# ERCOT Grid Operations

## Wind Integration Report: 11/25/2013

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peak Load</td>
<td>46,930 MW</td>
</tr>
<tr>
<td>Load Peak Hour (HE)</td>
<td>19</td>
</tr>
<tr>
<td>Wind Over Peak</td>
<td>1,411 MW</td>
</tr>
<tr>
<td>Wind Record 05/02/13</td>
<td>9,674 MW</td>
</tr>
<tr>
<td>Max Wind Value*</td>
<td>2,248 MW</td>
</tr>
<tr>
<td>Wind Peak Time</td>
<td>23:59</td>
</tr>
<tr>
<td>Wind Integration %</td>
<td>5.89 %</td>
</tr>
</tbody>
</table>

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

11/25/2013

![Graph showing hourly average actual load vs. actual wind output](image)

*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

11/25/2013

Actual Wind Output as a Percentage of the ERCOT Load

11/25/2013

System Operations
ERCOT Load vs. Actual Wind Output
11/18/2013 - 11/25/2013

Actual Integrated Wind Output
Integrated Load

Load MW

Date

System Operations

Actual Integrated Wind Output
Integrated Load