



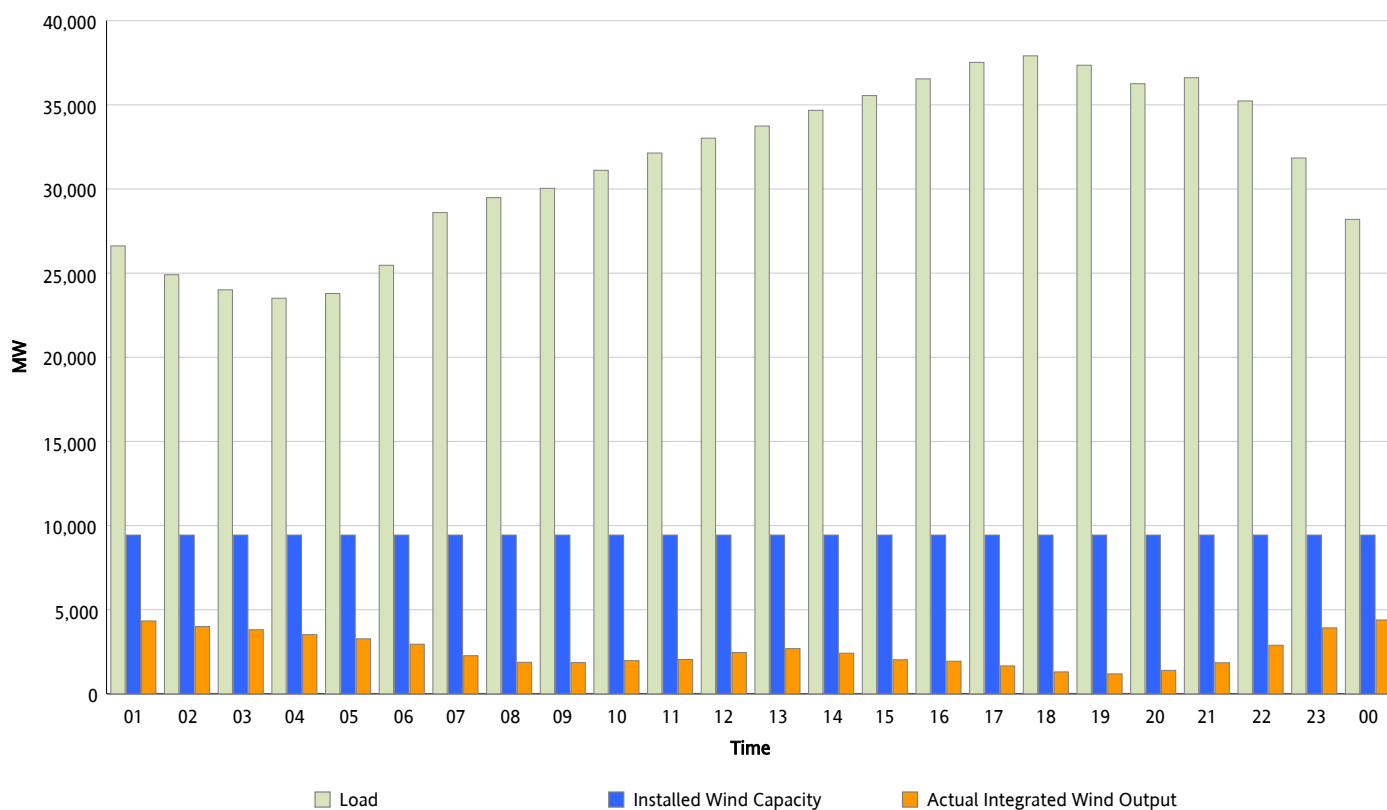
ERCOT Grid Operations

Wind Integration Report : 04/23/2012

Peak Load	37,911 MW
Load Peak Hour (HE)	18
Wind Over Peak	1,306 MW
Wind Record 04/13/12	7,925 MW
Max Wind Value*	4,611 MW
Wind Peak Time	00:00
Wind Integration %	16.65 %

Hourly Average Actual Load vs. Actual Wind Output

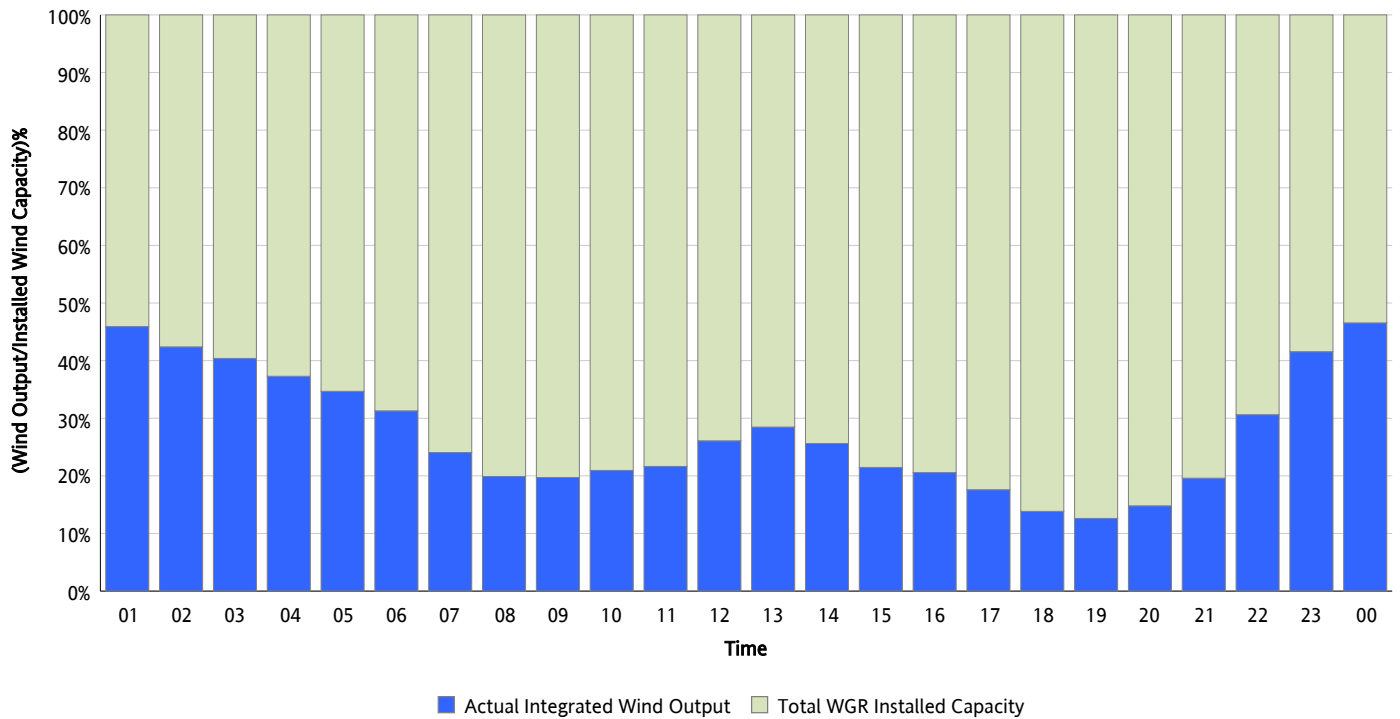
04/23/2012



* Wind Record and Wind Max represent instantaneous values and the rest of the values are integrated over the hour

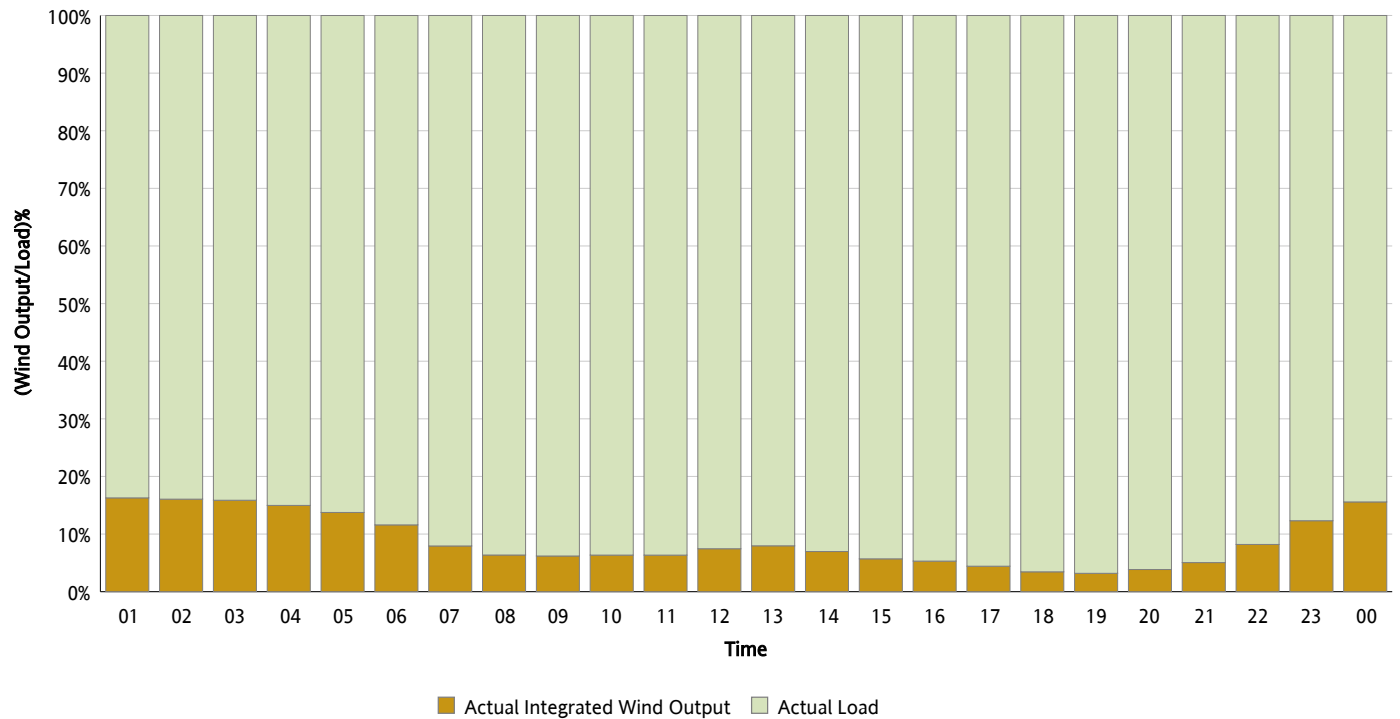
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

04/23/2012



Actual Wind Output as a Percentage of the ERCOT Load

04/23/2012



ERCOT Load vs. Actual Wind Output

04/16/2012 - 04/23/2012

