



***Combined Impact Study for Generation  
Interconnection Requests  
GEN-2002-008  
And  
GEN-2002-009***

***SPP Tariff Studies  
(#GEN-2002-008 and -009)***

**December 2003  
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## **Summary**

The following study was performed by Shaw Power Technologies Inc. (Shaw PTI) at the request of Southwest Power Pool (SPP) for SPP Generation Interconnection requests GEN-2002-008 and GEN-2002-009. The requests for interconnection were placed with SPP in accordance with SPP's Open Access Transmission Tariff Att. V, which covers new generation interconnections on SPP's transmission system.

Pursuant to the tariff, Shaw PTI was asked to perform a detailed stability analysis of the generation interconnection requests to satisfy the System Impact Study agreement executed by the requesting customer and SPP.

The study was re-visited at the request of the equipment manufacturer and the project developer to determine the effect of improved data concerning the modeling of the equipment. There were some questions after the original study concerning the actual representation of the controls and protections on the equipment.

Click here to view the revised Shaw PTI study:

[http://sppoasis.spp.org/documents/swpp/transmission/studies/files/2002\\_Generation\\_Studies/GEN-2002-008-009\\_Impact\\_Study.pdf](http://sppoasis.spp.org/documents/swpp/transmission/studies/files/2002_Generation_Studies/GEN-2002-008-009_Impact_Study.pdf)