0615	144.62	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0487	130.5661	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0491	121.291	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0491	121.291	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	119.4459	'GEN515787 1-OKLA WIND ENERGY CENTER'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0452	115.9445	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0452	115.9445	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0452	115.9445	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0452	115.9445	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0422	114.8281	'WDWRD69KVPCB'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	113.7127	'GEN520922 1-SLEEPING BEAR'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.047	113.6944	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.047	113.6944	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.047	113.1679	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.047	113.1679	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 &BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	111.9897	'BASE CASE'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0435	110.928	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0435	110.928	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0435	110.928	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0435	110.928	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0374	110.4285	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 &GRACEMONT - LAWTON EASTSIDE 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0458	109.6226	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	109.3401	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 &STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0369	109.0751	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 &LAWTON EASTSIDE - SUNNYSIDE 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0458	109.0704	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	108.703	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 &NEXTERA - SWEETWATER 230KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	108.6892	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 &ROARK6 230.00 - SWEETWATER 230KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	107.8562	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1 &GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	107.8482	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 &DEMPSEY6 230.00 - SWEETWATER 230KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	107.0805	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1 &GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0405	106.4652	'BENTON - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0405	106.4652	'BENTON - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0407	106.2667	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1 &BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.042	106.2643	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0368	106.0097	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1 &AMARILLO SOUTH INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0368	105.8401	'HUTCHINSON COUNTY INTERCHANGE - NICHOLS STATION 230KV CKT 1 &GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0368	105.784	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1 &Harrington Station Mid Bus - NICHOLS STATION 230KV CKT 2'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0368	105.7703	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1 &HARRINGTON STATION - NICHOLS STATION 230KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	105.7111	'GEN520997 1-MORLND2'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0402	105.5563	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0402	105.5563	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0402	105.5563	'THISTLE7 345.00 - WICHITA 345KV CKT 2 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0402	105.5563	'THISTLE7 345.00 - WICHITA 345KV CKT 2 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04	105.2094	'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.04	105.2094	'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	105.0213	'GEN515389 1-TLGAWND1 34.500'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	105	'DEMPSEY6 230.00 - SWEETWATER 230KV CKT 1 &STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	104.8414	'RENO COUNTY - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0398	104.8414	'RENO COUNTY - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0411	104.6558	'NOWST302'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0444	104.1512	'CIMARRON - NORTHWEST 345KV CKT 1 &ARCADIA - NORTHWEST 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.041	104.1486	'NOWST303'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0486	103.6278	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 &BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0348	103.4008	'WDRNG102'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0351	103.239	'SOONER - WOODRING 345KV CKT 1 &HUNTERS7 345.00 - WOODRING 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	102.9739	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1 &OKLAUN - OKLAUNION 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	102.9556	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 &OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	102.8	'NEXTERA - SWEETWATER 230KV CKT 1 &STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	102.7476	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 &OKLAUN - OKLAUNION 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0389	102.7401	'VIOLA 7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0389	102.7401	'VIOLA 7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0428	102.7377	'NORTHWEST - SPRING CREEK 345KV CKT 1 &CIMARRON - NORTHWEST 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	102.719	'GEN514805 1-SOONER UNIT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0403	102.5103	'CMARN383'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0362	102.5	'ROARK6 230.00 - SWEETWATER 230KV CKT 1 &STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0486	102.4557	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 &BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0404	102.1539	'CIMARRON - NORTHWEST 345KV CKT 1 &CANADIN7 345.00 - CIMARRON 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0404	102.0149	'CIMARRON - MINCO 345KV CKT 1 &CIMARRON - NORTHWEST 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0393	101.7772	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1 &HOLCOMB - SETAB 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0372	101.7381	'HARRINGTON STATION - NICHOLS STATION 230KV CKT 1 &Harrington Station Mid Bus - NICHOLS STATION 230KV CKT 2'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0358	101.7141	'WDRNG383'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0402	101.6636	'CIMARRON - NORTHWEST 345KV CKT 1 &CIMARRON - DRAPER LAKE 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0391	101.5487	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1 &FINNEY SWITCHING STATION - PSCO LAMAR DC TIE 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0404	101.5309	'CIMARRON - WOODRING 345KV CKT 1 &CIMARRON - NORTHWEST 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0395	101.2691	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1 &BUCKNER7 345.00 - HOLCOMB 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0407	101.032	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 &FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0382	100.8994	'HOLCOMB - SETAB 345KV CKT 1 &BUCKNER7 345.00 - HOLCOMB 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0366	100.8096	'WDRNG313'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0415	100.7272	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 &Hitchland Interchange - POTTER COUNTY INTERCHANGE 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.038	100.6307	'POST ROCK - SPEARVILLE 345KV CKT 1 &BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	100.5061	'GEN514806 1-SOONER UNIT 2'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0391	100.4699	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 &FINNEY SWITCHING STATION - G08-18 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0391	100.4694	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 &FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0407	100.3491	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 &BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0388	100.3267	'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 &BENTON - WICHITA 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0375	100.2875	'CANEYRV7 345.00 - NEOSHO 345KV CKT 1 &LACYGNE - NEOSHO 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0373	100.207	'GEN521120 1-BUFBEAR2'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0391	100.113	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1 &FINNEY SWITCHING STATION - G08-18 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0382	100.0596	'POST ROCK - SPEARVILLE 345KV CKT 1 &AXTELL - POST ROCK 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0391	100	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 &FINNEY SWITCHING STATION - PSCO LAMAR DC TIE 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0381	100	'POST ROCK - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0381	100	'POST ROCK - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0375	100	'BENTON - ROSE HILL 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'GLASS MOUNTAIN - MOORELAND 138KV CKT 1'	124	0.0342	107.3356	'ARCADIA - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'GLASS MOUNTAIN - MOORELAND 138KV CKT 1'	124	0.0343	107.1943	'CIMARRON - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'GLASS MOUNTAIN - MOORELAND 138KV CKT 1'	124	0.0341	105.7651	'NORTHWEST - SPRING CREEK 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'GLASS MOUNTAIN - MOORELAND 138KV CKT 1'	124	0.0342	100.8272	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'GLASS MOUNTAIN - MOORELAND 138KV CKT 1'	124	0.0342	100.5051	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 &CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'NORTHWEST - TATONGA7 345.00 345KV CKT 1'	1195	0.5856	103.5212	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	00G10_011		1	13WP	G10_011	'FROM->TO'	'NORTHWEST (NORTWST2) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0972	128.6149	'NOWST303'
	FDNS	00G10_011		1	13WP	G10_011	'FROM->TO'	'NORTHWEST (NORTWST2) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0972	127.0593	'NOWST303'
	FDNS	01G10_011		1	13G	G10_011	'FROM->TO'	'NORTHWEST (NORTWST2) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0987	126.8319	'NOWST303'
	FDNS	01G10_011		1	13G	G10_011	'FROM->TO'	'NORTHWEST (NORTWST2) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0987	125.814	'NOWST303'
	FDNS	0		1	13WP	G10_011	'FROM->TO'	'NORTHWEST (NORTWST2) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0973	110.6856	'NOWST303'
	FDNS	0		1	13WP	G10_011	'FROM->TO'	'NORTHWEST (NORTWST2) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0973	108.7065	'NOWST303'
	FDNS	00G10_011		1	13WP	G10_011	'FROM->TO'	'NORTHWEST (NORTWST3) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0945	119.26	'NOWST302'
	FDNS	00G10_011		1	13WP	G10_011	'FROM->TO'	'NORTHWEST (NORTWST3) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0945	117.9814	'NOWST302'
	FDNS	01G10_011		1	13G	G10_011	'FROM->TO'	'NORTHWEST (NORTWST3) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.096	117.6107	'NOWST302'
	FDNS	01G10_011		1	13G	G10_011	'FROM->TO'	'NORTHWEST (NORTWST3) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.096	116.8632	'NOWST302'
	FDNS	0		1	13WP	G10_011	'FROM->TO'	'NORTHWEST (NORTWST3) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0946	102.6117	'NOWST302'
	FDNS	0		1	13WP	G10_011	'FROM->TO'	'NORTHWEST (NORTWST3) 345/138/13.8KV TRANSFORMER CKT 1'	493	0.0946	100.9183	'NOWST302'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'ROMAN NOSE - SOUTHARD 138KV CKT 1'	153	0.0422	108.2022	'NORTHWEST - SPRING CREEK 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'ROMAN NOSE - SOUTHARD 138KV CKT 1'	153	0.0417	105.4091	'ARCADIA - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	01G10_011		1	13G	G10_011	'TO->FROM'	'ROMAN NOSE - SOUTHARD 138KV CKT 1'	153	0.0417	105.2295	'CIMARRON - NORTHWEST 345KV CKT 1 &NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.0342	112.9105	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G10_014		1	13WP	G10_014	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.042	112.0747	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G10_014		1	13SP	G10_014	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.0407	110.9508	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G10_014		1	18WP	G10_014	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.0409	108.8967	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G10_014		1	13G	G10_014	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.0976	114.38	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 &BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.0976	112.5412	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 &BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.0976	104.56	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 &BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	02G10_014		1	13G	G10_014	'FROM->TO'	'ELK CITY 230KV (ELKCTY-6) 230/138/13.8KV TRANSFORMER CKT 1'	287	0.0976	103.4967	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 & BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'FROM->TO'	'FLATRDG3 - HARPER 138KV CKT 1'	95.6	0.0342	147.6069	'THISTLE7 345.00 - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0812	166.2704	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0812	166.2704	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0691	165.0039	'NORTHWEST - SPRING CREEK 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0689	163.7094	'ARCADIA - NORTHWEST 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0688	163.556	'CIMARRON - NORTHWEST 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.069	159.4144	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.069	159.281	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.069	157.8803	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0738	151.9142	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.069	146.6625	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.069	146.4679	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.069	146.3869	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.069	146.3849	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0683	145.4204	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0625	144.8939	'THISTLE7 345.00 - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0531	136.685	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 & STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0531	135.9166	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 & NEXTERA - SWEETWATER 230KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0531	135.9096	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 & ROARK6 230.00 - SWEETWATER 230KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0579	135.2958	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0531	134.9322	'ELK CITY 230KV - SWEETWATER 230KV CKT 1 & DEMPSEY6 230.00 - SWEETWATER 230KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0532	134.8953	'GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1 & GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0531	133.8006	'STATELINE INTERCHANGE - SWEETWATER 230KV CKT & 1 & GRAPEVINE INTERCHANGE - STATELINE INTERCHANGE 230KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.069	133.592	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & G07-62 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0521	132.3849	'WDWRD69KVPCB'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0502	131.9449	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 & GRACEMONT - LAWTON EASTSIDE 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0579	131.443	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0497	130.6669	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 & LAWTON EASTSIDE - SUNNYSIDE 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	127.9038	'BASE CASE'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0498	127.1496	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1 & AMARILLO SOUTH INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0497	126.8727	'HUTCHINSON COUNTY INTERCHANGE - NICHOLS STATION 230KV CKT 1 & GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0497	126.8551	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1 & Harrington Station Mid Bus - NICHOLS STATION 230KV CKT 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0497	126.8352	'GRAPEVINE INTERCHANGE - NICHOLS STATION 230KV CKT 1 & HARRINGTON STATION - NICHOLS STATION 230KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0543	126.1829	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0543	126.1829	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0543	126.1829	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0543	126.1829	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0501	123.6936	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 & OKLAUNION - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0501	123.6556	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1 & OKLAUN - OKLAUNION 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0501	123.5834	'LAWTON EASTSIDE - OKLAUNION 345KV CKT 1 & OKLAUN - OKLAUNION 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0543	123.1903	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0543	123.1903	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0424	121.838	'WDRNG102'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	121.563	'GEN520997 1-MORLND2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0464	121.156	'SOONER - WOODRING 345KV CKT 1 & HUNTERS7 345.00 - WOODRING 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0545	120.7481	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1 & HOLCOMB - SETAB 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0542	120.7019	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1 & FINNEY SWITCHING STATION - PSCO LAMAR DC TIE 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0516	120.6756	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0516	120.6756	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0516	120.6756	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 & CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0516	120.6756	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 & CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0508	120.4827	'BENTON - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0508	120.4827	'BENTON - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0547	120.1134	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1 & BUCKNER7 345.00 - HOLCOMB 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0502	119.8651	'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1 & BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0542	119.5786	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 & FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0453	119.5746	'WDRNG383'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0542	119.5696	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 & FINNEY SWITCHING STATION - G08-18 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0542	119.1039	'FINNEY SWITCHING STATION - HOLCOMB 345KV CKT 1 & FINNEY SWITCHING STATION - G08-18 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0614	119.0021	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 & Hitchland Interchange - POTTER COUNTY INTERCHANGE 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0498	118.9276	'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0498	118.9276	'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0497	118.7939	'RENO COUNTY - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0497	118.7939	'RENO COUNTY - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0542	118.756	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 & FINNEY SWITCHING STATION - PSCO LAMAR DC TIE 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0496	118.6698	'THISTLE7 345.00 - WICHITA 345KV CKT 1 & CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0496	118.6698	'THISTLE7 345.00 - WICHITA 345KV CKT 1 & CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		
								(MVA)	TDF	(%MVA)	CONTINGENCY	
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0496	118.6698	'THISTLE7 345.00 - WICHITA 345KV CKT 2 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0496	118.6698	'THISTLE7 345.00 - WICHITA 345KV CKT 2 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0505	118.2376	'VIOLA 7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0505	118.2376	'VIOLA 7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0503	117.5884	'HOLCOMB - SETAB 345KV CKT 1 &BUCKNER7 345.00 - HOLCOMB 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0446	117.4741	'WDRNG313'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0467	117.4226	'NOWST302'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0467	116.9026	'NOWST303'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	116.7252	'GEN515787 1-OKLA WIND ENERGY CENTER'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	116.4721	'GEN514805 1-SOONER UNIT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0467	116.4087	'HARRINGTON STATION - NICHOLS STATION 230KV CKT 1 &Harrington Station Mid Bus - NICHOLS STATION 230KV CKT 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0501	115.7303	'BENTON - WICHITA 345KV CKT 1 &VIOLA 7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	115.4875	'GEN520922 1-SLEEPING BEAR'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0466	115.4135	'CMARN383'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0473	115.408	'CHSHLMV7 345.00 - HUNTERS7 345.00 345KV CKT 1 &HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0473	115.3546	'HUNTERS7 345.00 - WOODRING 345KV CKT 1 &HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0473	115.2852	'HUNTERS7 345.00 - WOODRING 345KV CKT 1 &CHSHLMV7 345.00 - HUNTERS7 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0484	115.1751	'CIMARRON - NORTHWEST 345KV CKT 1 &ARCADIA - NORTHWEST 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0476	115.166	'POST ROCK - SPEARVILLE 345KV CKT 1 &BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0465	114.9401	'CIMARRON - NORTHWEST 345KV CKT 1 &CANADIN7 345.00 - CIMARRON 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0465	114.8181	'CIMARRON - MINCO 345KV CKT 1 &CIMARRON - NORTHWEST 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0473	114.7184	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1 &G07-25 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0464	114.6653	'CANEYRV7 345.00 - NEOSHO 345KV CKT 1 &LACYGNE - NEOSHO 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0473	114.6508	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1 &G10-05 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0473	114.5009	'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1 &VIOLA 7 345.00 - WICHITA 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	114.4336	'NORTHEAST STATION - ONETA 345KV CKT 1 &NORTHEAST STATION - TULSA NORTH 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0461	114.4159	'CIMARRON - NORTHWEST 345KV CKT 1 &CIMARRON - DRAPER LAKE 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0466	114.4051	'BENTON - ROSE HILL 345KV CKT 1 &ROSE HILL - WOLF CREEK 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	114.3359	'GEN514806 1-SOONER UNIT 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0481	114.2204	'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 &BENTON - WICHITA 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0475	114.2155	'CIMARRON - WOODRING 345KV CKT 1 &HUNTERS7 345.00 - WOODRING 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0465	114.1426	'CIMARRON - WOODRING 345KV CKT 1 &CIMARRON - NORTHWEST 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0474	114.0971	'BENTON - WICHITA 345KV CKT 1 &BENTON - WOLF CREEK 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0472	114.0669	'NORTHWEST - SPRING CREEK 345KV CKT 1 &CIMARRON - NORTHWEST 345KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0471	113.9754	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &G05-12 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0471	113.9707	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &G06-06 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0471	113.9705	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0471	113.9705	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0471	113.9666	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &G08-124 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0471	113.9659	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &G10-15 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0475	113.8975	'RENO COUNTY - WICHITA 345KV CKT 1 &BENTON - WICHITA 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0473	113.7807	'POST ROCK - SPEARVILLE 345KV CKT 1 &AXTELL - POST ROCK 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.047	113.6998	'POST ROCK - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.047	113.6998	'POST ROCK - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	113.6954	'HOYT - JEFFREY ENERGY CENTER 345KV CKT 1 &JEFFREY ENERGY CENTER - MORRIS COUNTY 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.047	113.6845	'POST ROCK - SPEARVILLE 345KV CKT 1 &G05-12 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.047	113.6827	'POST ROCK - SPEARVILLE 345KV CKT 1 &G06-06 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0471	113.6815	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &BUCKNER7 345.00 - G10-09 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.047	113.68	'POST ROCK - SPEARVILLE 345KV CKT 1 &G08-124 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.047	113.6786	'POST ROCK - SPEARVILLE 345KV CKT 1 &G10-15 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0471	113.6376	'BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1 &BUCKNER7 345.00 - G07-40 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0457	113.6376	'SONR184'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0475	113.5667	'BENTON - ROSE HILL 345KV CKT 1 &BENTON - WICHITA 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	113.5498	'DEMPSEY6 230.00 - SWEETWATER 230KV CKT 1 &ROARK6 230.00 - SWEETWATER 230KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	113.3971	'NEXTERA - SWEETWATER 230KV CKT 1 &DEMPSEY6 230.00 - SWEETWATER 230KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0477	113.265	'HOLCOMB - SETAB 345KV CKT 1 &MINGO - SETAB 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	113.2288	'GEN520947 1-HUGO1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0473	113.1731	'VIOLA 7 345.00 - WICHITA 345KV CKT 1 &G10-05 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0531	112.7208	'DEMPSEY6 230.00 - SWEETWATER 230KV CKT 1 &STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0531	111.8698	'ROARK6 230.00 - SWEETWATER 230KV CKT 1 &STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0531	111.8391	'NEXTERA - SWEETWATER 230KV CKT 1 &STATELINE INTERCHANGE - SWEETWATER 230KV CKT &1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0439	110.6218	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 &FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0439	109.8502	'FINNEY SWITCHING STATION - Hitchland Interchange 345KV CKT 1 &BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0454	109.3113	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0457	109.1986	'CLEVELAND - SOONER 345KV CKT 1 &ROSE HILL - SOONER 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0454	109.1574	'LYDIA - WELSH 345KV CKT 1 &LYDIA - VALLIANT 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0454	109.155	'LYDIA - NORTHWEST TEXARKANA 345KV CKT 1 &LYDIA - WELSH 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0454	109.1474	'LYDIA - NORTHWEST TEXARKANA 345KV CKT 1 &LYDIA - VALLIANT 345KV CKT 1'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0454	109.1289	'LYDIA - VALLIANT 345KV CKT 1 &PITTSBURG - VALLIANT 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0454	109.1247	'LYDIA - VALLIANT 345KV CKT 1 &HUGO - VALLIANT 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0458	109.0781	'LYDIA - WELSH 345KV CKT 1 &EASTDC - WELSH 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0456	109.0558	'CLEVELAND - SOONER 345KV CKT 1 &SOONER - SPRING CREEK 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.046	109.0546	'NORTHEAST STATION - TULSA NORTH 345KV CKT 1 &DELAWARE - NORTHEAST STATION 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	109.0399	'DIANA - WELSH 345KV CKT 2 &EASTDC - WELSH 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	109.032	'DIANA - WELSH 345KV CKT 1 &EASTDC - WELSH 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	109.0162	'GEN542951 5-HAWTHORN UNIT #5'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0454	109.0094	'COTTONWOOD'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	108.9972	'GEN542956 2-LACYGNE UNIT #2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	108.9929	'GEN542955 1-LACYGNE UNIT #1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	108.9799	'GEN532722 1-EVANS ENERGY CENTER UNIT 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	108.9299	'GEN659111 2-LELAND OLDS UNIT2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	108.9019	'GEN515393 1-OGEWND2G'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	108.8228	'WELSH - WILKES 345KV CKT 1 &EASTDC - WELSH 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.046	108.811	'NORTHEAST STATION - ONETA 345KV CKT 1 &DELAWARE - NORTHEAST STATION 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	108.6816	'CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1 &G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	108.4989	'GEN515365 1-CENT 21 34.500'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	108.4766	'GEN527161 1-MUSTANG GEN #1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	108.4766	'GEN527162 1-MUSTANG GEN #2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	108.4381	'GEN527902 1-HOBBS PLANT #2 (CT)'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	108.419	'GEN527901 1-HOBBS PLANT #1 (CT)'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	108.2014	'GEN659103 1-ANTELOPE VALLEY UNIT1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	108.2014	'GEN659107 2-ANTELOPE VALLEY UNIT2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	108.1976	'GEN542957 1-IATAN UNIT #1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	108.1003	'GEN645001 1-FORT CALHOUN 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	108.0435	'CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1 &G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	108.0344	'GEN525494 1-PLANT X GEN #4 20 KV'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	107.9606	'G08-19 345.00 - TATONGA7 345.00 345KV CKT 1 &G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0457	107.9213	'SO469KVPCB'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	107.882	'GEN527882 1-CUNNINGHAM GEN #2 20 KV'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0456	107.7154	'BUS18'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	107.4184	'GEN645011 1-NEBRASKA CITY 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	107.2952	'GEN542962 2-IATAN UNIT #2'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		
								(MVA)	TDF	(%MVA)	CONTINGENCY	
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	107.182	'GEN560429 1-G08-29 0.6400'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	107.099	'GEN527903 1-HOBBS PLANT #3 (ST)'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	107.0402	'GEN645012 2-NEBRASKA CITY 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	107.0221	'G07-62 345.00 - G07-62-1 345.00 345KV CKT 1 &G07-62 345.00 - G07-62-2 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0415	106.966	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0415	106.966	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 &BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	106.9248	'GEN532651 1-JEFFREY ENERGY CENTER UNIT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	106.9244	'GEN532652 1-JEFFREY ENERGY CENTER UNIT 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	106.924	'GEN532653 1-JEFFREY ENERGY CENTER UNIT 3'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	106.915	'GEN526331 1-JONES GEN #1 22 KV'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	106.9136	'GEN526332 1-JONES GEN #2 21 KV'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	106.9122	'GEN640011 2-GERALD GENTLEMAN STATION UNIT 2'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	106.8816	'G07-62 345.00 - G07-62-1 345.00 345KV CKT 1 &G07-62 345.00 - G07-62-3 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	106.8816	'G07-62 345.00 - G07-62-1 345.00 345KV CKT 1 &G07-62 345.00 - G07-62-4 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	106.8816	'G07-62 345.00 - G07-62-2 345.00 345KV CKT 1 &G07-62 345.00 - G07-62-3 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	106.8816	'G07-62 345.00 - G07-62-2 345.00 345KV CKT 1 &G07-62 345.00 - G07-62-4 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	106.8286	'G07-62 345.00 - G07-62-3 345.00 345KV CKT 1 &G07-62 345.00 - G07-62-4 345.00 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	106.8043	'GEN560585 1-G06-44-2 0.6000'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	106.8002	'GEN640010 1-GERALD GENTLEMAN STATION UNIT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	106.6325	'GEN640009 1-COOPER NUCLEAR STATION'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0458	106.6216	'LACYGNE - WEST GARDNER 345KV CKT 1 &LACYGNE - STILWELL 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	106.5575	'GEN560371 1-G07-46 0.6900'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	105.773	'GEN523973 1-HARRINGTON GEN #3 24 KV'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	105.7676	'GEN523971 1-HARRINGTON GEN #1 24 KV'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	105.7641	'GEN523972 1-HARRINGTON GEN #2 24 KV'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	105.7379	'GEN532751 1-WOLF CREEK GENERATING STATION UNIT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	105.2289	'GEN560256 1-G10-14-1 0.6900'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0431	105.1229	'BUS16'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	105.0739	'GEN560257 1-G10-14-2 0.6900'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	104.9614	'GEN560586 1-G06-44-3 0.6000'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	104.7751	'GEN659118 1-LARAMIE RIVER UNIT1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	104.3761	'GEN525561 1-TOLK GEN #1 24 KV'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.048	104.2089	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &G07-62 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	02G10_014		1	13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	103.9745	'GEN531447 1-HOLCOMB GENERATOR'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING	
								(MVA)	TDF	(%MVA)	CONTINGENCY
	FDNS	02G10_014		1 13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	103.163	'GEN523103 1-NOBLE_WND 3115.00'
	FDNS	02G10_014		1 13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0425	103.1552	'Hitchland Interchange - POTTER COUNTY INTERCHANGE 345KV CKT 1 &BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
	FDNS	02G10_014		1 13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0436	102.7269	'BUS10'
	FDNS	02G10_014		1 13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	102.5562	'G07-62 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &G07-62 345.00 - G07-62-1 345.00 345KV CKT 1'
	FDNS	02G10_014		1 13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	102.5562	'G07-62 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &G07-62 345.00 - G07-62-2 345.00 345KV CKT 1'
	FDNS	02G10_014		1 13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	102.5562	'G07-62 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &G07-62 345.00 - G07-62-3 345.00 345KV CKT 1'
	FDNS	02G10_014		1 13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	102.5562	'G07-62 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &G07-62 345.00 - G07-62-4 345.00 345KV CKT 1'
	FDNS	02G10_014		1 13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0512	102.3822	'Hitchland Interchange - POTTER COUNTY INTERCHANGE 345KV CKT 1 &G10-14 345.00 - Hitchland Interchange 345KV CKT 1'
	FDNS	02G10_014		1 13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0425	102.3125	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 &Hitchland Interchange - POTTER COUNTY INTERCHANGE 345KV CKT 1'
	FDNS	02G10_014		1 13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0374	102.0984	'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	02G10_014		1 13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	101.9783	'GEN560121 1-G08-47 0.5750'
	FDNS	02G10_014		1 13G	G10_014	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0459	101.9392	'GEN525562 1-TOLK GEN #2 24 KV'
	FDNS	00G10_014		1 13WP	G10_014	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.042	137.4352	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G10_014		1 13SP	G10_014	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0407	136.5181	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	02G10_014		1 13G	G10_014	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0342	136.4202	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G10_014		1 18WP	G10_014	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0409	134.2012	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G10_014		1 18SP	G10_014	'FROM->TO'	'Harrington Station Mid Bus - RANDALL COUNTY INTERCHANGE 230KV CKT 1'	351	0.048	107.6752	'HARRINGTON STATION - NICHOLS STATION 230KV CKT 1 &Harrington Station Mid Bus - NICHOLS STATION 230KV CKT 2'
	FDNS	00G10_014		1 23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.0642	132.3057	'HITCHLAND INTERCHANGE - OCHILTREE 230KV CKT 1 &HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	00G10_014		1 23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.0642	126.9156	'HITCHLAND INTERCHANGE - OCHILTREE 230KV CKT 1 &HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	0		1 23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.0639	117.377	'HITCHLAND INTERCHANGE - OCHILTREE 230KV CKT 1 &HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	0		1 23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.0639	112.6926	'HITCHLAND INTERCHANGE - OCHILTREE 230KV CKT 1 &HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	00G10_014		1 23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.0507	108.1783	'HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1 &MOORE COUNTY INTERCHANGE - POTTER COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	00G10_014		1 23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.0507	104.6686	'HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1 &MOORE COUNTY INTERCHANGE - POTTER COUNTY INTERCHANGE 230KV CKT 1'
	FDNS	00G10_014		1 23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.0781	102.1716	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 &Hitchland Interchange - POTTER COUNTY INTERCHANGE 345KV CKT 1'
	FDNS	00G10_014		1 23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.0781	101.8912	'Hitchland Interchange - POTTER COUNTY INTERCHANGE 345KV CKT 1 &BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
	FDNS	00G10_014		1 23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.0781	100.3648	'Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 &Hitchland Interchange - POTTER COUNTY INTERCHANGE 345KV CKT 1'
	FDNS	00G10_014		1 23SP	G10_014	'FROM->TO'	'HITCHLAND INTERCHANGE (H TP80148301) 230/115/13.2KV TRANSFORMER CKT 1'	250	0.0781	100.0788	'Hitchland Interchange - POTTER COUNTY INTERCHANGE 345KV CKT 1 &BEAVER CO 345.00 - Hitchland Interchange 345KV CKT 1'
	FDNS	00G10_015		1 13SP	G10_015	'TO->FROM'	'BARBER 3 115.00 - MEDICINE LODGE 115KV CKT 1'	79.7	0.0519	105.4291	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
	FDNS	00G10_015		1 13SP	G10_015	'TO->FROM'	'BARBER 3 115.00 - MEDICINE LODGE 115KV CKT 1'	79.7	0.0519	105.3151	'CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	00G10_015		1 13WP	G10_015	'TO->FROM'	'BARBER 3 115.00 - MEDICINE LODGE 115KV CKT 1'	79.7	0.0538	104.7622	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
	FDNS	00G10_015		1 13WP	G10_015	'TO->FROM'	'BARBER 3 115.00 - MEDICINE LODGE 115KV CKT 1'	79.7	0.0538	104.6233	'CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	00G10_015		1 18WP	G10_015	'TO->FROM'	'BARBER 3 115.00 - MEDICINE LODGE 115KV CKT 1'	79.7	0.052	100.4962	'CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
	FDNS	00G10_015		1 18WP	G10_015	'TO->FROM'	'BARBER 3 115.00 - MEDICINE LODGE 115KV CKT 1'	79.7	0.052	100.2771	'CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1 &CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	00G10_015		1 13WP	G10_015	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.0537	122.4829	'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	00G10_015		1	13SP	G10_015	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.0524	121.1597	'THISTLE7 345.00 - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G10_015		1	18WP	G10_015	'TO->FROM'	'CLEARWATER - MILAN TAP 138KV CKT 1'	110	0.0526	119.2208	'THISTLE7 345.00 - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0413	151.07	'NORTHWEST - SPRING CREEK 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0409	149.5679	'ARCADIA - NORTHWEST 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0409	149.4646	'CIMARRON - NORTHWEST 345KV CKT 1 & NORTHWEST - TATONGA7 345.00 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.041	145.8906	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.041	145.7162	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.041	144.3948	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.047	143.7168	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0358	135.3084	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0358	135.3084	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.041	133.1507	'NORTHWEST - TATONGA7 345.00 345KV CKT 1 & TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.041	132.8836	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & G08-19 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.041	132.8589	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & CRSRDSW7 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.041	132.8567	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & G07-21 345.00 - TATONGA7 345.00 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0408	129.1041	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0408	128.3315	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & BEAVER CO 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0317	123.783	'WDWRD69KVPCB'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.041	119.8824	'TATONGA7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & G07-62 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0323	118.3661	'SOONER - WOODRING 345KV CKT 1 & HUNTERS7 345.00 - WOODRING 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0342	116.1724	'BENTON - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0342	116.1724	'BENTON - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.031	116.1651	'WDRNG383'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0358	115.8104	'VIOLA 7 345.00 - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0358	115.8104	'VIOLA 7 345.00 - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0329	114.0138	'RENO COUNTY - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0329	114.0138	'RENO COUNTY - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0366	113.8734	'BENTON - WICHITA 345KV CKT 1 & VIOLA 7 345.00 - WICHITA 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0327	113.8523	'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0327	113.8523	'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0308	111.953	'THISTLE7 345.00 - WICHITA 345KV CKT 1 & CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0308	111.953	'THISTLE7 345.00 - WICHITA 345KV CKT 1 & CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0308	111.953	'THISTLE7 345.00 - WICHITA 345KV CKT 2 & CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0308	111.953	'THISTLE7 345.00 - WICHITA 345KV CKT 2 & CLARKCOUNTY7345.00 - THISTLE7 345.00 345KV CKT 2'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0321	111.2093		'CHSHLMV7 345.00 - HUNTERS7 345.00 345KV CKT 1 &HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0321	111.1606		'HUNTERS7 345.00 - WOODRING 345KV CKT 1 &HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0309	111.1575		'OKLAUNION - TUCO INTERCHANGE 345KV CKT 1 &BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0321	111.078		'HUNTERS7 345.00 - WOODRING 345KV CKT 1 &CHSHLMV7 345.00 - HUNTERS7 345.00 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0321	110.4946		'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1 &G07-25 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0321	110.4358		'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1 &G10-05 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0321	110.3002		'HUNTERS7 345.00 - VIOLA 7 345.00 345KV CKT 1 &VIOLA 7 345.00 - WICHITA 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0314	109.8775		'POST ROCK - SPEARVILLE 345KV CKT 1 &G05-12 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0316	109.8553		'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &BORDER 7345.00 - TUCO INTERCHANGE 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0318	109.8346		'POST ROCK - SPEARVILLE 345KV CKT 1 &AXTELL - POST ROCK 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03	109.7957		'POST ROCK - SPEARVILLE 345KV CKT 1 &BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0314	109.7144		'POST ROCK - SPEARVILLE 345KV CKT 1 &G06-06 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0314	109.6519		'POST ROCK - SPEARVILLE 345KV CKT 1 &G08-124 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0314	109.6509		'POST ROCK - SPEARVILLE 345KV CKT 1 &G10-15 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0316	109.2344		'CIMARRON - WOODRING 345KV CKT 1 &HUNTERS7 345.00 - WOODRING 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0311	109.2263		'POST ROCK - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0311	109.2263		'POST ROCK - SPEARVILLE 345KV CKT 1 &CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0321	108.9327		'VIOLA 7 345.00 - WICHITA 345KV CKT 1 &G10-05 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0321	108.8183		'VIOLA 7 345.00 - WICHITA 345KV CKT 1 &G07-25 345.00 - VIOLA 7 345.00 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0309	108.0078		'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 &BENTON - WICHITA 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0302	107.7858		'BENTON - WICHITA 345KV CKT 1 &BENTON - WOLF CREEK 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0326	107.7404		'EMPORIA ENERGY CENTER - WICHITA 345KV CKT 1 &VIOLA 7 345.00 - WICHITA 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0302	107.5102		'RENO COUNTY - WICHITA 345KV CKT 1 &BENTON - WICHITA 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.032	107.4489		'RENO COUNTY - WICHITA 345KV CKT 1 &VIOLA 7 345.00 - WICHITA 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0304	107.3435		'BENTON - ROSE HILL 345KV CKT 1 &BENTON - WICHITA 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0301	107.0589		'BKR-AXT-3308'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.03	107.0441		'AXTELL - POST ROCK 345KV CKT 1 &AXTELL - SWEETWATER 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0301	106.9002		'AXTELL - POST ROCK 345KV CKT 1 &AXTELL - PAULINE 345KV CKT 1'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0315	106.3008		'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2'
	FDNS	03G10_015		1 13G	G10_015	'TO->FROM'	'FPL SWITCH - WOODWARD 138KV CKT 1'	153	0.0316	100.6915		'BORDER 7345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 &G07-62 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1'
	FDNS	00G10_015		1 13WP	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0537	149.3336		'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G10_015		1 13SP	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0524	148.1543		'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G10_015		1 18WP	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0526	145.9869		'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G10_015		1 18SP	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0544	102.9484		'THISTLE7 345.00 - WICHITA 345KV CKT 1 &THISTLE7 345.00 - WICHITA 345KV CKT 2'

EVENTTYPE	SOLUTIONTYPE	GROUP	SCENARIO	SEASON	SOURCE	DIRECTION	MONITORED ELEMENT	RATEB		TC%LOADING		CONTINGENCY
								(MVA)	TDF	(%MVA)		
	FDNS	00G10_015		1	13SP	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0312	102.6211	'BENTON - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	00G10_015		1	13SP	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0312	102.6211	'BENTON - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G10_015		1	13SP	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0314	102.1613	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	00G10_015		1	13SP	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0314	102.1613	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G10_015		1	13SP	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0314	102.155	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	00G10_015		1	13SP	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0314	102.155	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G10_015		1	13WP	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0318	100.5594	'BENTON - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	00G10_015		1	13WP	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0318	100.5594	'BENTON - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G10_015		1	13WP	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.032	100.4149	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	00G10_015		1	13WP	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.032	100.4149	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G10_015		1	13WP	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.032	100.4149	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	00G10_015		1	13WP	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.032	100.4149	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G10_015		1	18WP	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0315	100.1976	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	00G10_015		1	18WP	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0315	100.1976	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 2 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G10_015		1	18WP	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0315	100.1919	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	00G10_015		1	18WP	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0315	100.1919	'THISTLE7 345.00 - WOODWARD DISTRICT EHV 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	00G10_015		1	18WP	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0313	100.0947	'BENTON - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 1'
	FDNS	00G10_015		1	18WP	G10_015	'FROM->TO'	'HARPER - MILAN TAP 138KV CKT 1'	95.6	0.0313	100.0947	'BENTON - WICHITA 345KV CKT 1 & THISTLE7 345.00 - WICHITA 345KV CKT 2'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'MULLERGREN - SPEARVILLE 230KV CKT 1'	355.3	0.1535	113.1161	'POST ROCK - SPEARVILLE 345KV CKT 1 & CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'MULLERGREN - SPEARVILLE 230KV CKT 1'	355.3	0.1535	113.1161	'POST ROCK - SPEARVILLE 345KV CKT 1 & CLARKCOUNTY7345.00 - SPEARVILLE 345KV CKT 2'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'MULLERGREN - SPEARVILLE 230KV CKT 1'	355.3	0.1398	104.7793	'POST ROCK - SPEARVILLE 345KV CKT 1 & G05-12 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'MULLERGREN - SPEARVILLE 230KV CKT 1'	355.3	0.1398	104.4209	'POST ROCK - SPEARVILLE 345KV CKT 1 & G06-06 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'MULLERGREN - SPEARVILLE 230KV CKT 1'	355.3	0.1398	104.2984	'POST ROCK - SPEARVILLE 345KV CKT 1 & G08-124 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'MULLERGREN - SPEARVILLE 230KV CKT 1'	355.3	0.1398	104.2959	'POST ROCK - SPEARVILLE 345KV CKT 1 & G10-15 345.00 - SPEARVILLE 345KV CKT 1'
	FDNS	03G10_015		1	13G	G10_015	'TO->FROM'	'MULLERGREN - SPEARVILLE 230KV CKT 1'	355.3	0.1984	101.7217	'POST ROCK - SPEARVILLE 345KV CKT 1 & BUCKNER7 345.00 - SPEARVILLE 345KV CKT 1'