

# DAILY GRID OPERATIONS REPORT

## 09/13/2009

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Operations Reports

Peak Load                   **39468**  
 Peak Hour                   **18**  
 Planned Peak               **39034**  
 Planned Peak Hour       **18**

### Constraints Encountered During the Day

Start	Constraint	Reason
00:15	OOME Buffalo Gap down	Loss of Temple Pecan Creek - Tradinghouse and Temple Switch - Lake Creek 345KV overloads San Angelo Power Station - Shrew 138KV - 103% of 143 MVA rating.
00:15	OOME Turkey Track down	Loss of Temple Pecan Creek - Tradinghouse and Temple Switch - Lake Creek 345KV overloads San Angelo Power Station - Shrew 138KV - 103% of 143 MVA rating.
00:15	OOME Ferguson up	Loss of Temple Pecan Creek - Tradinghouse and Temple Switch - Lake Creek 345KV overloads San Angelo Power Station - Shrew 138KV - 103% of 143 MVA rating.
00:15	OOME Horse Hollow down	Loss of Temple Pecan Creek - Tradinghouse and Temple Switch - Lake Creek 345KV overloads San Angelo Power Station - Shrew 138KV - 103% of 143 MVA rating.
00:15	OOME Capridge down	Loss of Temple Pecan Creek - Tradinghouse and Temple Switch - Lake Creek 345KV overloads San Angelo Power Station - Shrew 138KV - 103% of 143 MVA rating.
00:15	OOME Callahan down	Loss of Temple Pecan Creek - Tradinghouse and Temple Switch - Lake Creek 345KV overloads San Angelo Power Station - Shrew 138KV - 103% of 143 MVA rating.
12:00	OOME Indian Mesa and Desert Sky down	Loss of Temple Pecan Creek - Tradinghouse and Temple Switch - Lake Creek 345KV overloads San Angelo Power Station - Shrew 138KV - 111% of 143 MVA rating.
12:15	OOME Keo Sherbino down	Loss of Temple Pecan Creek - Tradinghouse and Temple Switch - Lake Creek 345KV overloads San Angelo Power Station - Shrew 138KV - 111% of 143 MVA rating.
13:00	North - Houston OC1	North Houston Limit 3244, Actual 3244 - 100%. Loss of Roans Prairie - King and Singleton - Tomball 345KV overloads Singleton - TH Wharton 345KV.
13:00	Big Brown SES - Jewett OC3	Loss of Big Brown SES - Jewett 345KV overloads Big Brown SES - Jewett 345KV - 111% of 1073 MVA rating.
13:15	OOME King Mountain NE, King Mountain NW, King Mountain SE and King Mountain SW down.	Loss of Temple Pecan Creek - Tradinghouse and Temple Switch - Lake Creek 345KV overloads San Angelo Power Station - Shrew 138KV - 112% of 143 MVA rating.
16:00	OOME Laredo up	Loss of Dilley Switch - San Miguel Switch 138KV overloads Pearsall Switch - Derby Sub 69KV - 100% of 40 MVA rating.

### Other Notable Events

Start	End	Event
00:15	24:00	Physical and Cyber Threat Alert Levels - Elevated (yellow).