



***FCS-2010-001 Shared Facility Study  
for  
Transmission Facilities in OKGE  
(Hitchland-Border Network Upgrades)***

***SPP Generation  
Interconnection***

***(#FCS-2010-001)***

**October 2011**

## Summary

Oklahoma Gas and Electric Company (OKGE) performed a detailed Facility Study at the request of the Southwest Power Pool (SPP) for generation interconnection requests included in FCS-2008-001 Facilities Clustered Study. The requests for interconnection were placed with SPP in accordance with SPP's Open Access Transmission Tariff, which covers new generation interconnections on the SPP transmission system.

This report is a revision of the one posted in April 2011 and accounts for the withdrawing of GEN-2008-110.

Pursuant to the tariff, Oklahoma Gas and Electric Company was asked to provide costs for required network upgrades to satisfy the Facility Study Agreement executed by the requesting customer and SPP.

## Generation Interconnection Customers

The generation interconnection requests covered in this document are as follows:

ASGI-2010-011
GEN-2008-047
GEN-2008-088
GEN-2010-007
GEN-2010-014

These interconnection customers are included in the DISIS-2010-001 Impact Restudy which identified the required network upgrades for each customer in order to interconnect to the OKGE transmission system.

## Shared Interconnection Upgrade Facilities Costs

As shown in the attached OKGE Facility Study, the total shared upgrade cost is **\$137,854,210**. The Interconnection Customers' shared upgrade costs are broken down as follows for each project:

Project	Shared Upgrade Cost
ASGI-2010-011	\$9,489,918
GEN-2008-047	\$29,368,752
GEN-2008-088	\$4,408,952
GEN-2010-007	\$9,372,039
GEN-2010-014	\$85,214,549
<b>TOTAL</b>	<b>\$137,854,210</b>

This cost allocation is subject to change for restudies conducted by the Transmission Provider in response to the higher queued customers or other customers in the DISIS-2010-001 Impact Restudy that withdraw their interconnection request or suspend, terminate, or request unexecuted filings of their LGIAs.