



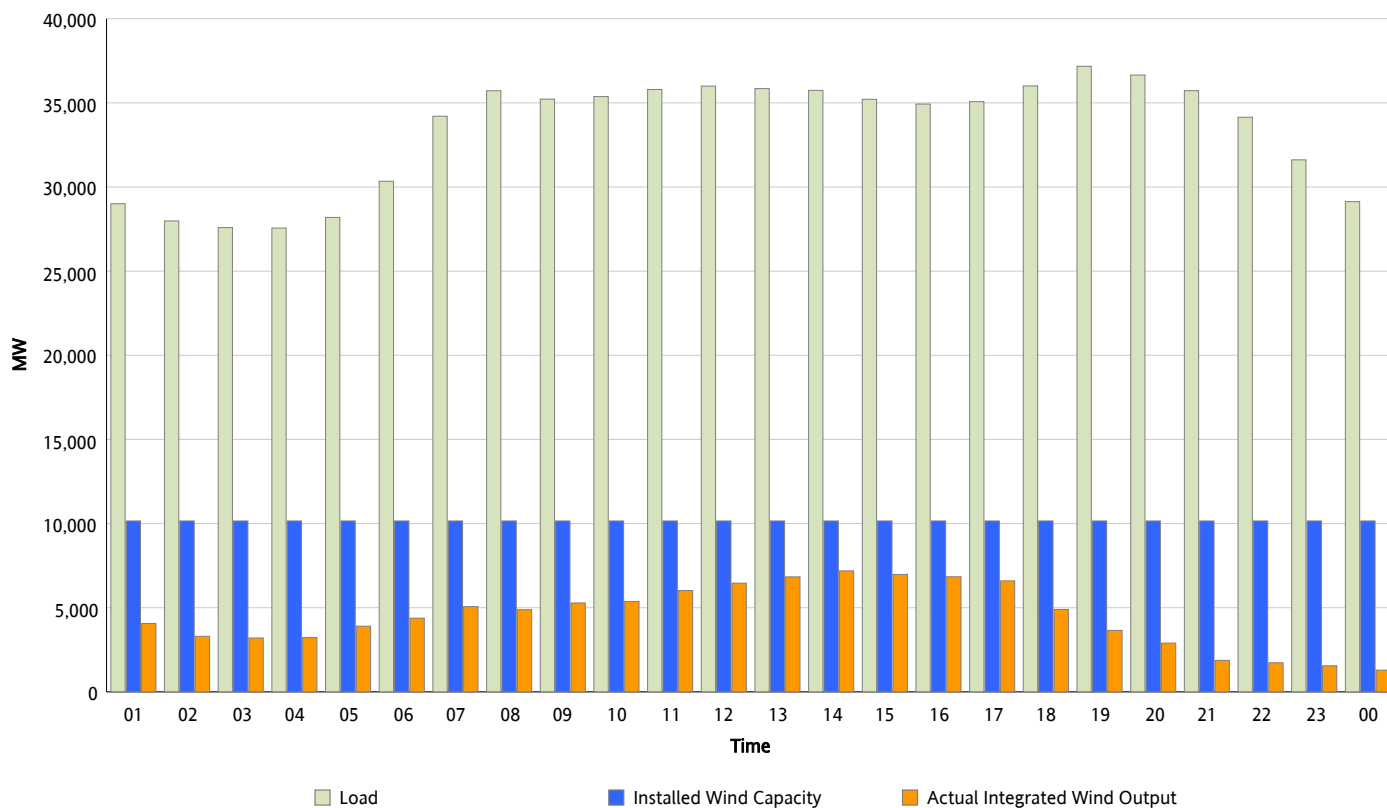
ERCOT Grid Operations

Wind Integration Report : 01/09/2013

Peak Load	37,174 MW
Load Peak Hour (HE)	19
Wind Over Peak	3,654 MW
Wind Record 12/25/12	8,638 MW
Max Wind Value*	7,301 MW
Wind Peak Time	13:22
Wind Integration %	20.35 %

Hourly Average Actual Load vs. Actual Wind Output

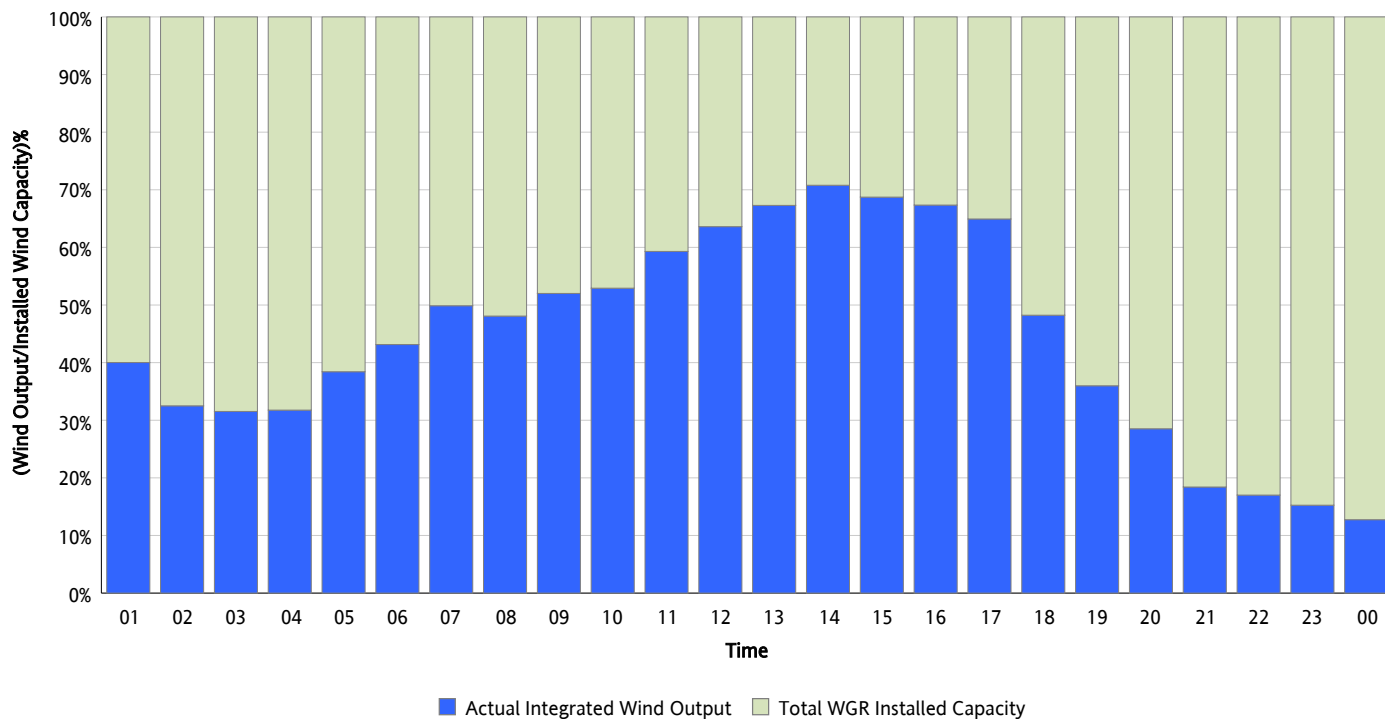
01/09/2013



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

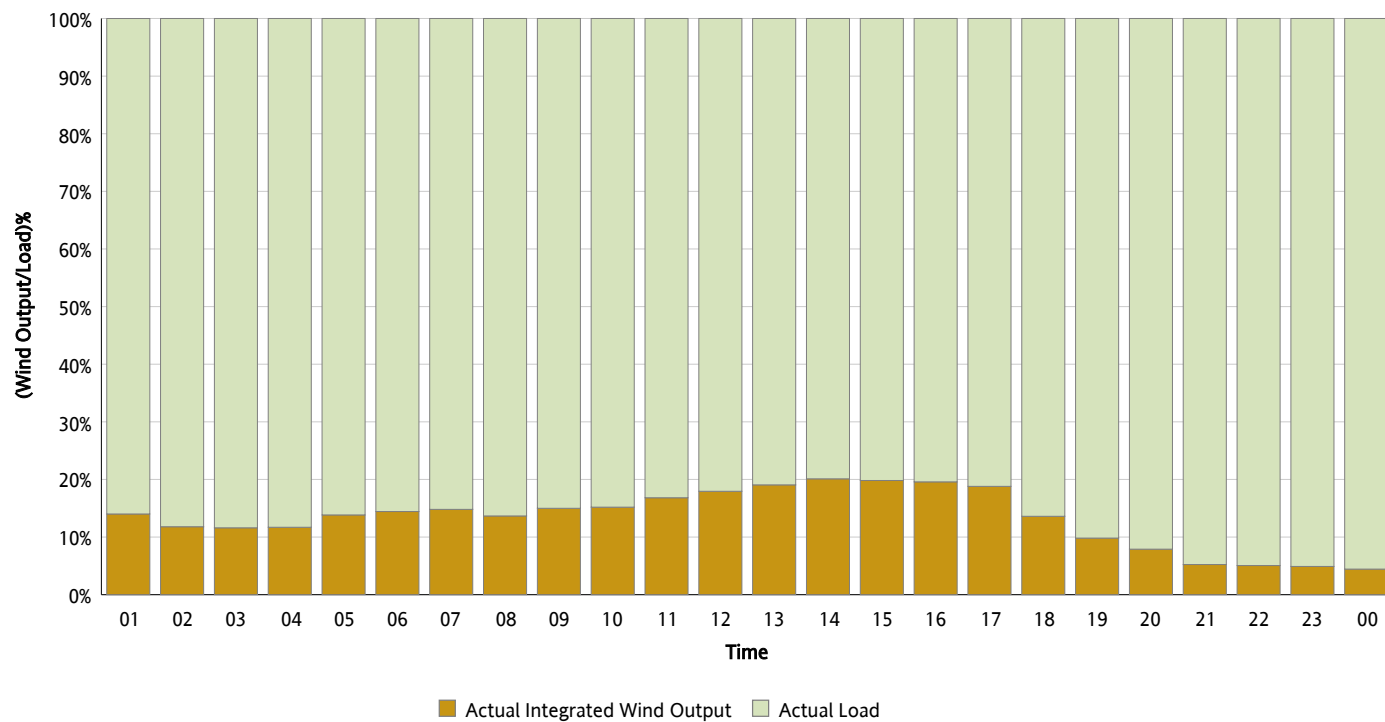
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

01/09/2013



Actual Wind Output as a Percentage of the ERCOT Load

01/09/2013



ERCOT Load vs. Actual Wind Output

01/02/2013 - 01/09/2013

