ERCOT Grid Operations

Wind Integration Report: 09/25/2012

- Peak Load: 54,852 MW
- Load Peak Hour (HE): 17
- Wind Over Peak: 5,769 MW
- Wind Record 06/19/12: 8,368 MW
- Max Wind Value*: 7,408 MW
- Wind Peak Time: 22:56
- Wind Integration %: 18.12%

Hourly Average Actual Load vs. Actual Wind Output

* 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
09/25/2012

Actual Wind Output as a Percentage of the ERCOT Load
09/25/2012

System Operations
ERCOT Load vs. Actual Wind Output
09/18/2012 - 09/25/2012

Date
Load MW

9/18/12 9/19/12 9/20/12 9/21/12 9/22/12 9/23/12 9/24/12 9/25/12

Actual Integrated Wind Output
Integrated Load