ERCOT Grid Operations
Wind Integration Report : 03/08/2014

Peak Load 36,984 MW
Load Peak Hour (HE) 20
Wind Over Peak 4,033 MW
Wind Record 05/02/13 9,674 MW
Max Wind Value* 8,154 MW
Wind Peak Time 08:54
Wind Integration % 24.83 %

* 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.

Hourly Average Actual Load vs. Actual Wind Output
03/08/2014

Load Installed Wind Capacity Actual Integrated Wind Output
Time MW

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
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

03/08/2014

Actual Wind Output as a Percentage of the ERCOT Load

03/08/2014
ERCOT Load vs. Actual Wind Output

03/01/2014 - 03/08/2014

Actual Integrated Wind Output
Integrated Load

Date
Load MW


Actual Integrated Wind Output
 Integrated Load