



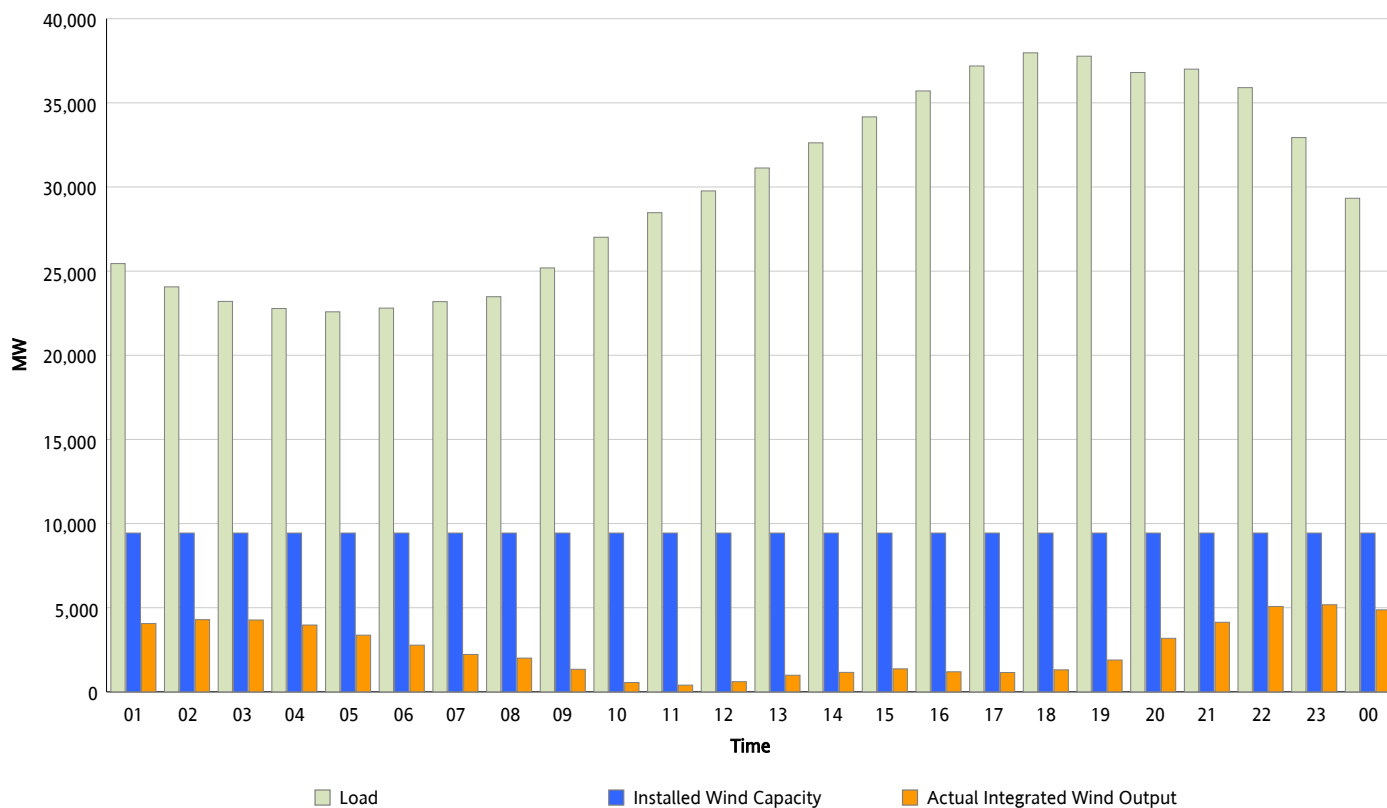
ERCOT Grid Operations

Wind Integration Report : 04/22/2012

Peak Load	37,974 MW
Load Peak Hour (HE)	18
Wind Over Peak	1,309 MW
Wind Record 04/13/12	7,925 MW
Max Wind Value*	5,253 MW
Wind Peak Time	21:45
Wind Integration %	14.88 %

Hourly Average Actual Load vs. Actual Wind Output

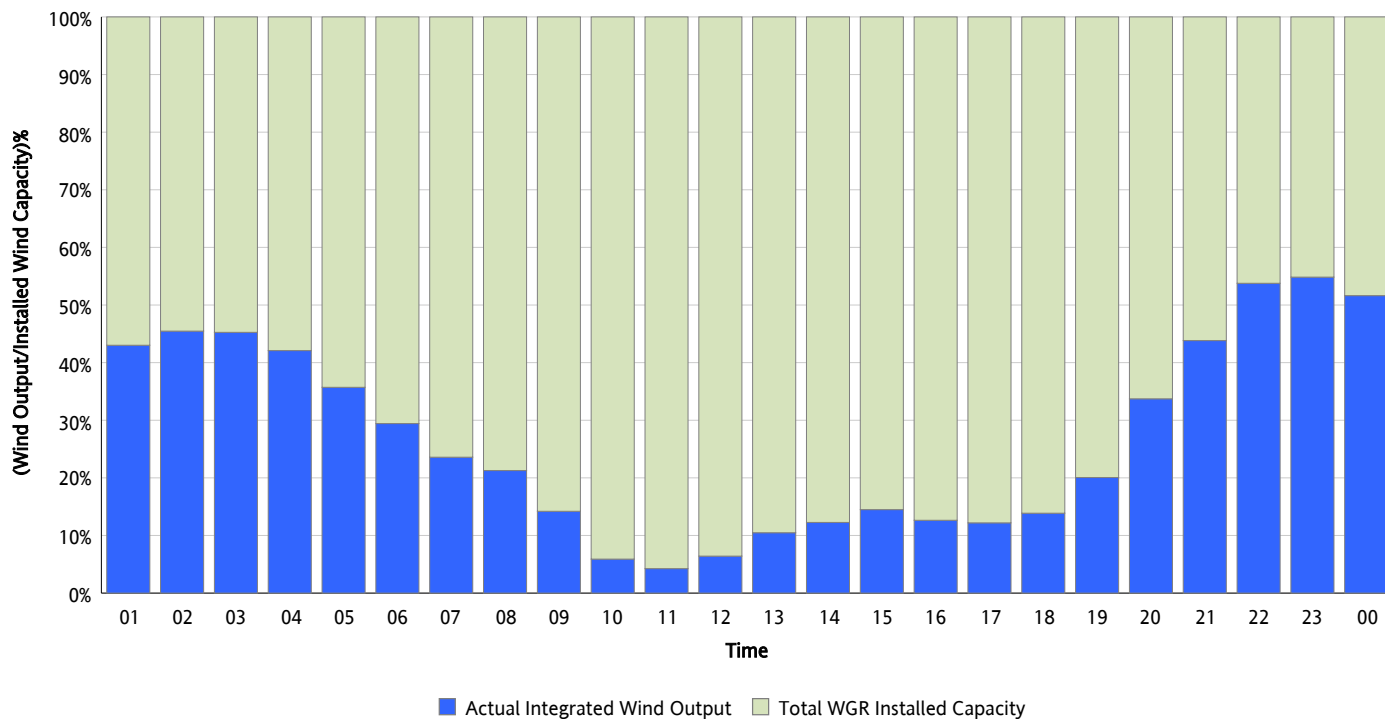
04/22/2012



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

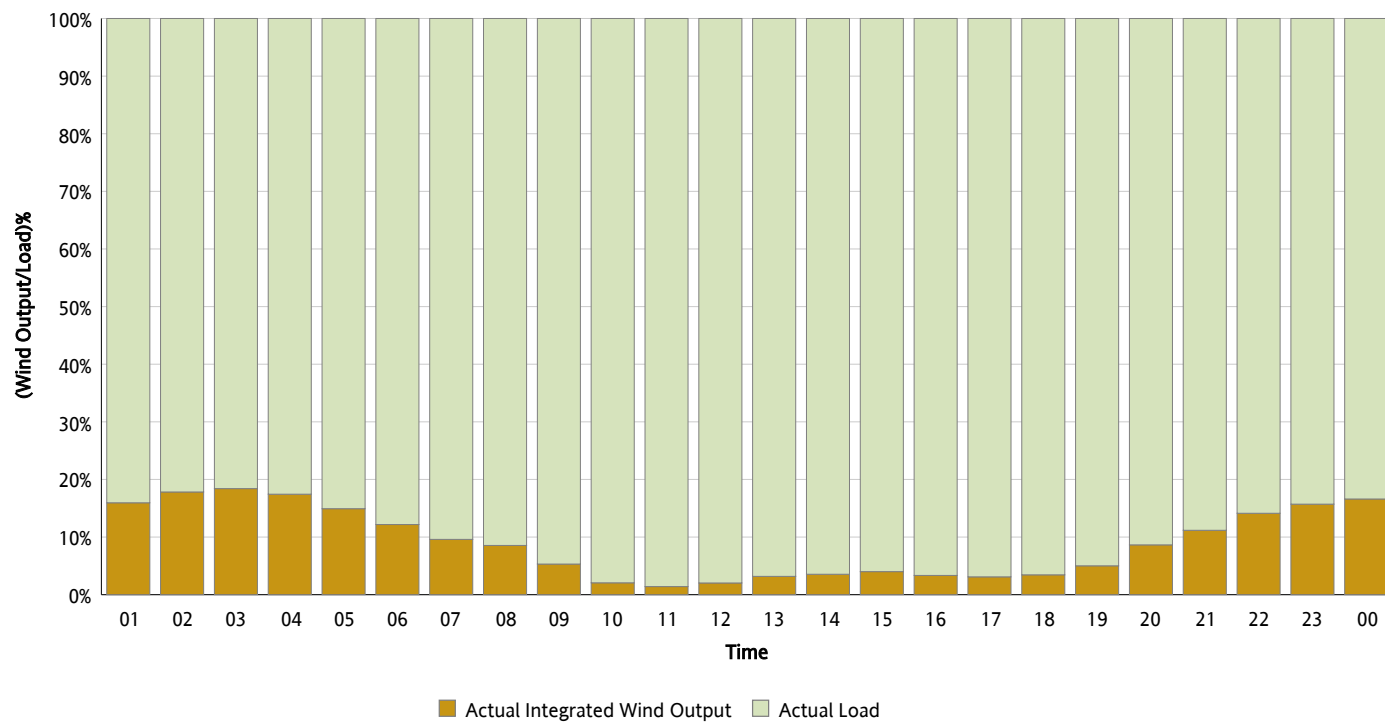
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

04/22/2012



Actual Wind Output as a Percentage of the ERCOT Load

04/22/2012



ERCOT Load vs. Actual Wind Output

04/15/2012 - 04/22/2012

