

System Impact Study SPP-2007-008 For Transmission Service Requested By: American Electric Power

From EDE to AEPW

For a Reserved Amount Of 230 MW From 05/15/07 To 10/15/07

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1. Summary

American Electric Power has requested a system impact study for monthly firm transmission service from EDE to AEPW. The period of the transaction is from 05/15/2007 to 10/15/2007. The request is for reservation 1219654.

The 230 MW transaction from EDE to AEPW has an impact on the following flowgates with no AFC: CRAASHVALLYD, CREKILWICWOO, ELPFARWICWDR, FLCXFRFLCXFR, HPPVALPITVAL, LONSARPITVAL, MANIPMDOLSWS, MONTROCLINTN, NESONENESTUL, POTXFROKLTUC, STMDSJFASJCO, STOCKTMORGAN, STOMORLACNEO, STOMORMORBRK, VALHUGVALLYD, WDRCIMSPRNRW, WERBRERICHARD, and WICH_WOODRNG.

To provide the AFC necessary for this transfer, the impact on these flowgates must be relieved.

2. Conclusion

Generation redispatch options were studied in order to relieve the necessary constraints. The results of this study shows that the constraints on the flowgates in question could not be relieved.