

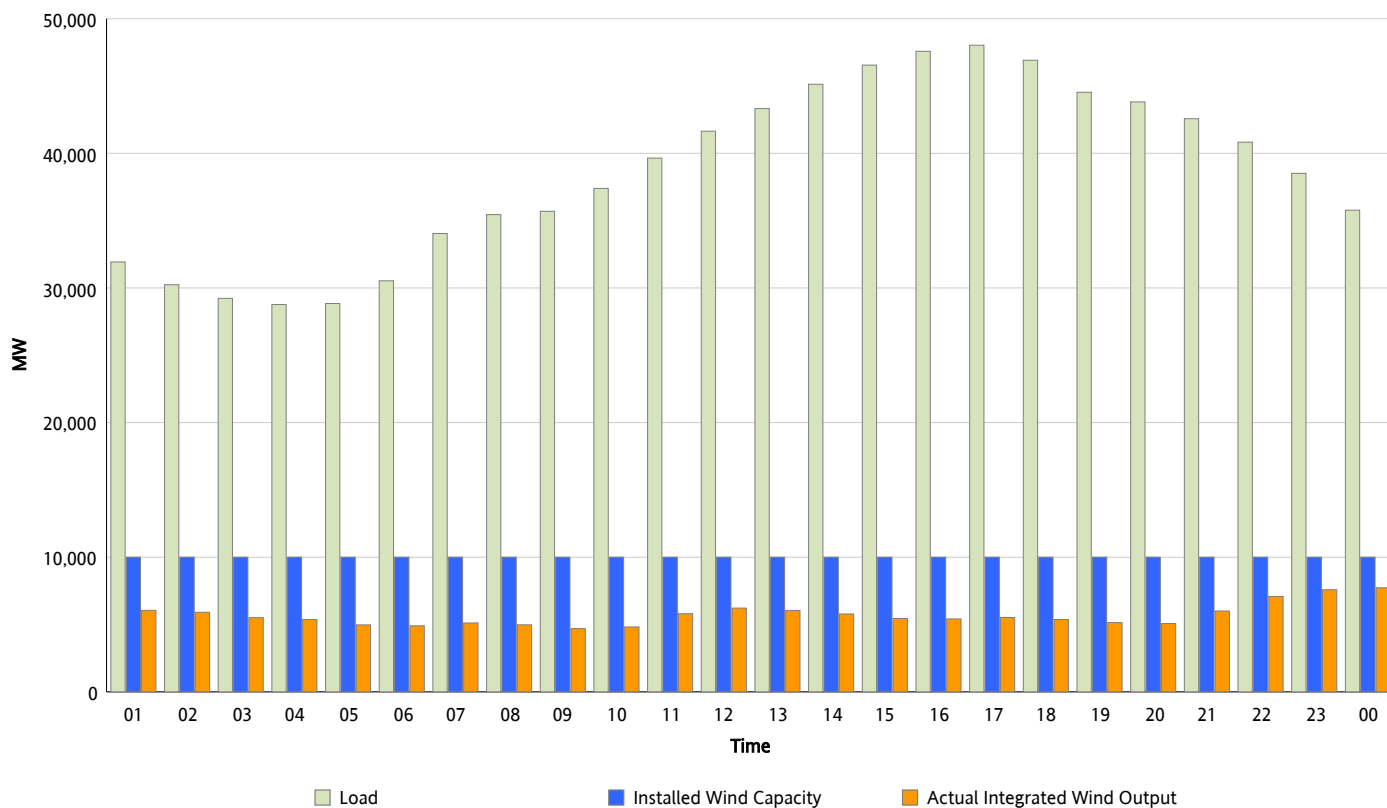


ERCOT Grid Operations

Wind Integration Report : 10/12/2012

Peak Load	48,029 MW
Load Peak Hour (HE)	17
Wind Over Peak	5,525 MW
Wind Record 06/19/12	8,368 MW
Max Wind Value*	7,802 MW
Wind Peak Time	23:02
Wind Integration %	21 %

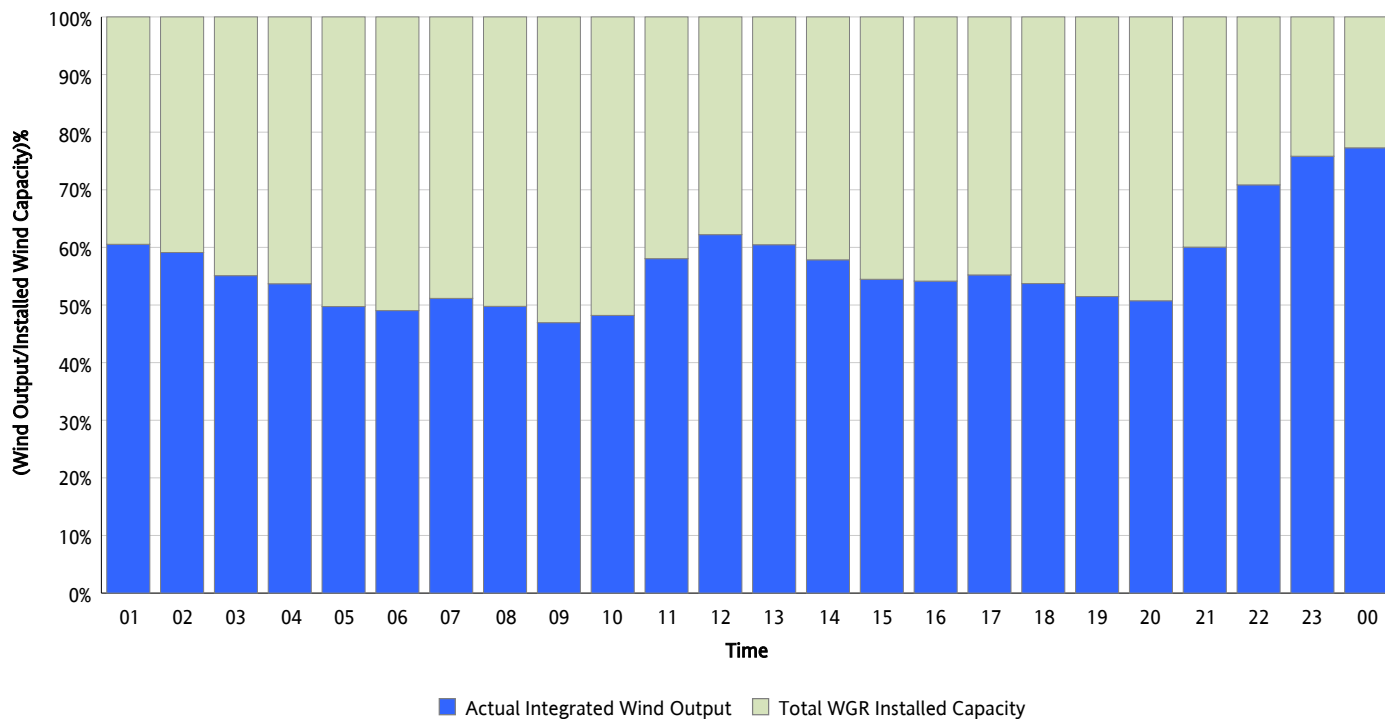
Hourly Average Actual Load vs. Actual Wind Output
10/12/2012



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

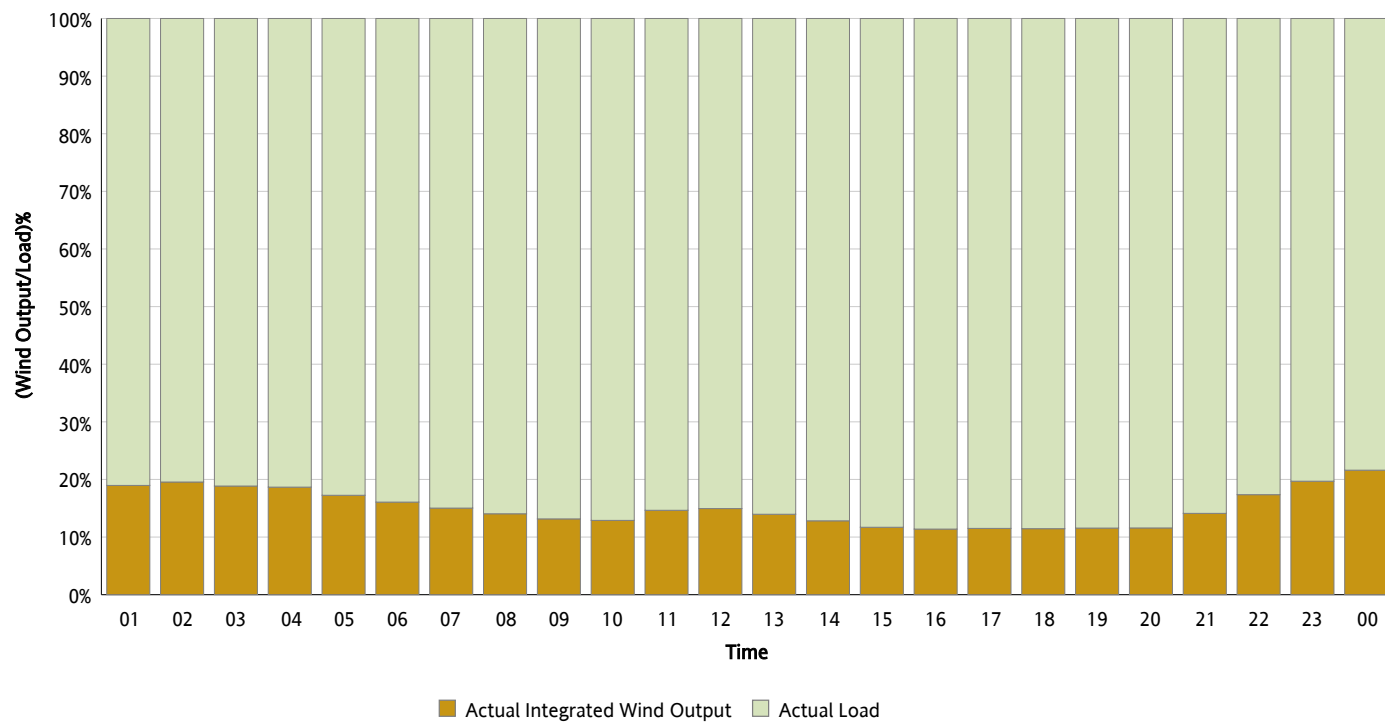
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

10/12/2012



Actual Wind Output as a Percentage of the ERCOT Load

10/12/2012



ERCOT Load vs. Actual Wind Output

10/05/2012 - 10/12/2012

