**ERCOT Grid Operations**

**Wind Integration Report**: 08/05/2015

- **Peak Load**: 68,456 MW
- **Load Peak Hour (HE)**: 17
- **Wind Over Peak**: 2,501 MW
- **Wind Record 02/19/15**: 11,154 MW
- **Max Wind Value***: 8,731 MW
- **Wind Peak Time**: 01:55
- **Wind Integration %**: 20.46%

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**Hourly Average Actual Load vs. Actual Wind Output**

08/05/2015

- *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

08/05/2015

Actual Wind Output as a Percentage of the ERCOT Load

08/05/2015

System Operations