ERCOT Grid Operations

Wind Integration Report: 09/14/2012

- Peak Load: 40,784 MW
- Load Peak Hour (HE): 15
- Wind Over Peak: 887 MW
- Wind Record 06/19/12: 8,368 MW
- Max Wind Value*: 3,228 MW
- Wind Peak Time: 02:56
- Wind Integration %: 11.13%

Hourly Average Actual Load vs. Actual Wind Output

09/14/2012

* 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

09/14/2012

Actual Wind Output as a Percentage of the ERCOT Load

09/14/2012
ERCOT Load vs. Actual Wind Output

09/07/2012 - 09/14/2012

Actual Integrated Wind Output
Integrated Load

Date
Load MW

System Operations