ERCOT Grid Operations

Wind Integration Report: 04/18/2012

Peak Load: 40,642 MW
Load Peak Hour (HE): 18
Wind Over Peak: 5,043 MW
Wind Record 04/13/12: 7,925 MW
Max Wind Value*: 6,511 MW
Wind Peak Time: 23:59
Wind Integration %: 23.12%

Hourly Average Actual Load vs. Actual Wind Output

* Wind Record and Wind Max represent instantaneous values and the rest of the values are integrated over the hour
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

04/18/2012

(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 Integrated Wind Output
Total WGR Installed Capacity

Actual Wind Output as a Percentage of the ERCOT Load

04/18/2012

(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

Actual Integrated Wind Output
Actual Load

System Operations