



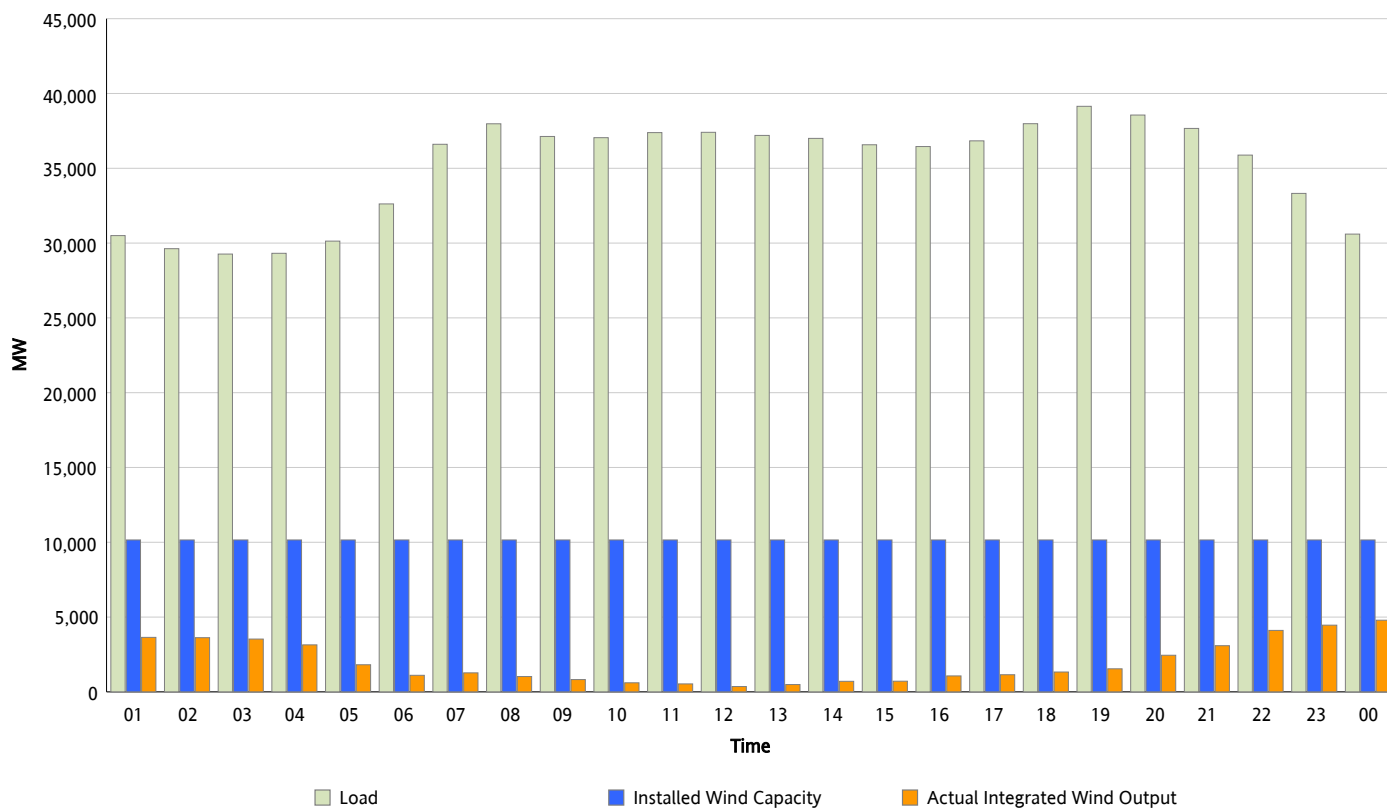
ERCOT Grid Operations

Wind Integration Report : 01/08/2013

Peak Load	39,143 MW
Load Peak Hour (HE)	19
Wind Over Peak	1,543 MW
Wind Record 12/25/12	8,638 MW
Max Wind Value*	5,004 MW
Wind Peak Time	23:56
Wind Integration %	16.78 %

Hourly Average Actual Load vs. Actual Wind Output

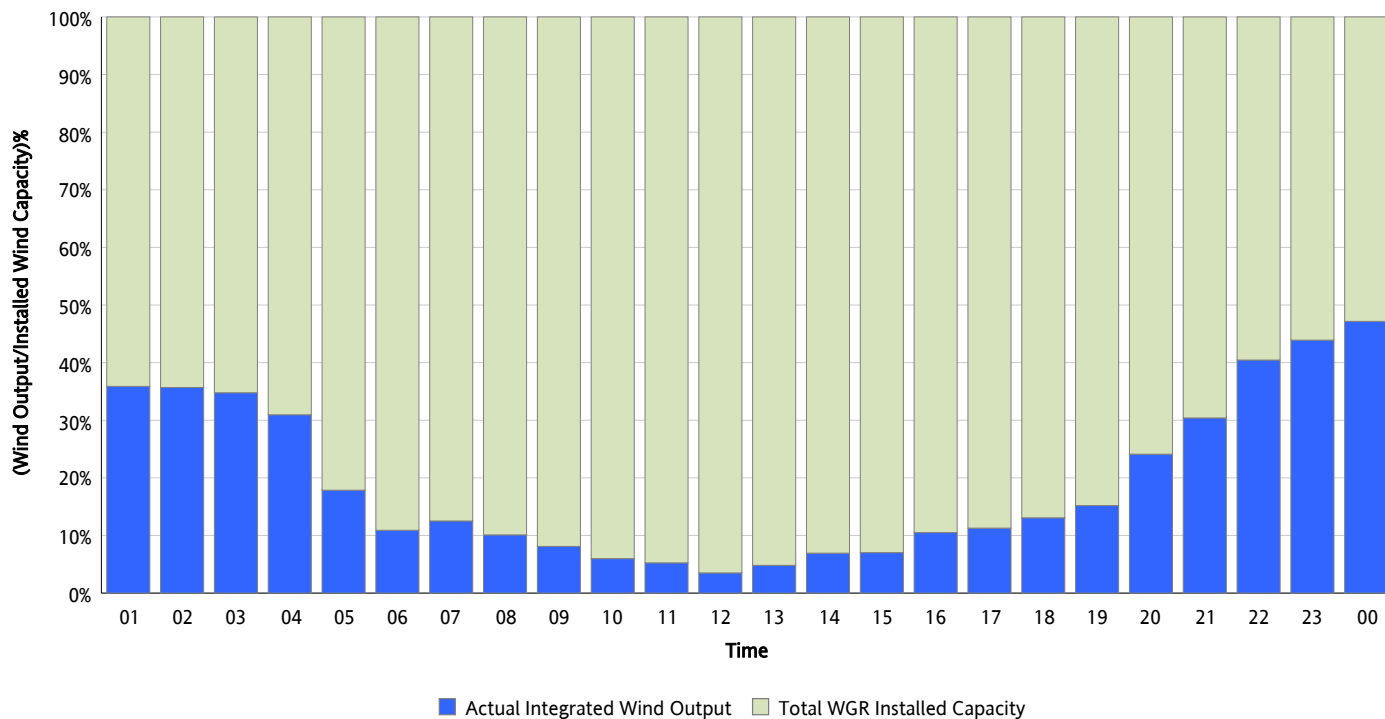
01/08/2013



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

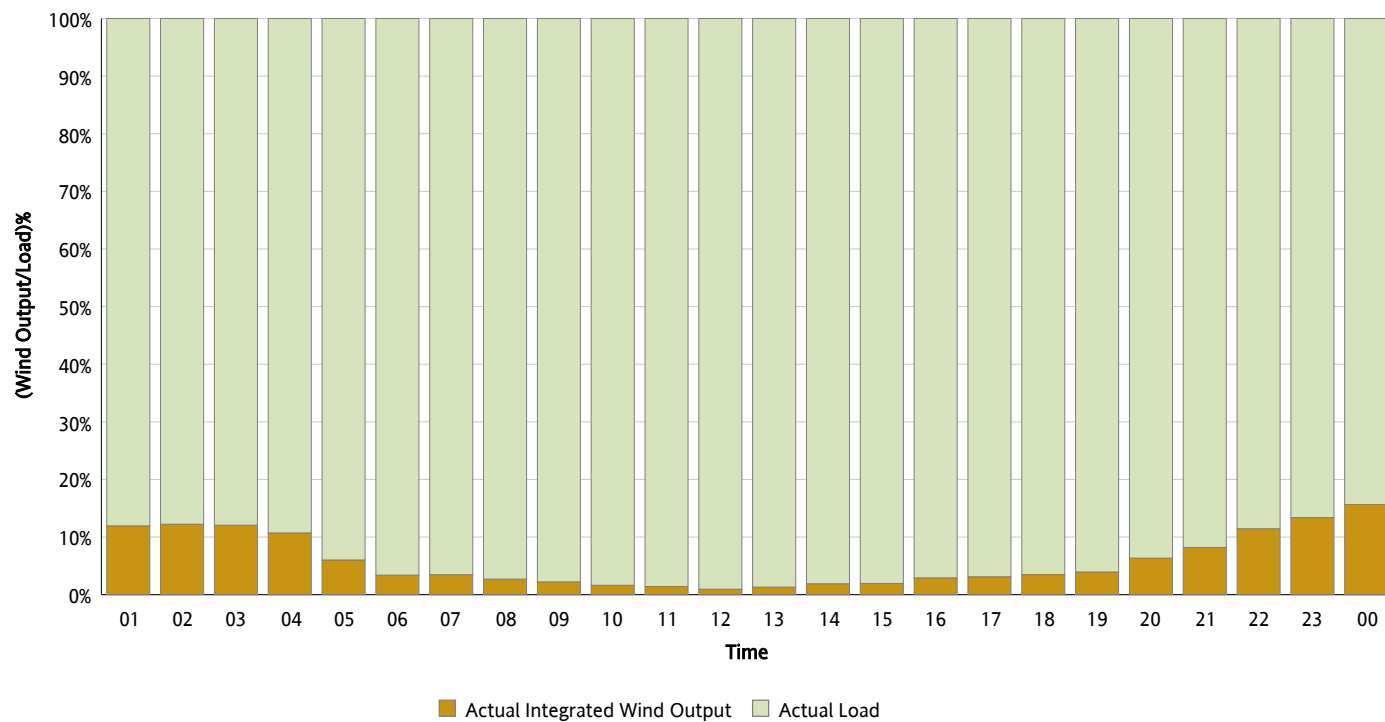
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

01/08/2013



Actual Wind Output as a Percentage of the ERCOT Load

01/08/2013



ERCOT Load vs. Actual Wind Output

01/01/2013 - 01/08/2013

