ERCOT Grid Operations
Wind Integration Report : 07/11/2015

Peak Load 58,805 MW
Load Peak Hour (HE) 17
Wind Over Peak 4,324 MW
Wind Record 02/19/15 11,154 MW
Max Wind Value* 8,823 MW
Wind Peak Time 23:53
Wind Integration % 20.19 %

Hourly Average Actual Load vs. Actual Wind Output
07/11/2015

* 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

07/11/2015

Actual Integrated Wind Output
Total WGR Installed Capacity

(Wind Output/Installed Wind Capacity)%

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

07/11/2015

Actual Integrated Wind Output
Actual Load

(Wind Output/Load)%

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

System Operations
ERCOT Load vs. Actual Wind Output
07/04/2015 - 07/11/2015

Load MW

Date


Actual Integrated Wind Output
Integrated Load

System Operations