ERCOT Grid Operations

Wind Integration Report: 05/19/2015

- Peak Load: 49,262 MW
- Load Peak Hour (HE): 18
- Wind Over Peak: 5,811 MW
- Wind Record 02/19/15: 11,154 MW
- Max Wind Value*: 9,331 MW
- Wind Peak Time: 10:21
- Wind Integration %: 22.20%

Hourly Average Actual Load vs. Actual Wind Output

05/19/2015

* 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

05/19/2015

- Blue: Actual Integrated Wind Output
- Light Green: Total WGR Installed Capacity

Actual Wind Output as a Percentage of the ERCOT Load

05/19/2015

- Brown: Actual Integrated Wind Output
- Light Green: Actual Load