



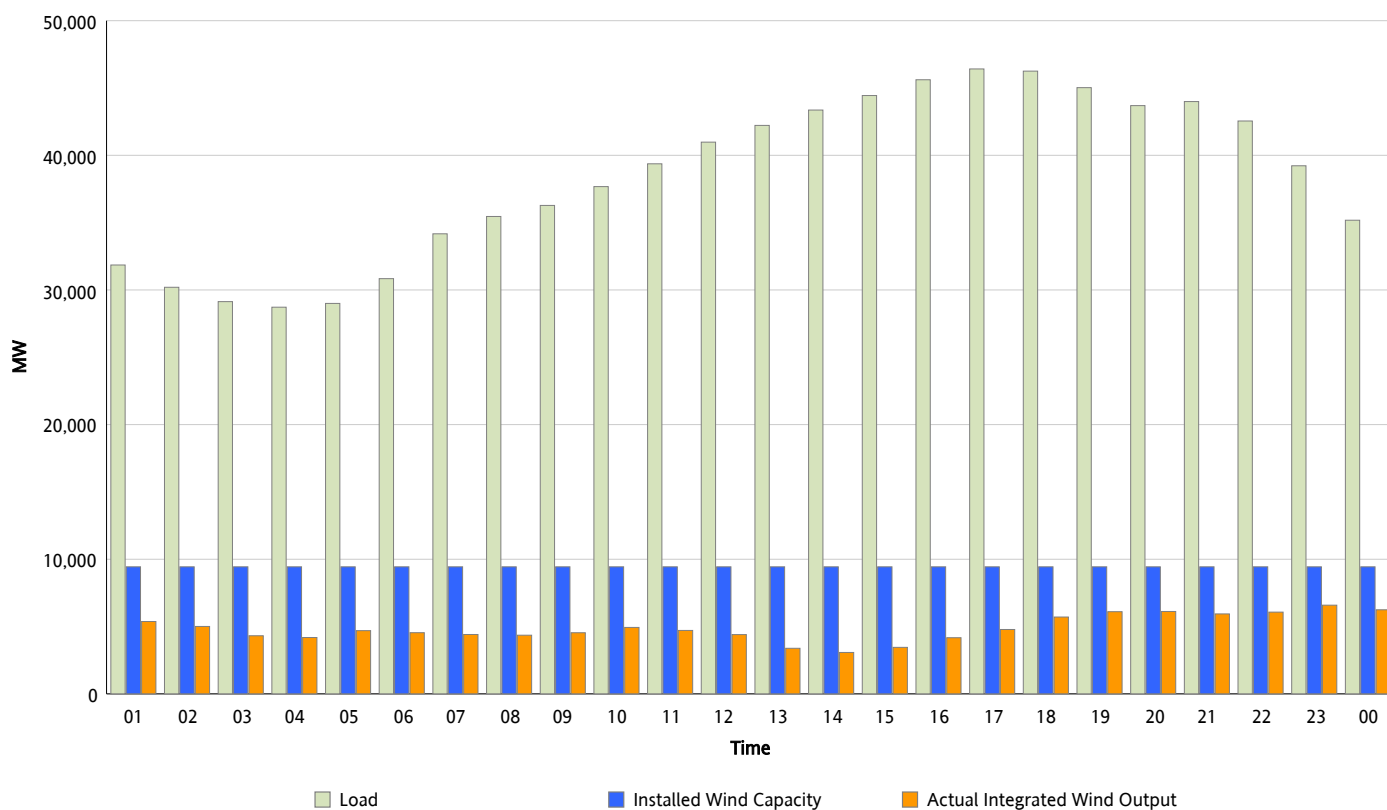
ERCOT Grid Operations

Wind Integration Report : 04/30/2012

Peak Load	46,417 MW
Load Peak Hour (HE)	17
Wind Over Peak	4,783 MW
Wind Record 04/13/12	7,925 MW
Max Wind Value*	6,691 MW
Wind Peak Time	22:32
Wind Integration %	17.15 %

Hourly Average Actual Load vs. Actual Wind Output

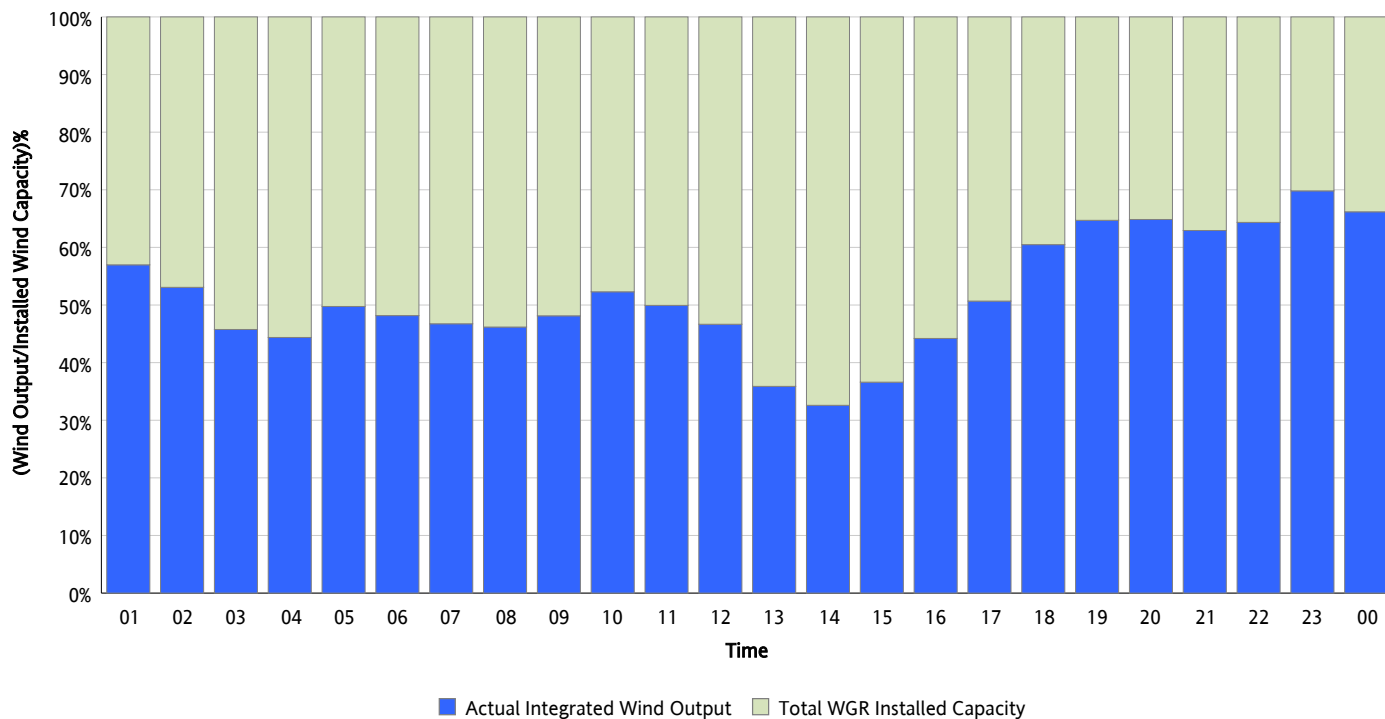
04/30/2012



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

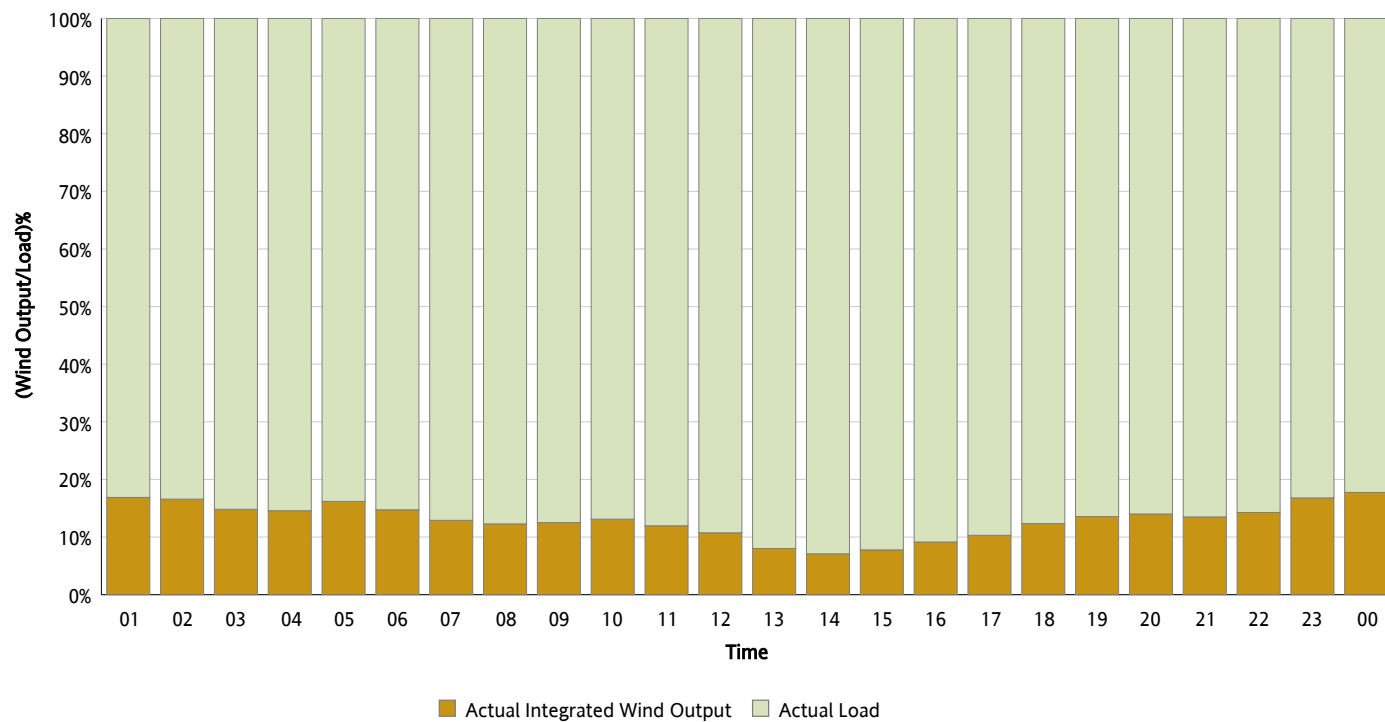
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

04/30/2012



Actual Wind Output as a Percentage of the ERCOT Load

04/30/2012



ERCOT Load vs. Actual Wind Output

04/23/2012 - 04/30/2012

