ERCOT Grid Operations

Wind Integration Report: 12/26/2012

- Peak Load: 45,575 MW
- Load Peak Hour (HE): 10
- Wind Over Peak: 1,878 MW
- Wind Record 12/25/12: 8,638 MW
- Max Wind Value*: 5,375 MW
- Wind Peak Time: 00:00
- Wind Integration %: 13.68%

Hourly Average Actual Load vs. Actual Wind Output

12/26/2012

* 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

12/26/2012

![Bar chart showing actual wind output as a percentage of the total installed wind capacity on 12/26/2012.]

Actual Wind Output as a Percentage of the ERCOT Load

12/26/2012

![Bar chart showing actual wind output as a percentage of the ERCOT load on 12/26/2012.]

System Operations
ERCOT Load vs. Actual Wind Output
12/19/2012 - 12/26/2012

Actual Integrated Wind Output
Integrated Load

Date
Load MW
12/19/12 12/20/12 12/21/12 12/22/12 12/23/12 12/24/12 12/25/12 12/26/12
0 2,000 4,000 6,000 8,000 10,000
20,000 22,000 24,000 26,000 28,000 30,000 32,000 34,000 36,000 38,000 40,000 42,000 44,000 46,000 48,000

System Operations