ERCOT Grid Operations
Wind Integration Report : 06/29/2015

Peak Load 60,105 MW
Load Peak Hour (HE) 17
Wind Over Peak 2,377 MW
Wind Record 02/19/15 11,154 MW
Max Wind Value* 6,344 MW
Wind Peak Time 01:19
Wind Integration % 17.60 %

Hourly Average Actual Load vs. Actual Wind Output
06/29/2015

* 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

06/29/2015

Actual Integrated Wind Output
Total WGR Installed Capacity

(Wind Output/Installed Wind Capacity)%

Time

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 00

Actual Wind Output as a Percentage of the ERCOT Load

06/29/2015

Actual Integrated Wind Output
Actual Load

(Wind Output/Load)%

Time

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 00
ERCOT Load vs. Actual Wind Output

06/22/2015 - 06/29/2015

<table>
<thead>
<tr>
<th>Actual Integrated Wind Output</th>
<th>Integrated Load</th>
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<tr>
<td>Date</td>
<td>Load MW</td>
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