

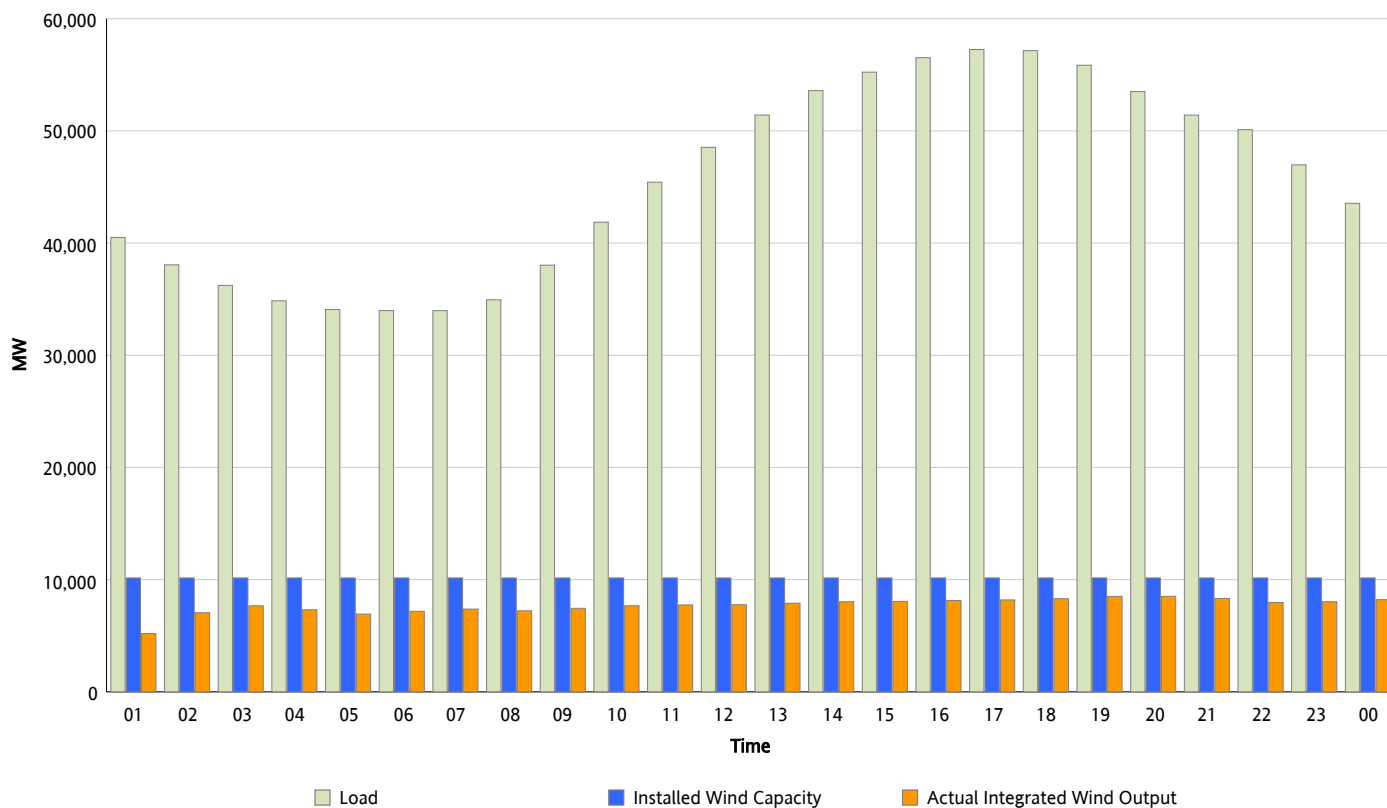


ERCOT Grid Operations

Wind Integration Report : 06/22/2013

Peak Load	57,252 MW
Load Peak Hour (HE)	17
Wind Over Peak	8,194 MW
Wind Record 05/02/13	9,674 MW
Max Wind Value*	8,702 MW
Wind Peak Time	18:48
Wind Integration %	15.71 %

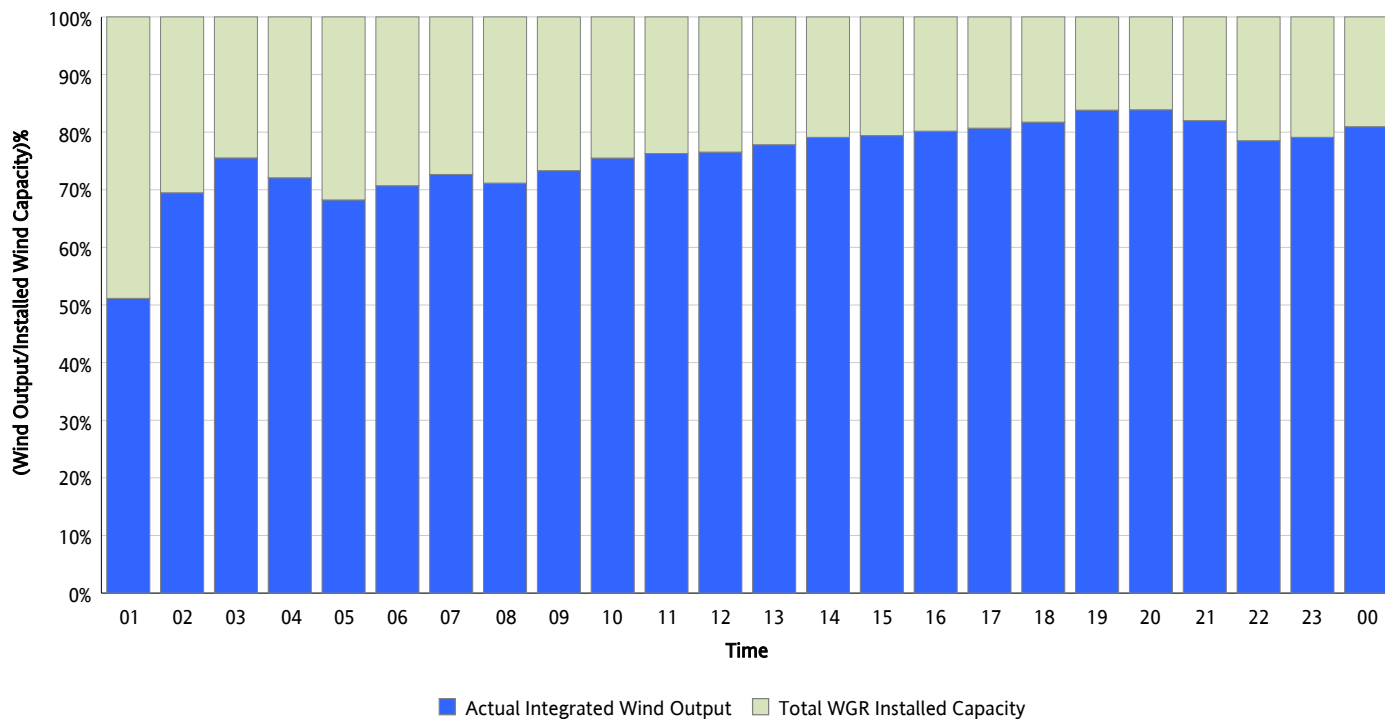
Hourly Average Actual Load vs. Actual Wind Output
06/22/2013



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

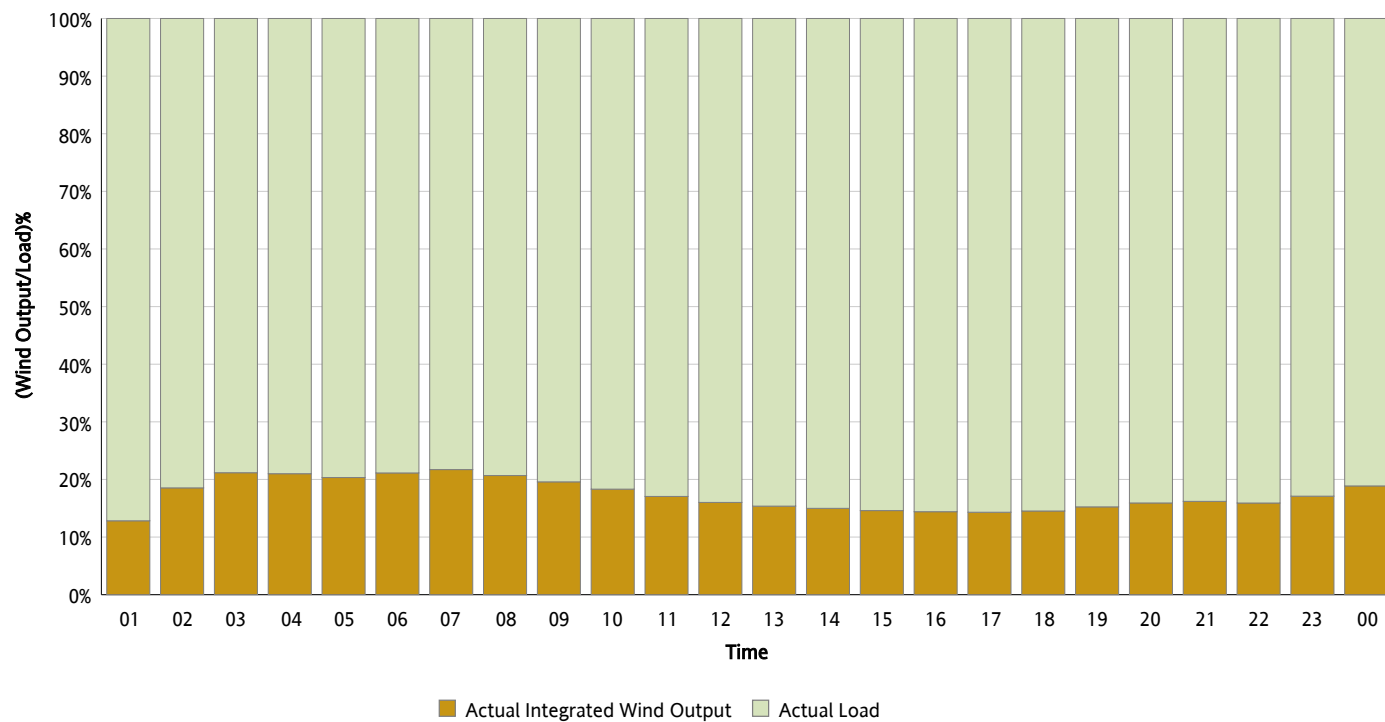
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

06/22/2013



Actual Wind Output as a Percentage of the ERCOT Load

06/22/2013



ERCOT Load vs. Actual Wind Output

06/15/2013 - 06/22/2013

