ERCOT Grid Operations

Wind Integration Report: 08/22/2012

- Peak Load: 55,548 MW
- Load Peak Hour (HE): 17
- Wind Over Peak: 2,237 MW
- Wind Record 06/19/12: 8,368 MW
- Max Wind Value*: 5,400 MW
- Wind Peak Time: 23:55
- Wind Integration %: 14.4%

Hourly Average Actual Load vs. Actual Wind Output

08/22/2012

* Wind Record and Wind Max represent instantaneous values and the rest of the values are integrated over the hour
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

08/22/2012

Actual Wind Output as a Percentage of the ERCOT Load

08/22/2012

System Operations
ERCOT Load vs. Actual Wind Output

08/15/2012 - 08/22/2012

Actual Integrated Wind Output
Integrated Load

Date
Load MW

System Operations