ERCOT Grid Operations
Wind Integration Report : 03/04/2015

- Peak Load: 47,119 MW
- Load Peak Hour (HE): 20
- Wind Over Peak: 5,101 MW
- Wind Record 02/19/15: 11,154 MW
- Max Wind Value*: 8,660 MW
- Wind Peak Time: 11:22
- Wind Integration %: 22.51%

Hourly Average Actual Load vs. Actual Wind Output
03/04/2015

* 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

03/04/2015

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

03/04/2015

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

System Operations
ERCOT Load vs. Actual Wind Output
02/25/2015 - 03/04/2015

Actual Integrated Wind Output
Integrated Load

Date
Load MW

System Operations