

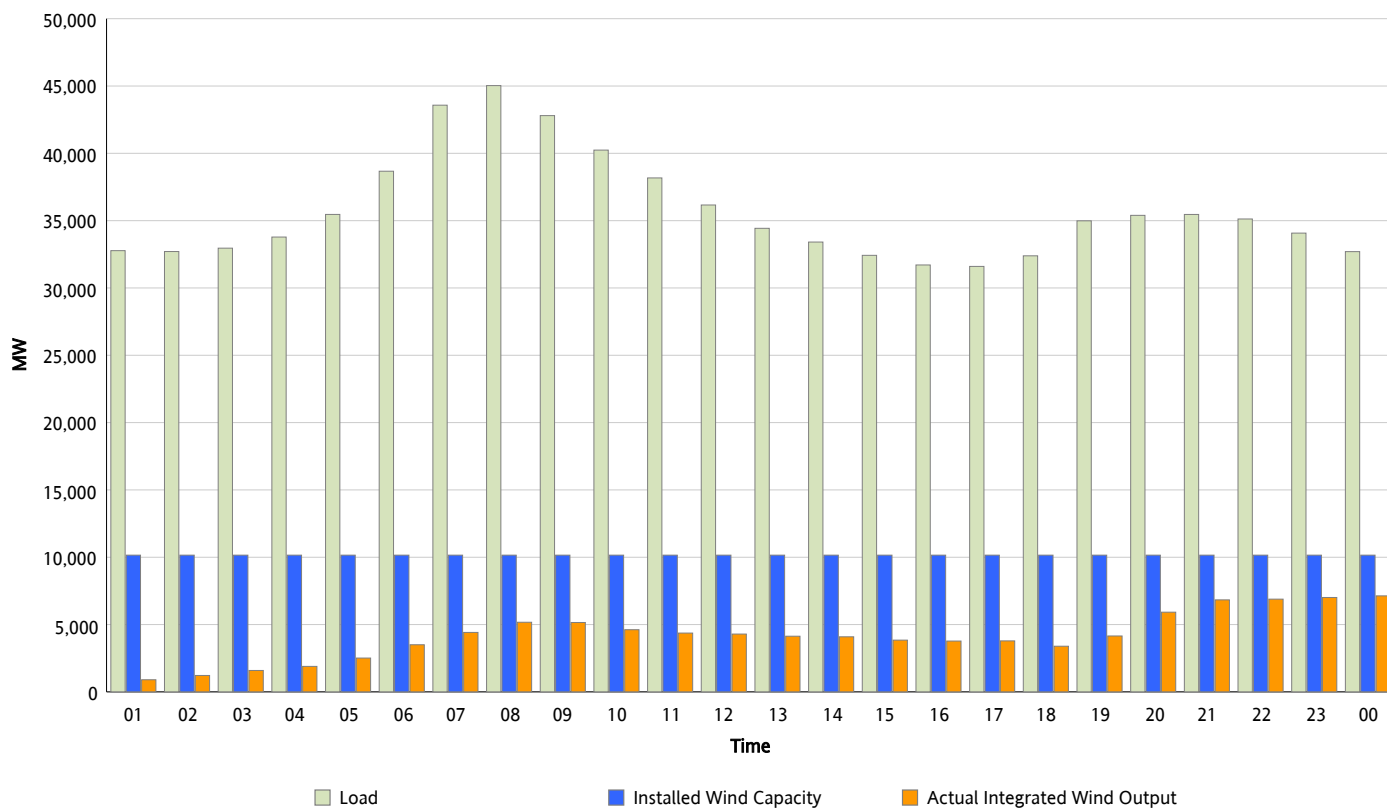


ERCOT Grid Operations

Wind Integration Report : 01/18/2013

Peak Load	45,029 MW
Load Peak Hour (HE)	08
Wind Over Peak	5,172 MW
Wind Record 12/25/12	8,638 MW
Max Wind Value*	7,273 MW
Wind Peak Time	23:46
Wind Integration %	22.53 %

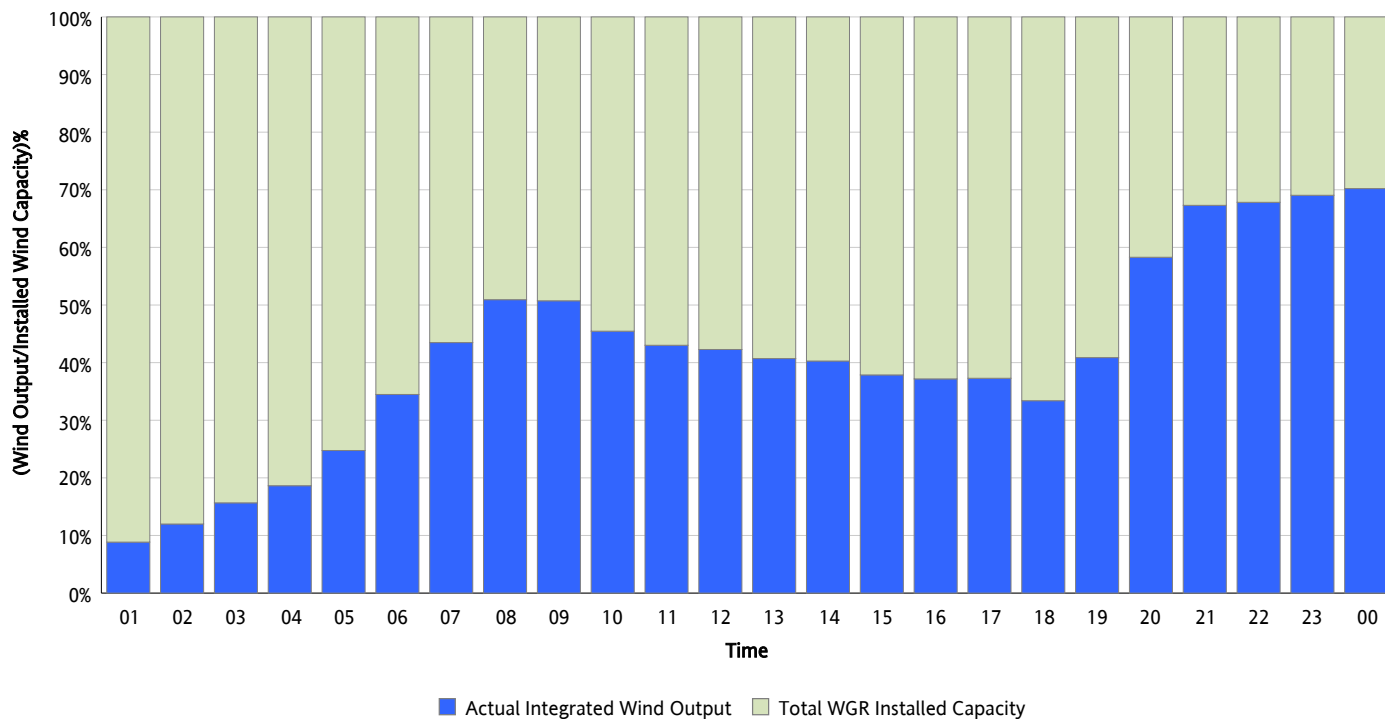
Hourly Average Actual Load vs. Actual Wind Output
01/18/2013



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

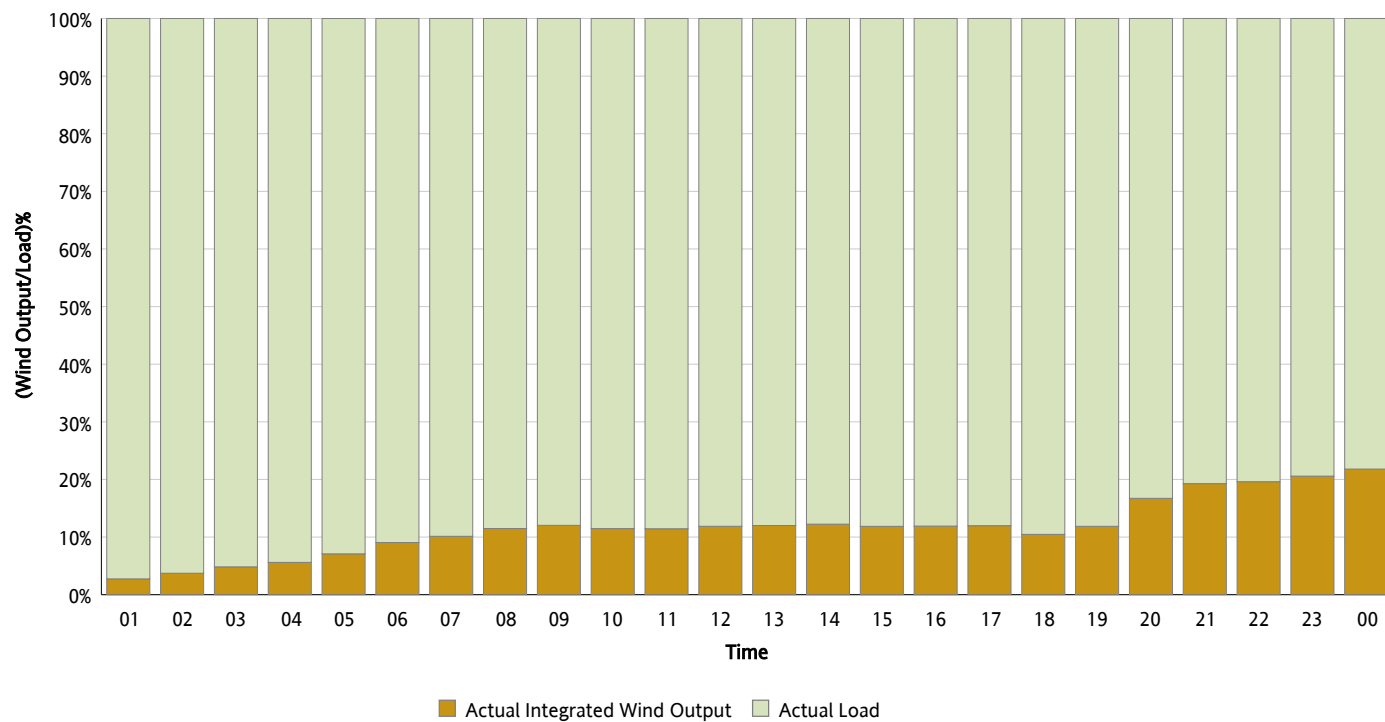
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

01/18/2013



Actual Wind Output as a Percentage of the ERCOT Load

01/18/2013



ERCOT Load vs. Actual Wind Output

01/11/2013 - 01/18/2013

