ERCOT Grid Operations

Wind Integration Report: 08/04/2012

- Peak Load: 60,778 MW
- Load Peak Hour (HE): 17
- Wind Over Peak: 2,735 MW
- Wind Record 06/19/12: 8,368 MW
- Max Wind Value*: 7,084 MW
- Wind Peak Time: 00:22
- Wind Integration %: 15.66%

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

System Operations
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

08/04/2012

Actual Wind Output as a Percentage of the ERCOT Load

08/04/2012

System Operations
ERCOT Load vs. Actual Wind Output

07/28/2012 - 08/04/2012

Load MW

Date

7/28/12 7/29/12 7/30/12 7/31/12 8/1/12 8/2/12 8/3/12 8/4/12

Actual Integrated Wind Output  Integrated Load