ERCOT Grid Operations

Wind Integration Report: 05/05/2014

Peak Load: 49,191 MW
Load Peak Hour (HE): 18
Wind Over Peak: 3,964 MW
Wind Record 03/26/14: 10,296 MW
Max Wind Value*: 9,266 MW
Wind Peak Time: 01:09
Wind Integration %: 32.48%

Hourly Average Actual Load vs. Actual Wind Output

05/05/2014

* Wind Record and Wind Max represent instantaneous values and the rest of the values are integrated over the hour.
Capacity numbers used in the graphs are based on the expected commercial operation date of each Wind Generation Resource.
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

05/05/2014

- Actual Integrated Wind Output
- Total WGR Installed Capacity

Actual Wind Output as a Percentage of the ERCOT Load

05/05/2014

- Actual Integrated Wind Output
- Actual Load