



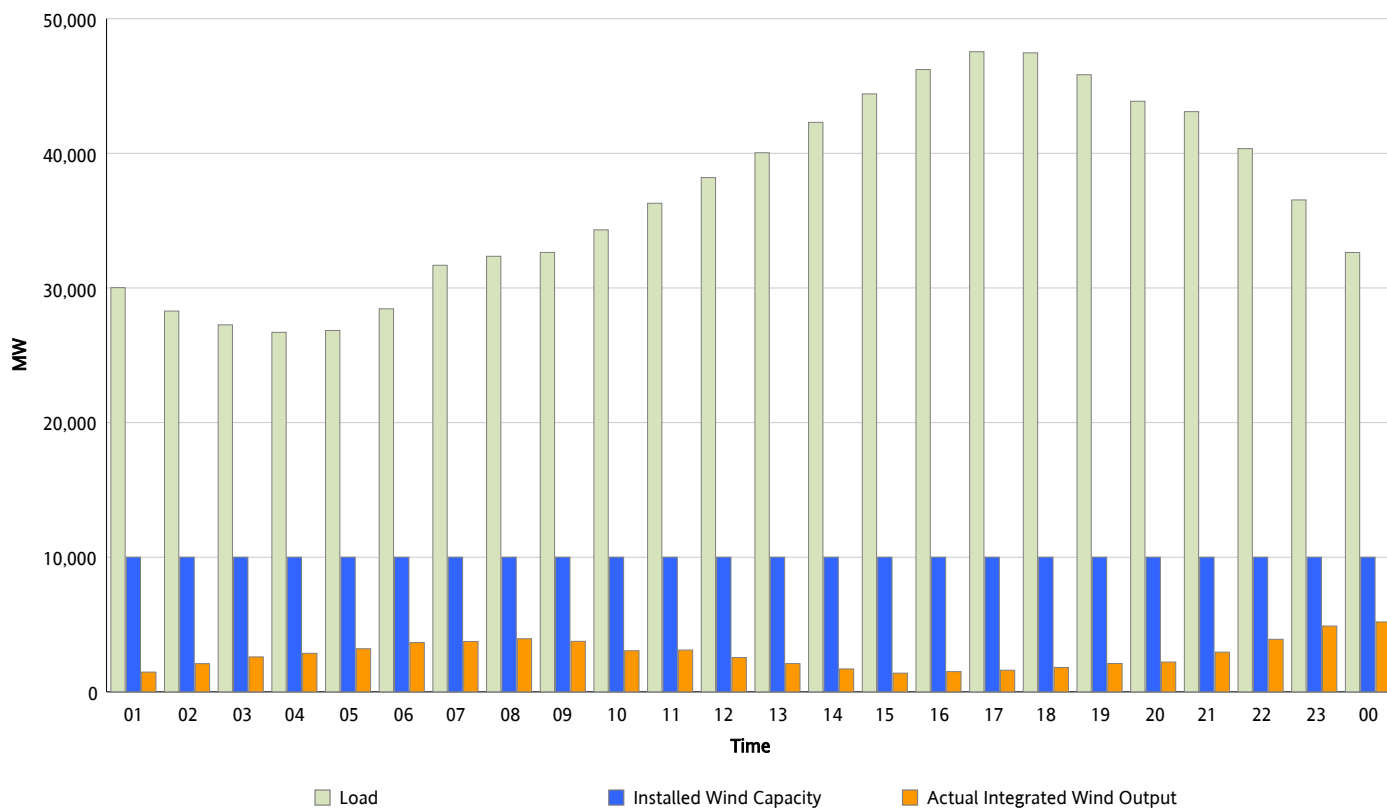
ERCOT Grid Operations

Wind Integration Report : 09/19/2012

Peak Load	47,549 MW
Load Peak Hour (HE)	17
Wind Over Peak	1,606 MW
Wind Record 06/19/12	8,368 MW
Max Wind Value*	5,285 MW
Wind Peak Time	23:11
Wind Integration %	15.66 %

Hourly Average Actual Load vs. Actual Wind Output

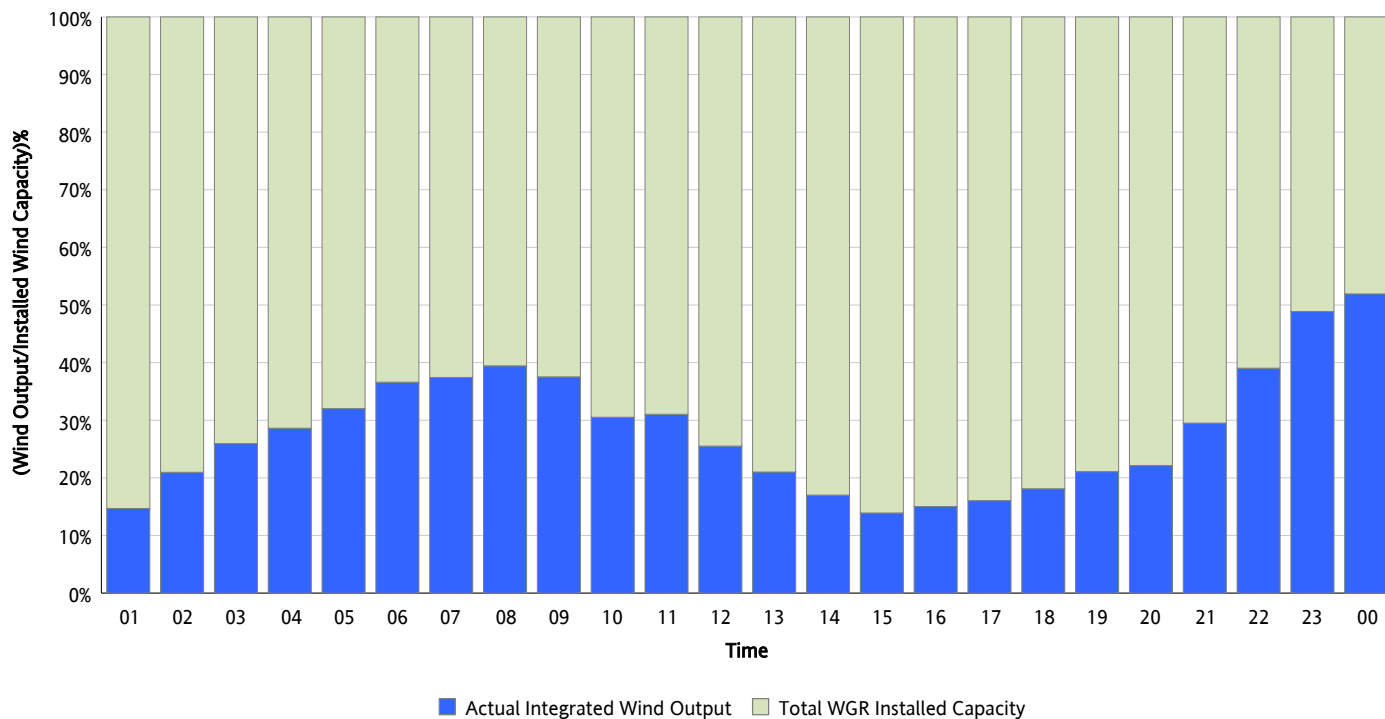
09/19/2012



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

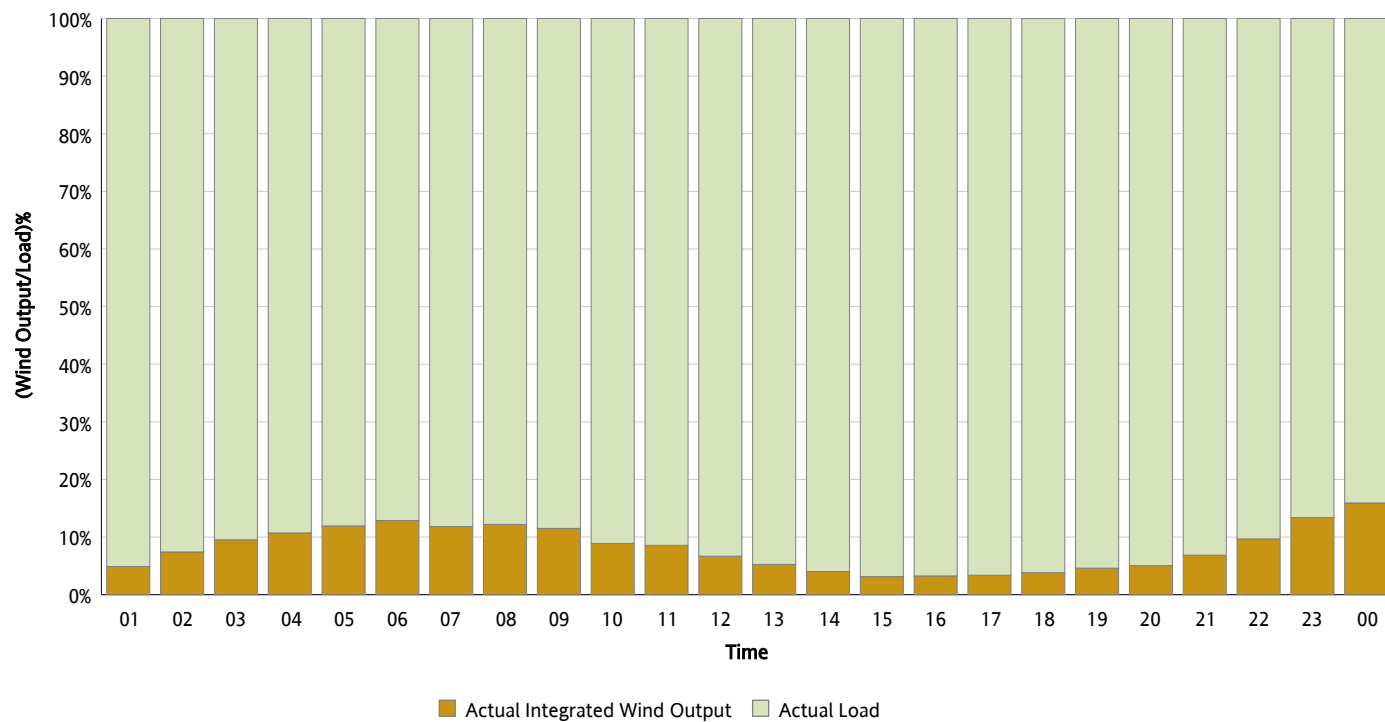
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

09/19/2012



Actual Wind Output as a Percentage of the ERCOT Load

09/19/2012



ERCOT Load vs. Actual Wind Output

09/12/2012 - 09/19/2012

