ERCOT Grid Operations
Wind Integration Report : 12/16/2013

Peak Load 47,002 MW
Load Peak Hour (HE) 08
Wind Over Peak 2,205 MW
Wind Record 05/02/13 9,674 MW
Max Wind Value* 5,501 MW
Wind Peak Time 00:09
Wind Integration % 15.43 %

Hourly Average Actual Load vs. Actual Wind Output
12/16/2013

* 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
12/16/2013

Actual Wind Output as a Percentage of the ERCOT Load
12/16/2013
ERCOT Load vs. Actual Wind Output
12/09/2013 - 12/16/2013

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<th>Date</th>
<th>Actual Integrated Wind Output</th>
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- **Load MW**: 20,000 to 50,000
- **Y-Axis**: 0 to 8,000
- **X-Axis**: 12/9/13 to 12/16/13

Legend:
- Blue: Actual Integrated Wind Output
- Green: Integrated Load