ERCOT Grid Operations
Wind Integration Report: 04/07/2014

- Peak Load: 34,914 MW
- Load Peak Hour (HE): 21
- Wind Over Peak: 4,329 MW
- Wind Record 03/26/14: 10,296 MW
- Max Wind Value*: 4,897 MW
- Wind Peak Time: 19:38
- Wind Integration %: 14.51%

*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

04/07/2014

Actual Wind Output as a Percentage of the ERCOT Load

04/07/2014

System Operations
ERCOT Load vs. Actual Wind Output

03/31/2014 - 04/07/2014

The graph shows the comparison between ERCOT Load and Actual Wind Output. The x-axis represents the dates from 03/31/2014 to 04/07/2014, and the y-axis represents the load in MW from 0 to 44,000.

Key Points:
- The graph includes two lines: one for Actual Integrated Wind Output and another for Integrated Load.
- Both lines show fluctuations in load over the specified period.

Legend:
- Blue line: Actual Integrated Wind Output
- Green line: Integrated Load