

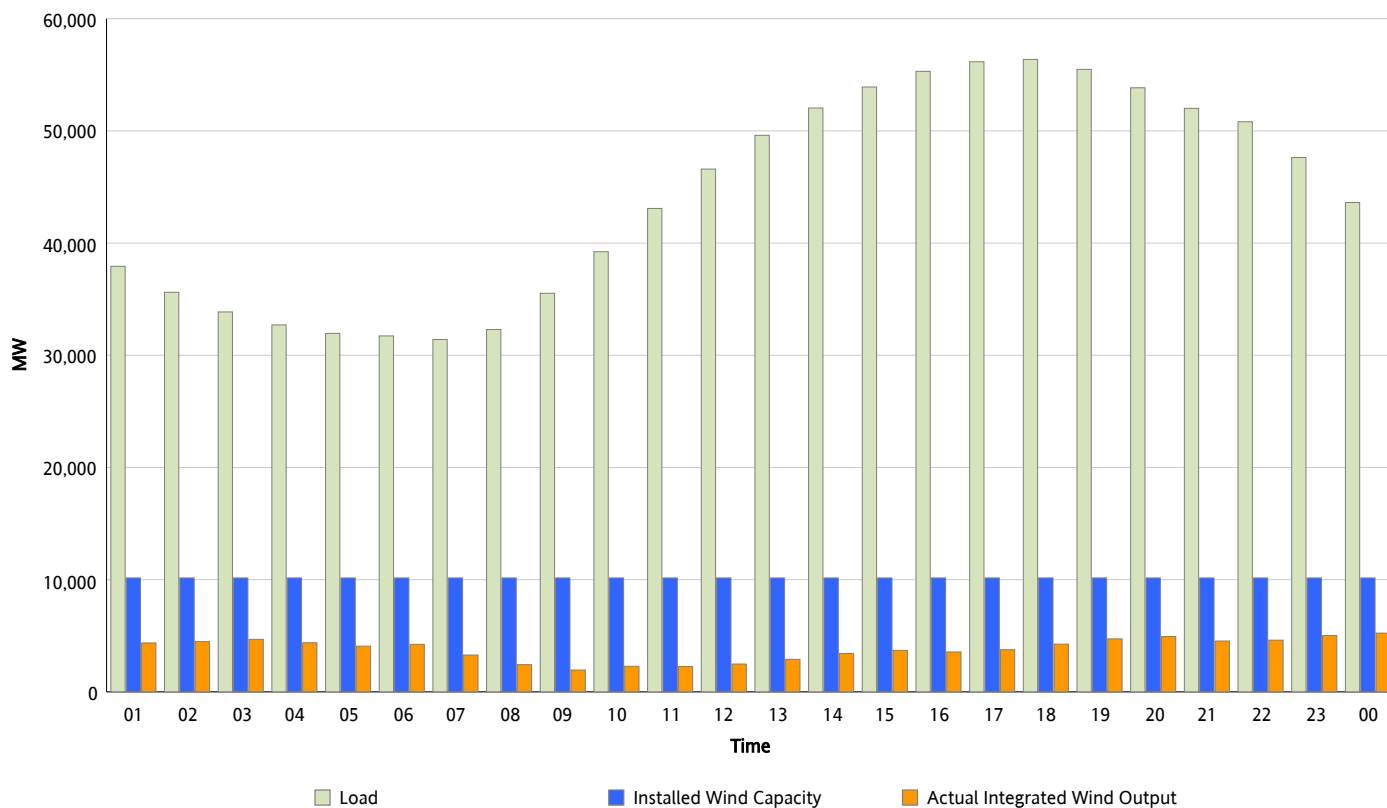


ERCOT Grid Operations

Wind Integration Report : 06/16/2013

Peak Load	56,369 MW
Load Peak Hour (HE)	18
Wind Over Peak	4,257 MW
Wind Record 05/02/13	9,674 MW
Max Wind Value*	5,436 MW
Wind Peak Time	23:16
Wind Integration %	12.21 %

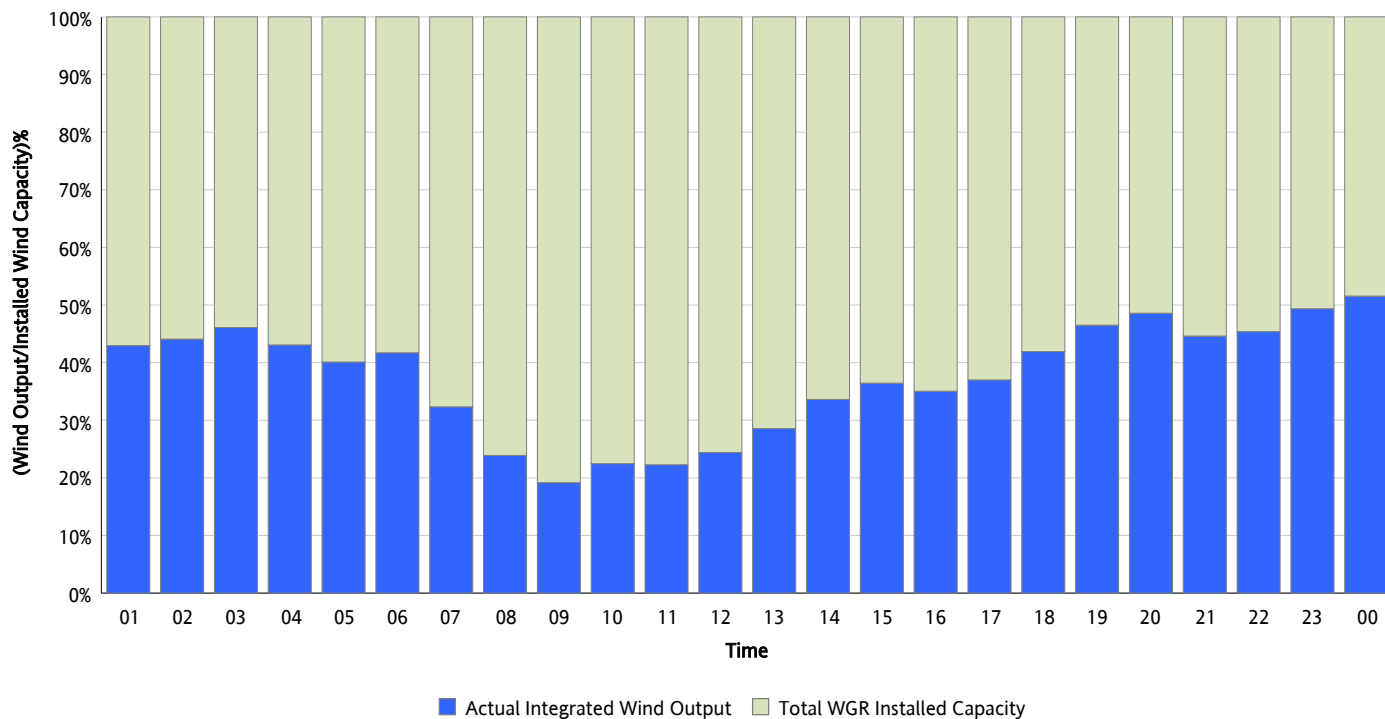
Hourly Average Actual Load vs. Actual Wind Output
06/16/2013



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

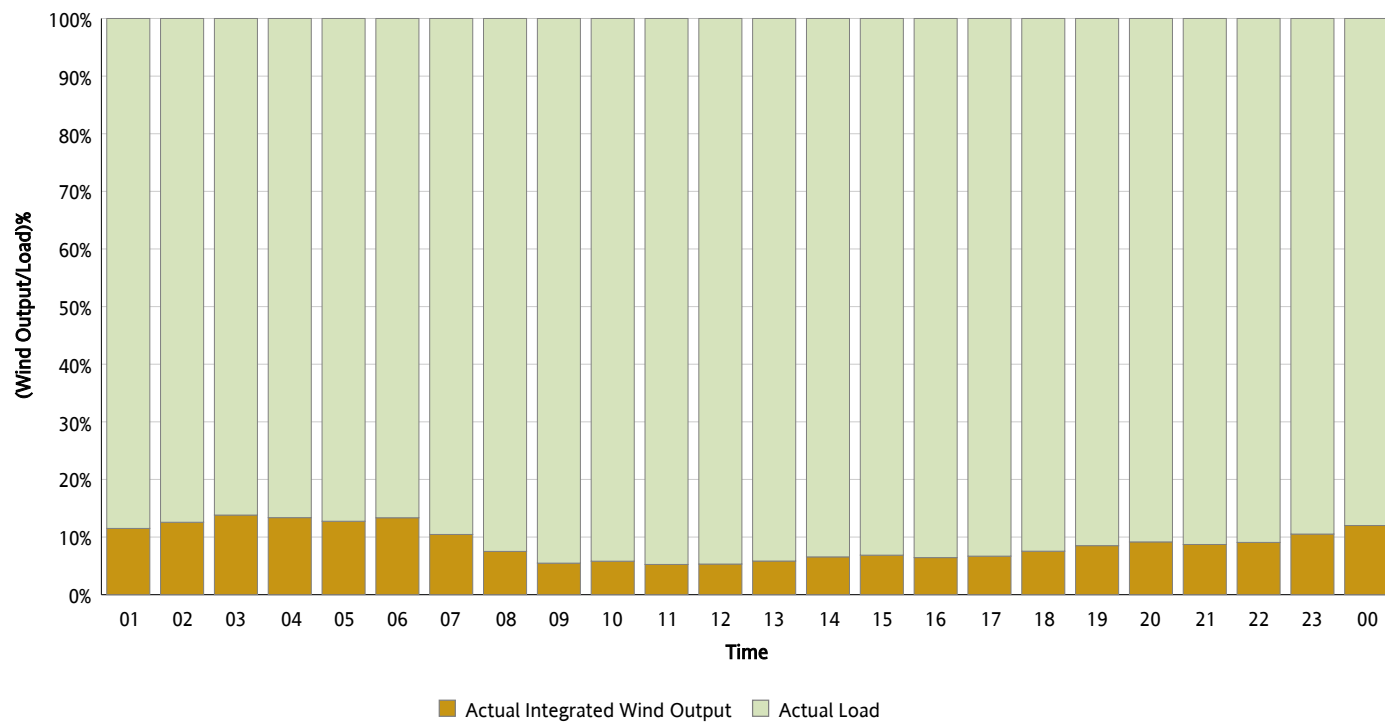
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

06/16/2013



Actual Wind Output as a Percentage of the ERCOT Load

06/16/2013



ERCOT Load vs. Actual Wind Output

06/09/2013 - 06/16/2013

