

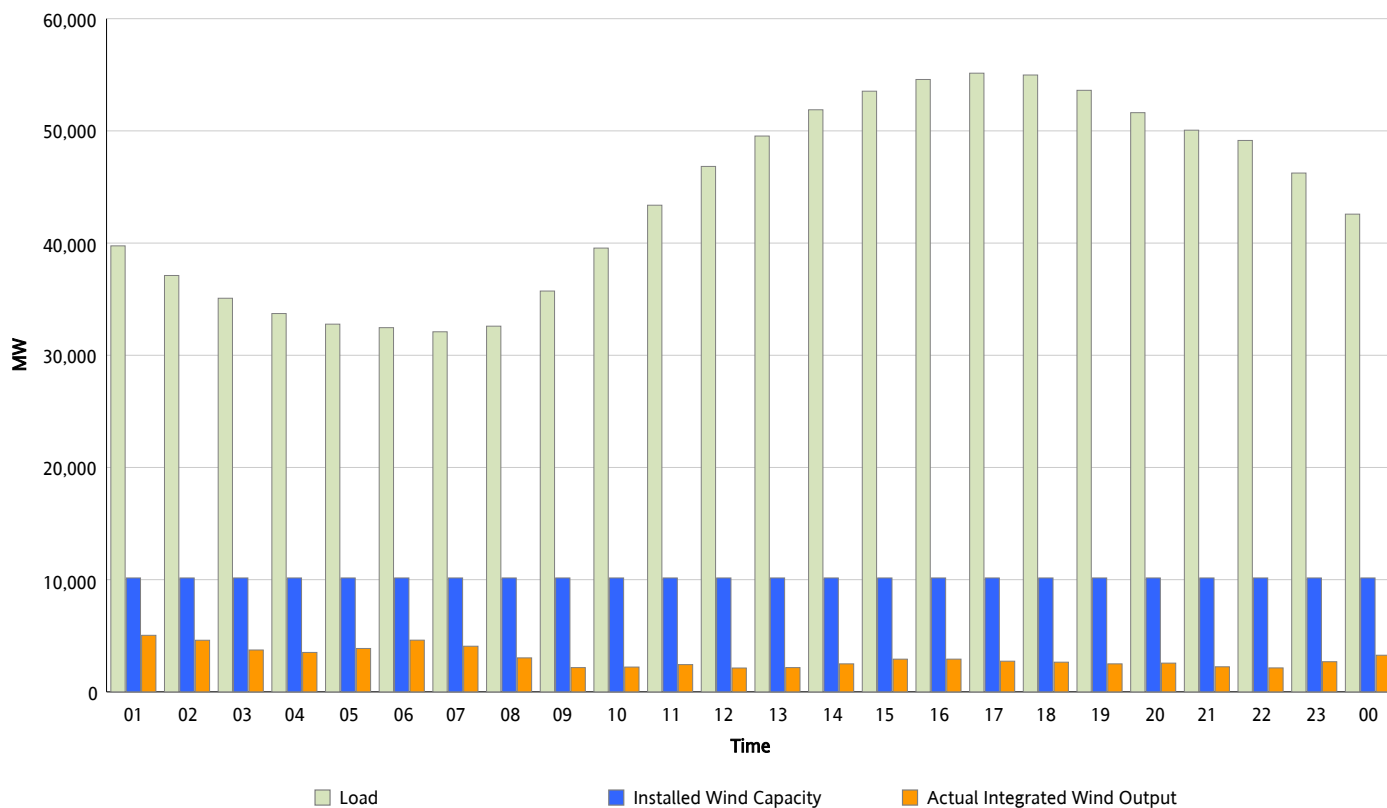


ERCOT Grid Operations

Wind Integration Report : 07/07/2013

Peak Load	55,145 MW
Load Peak Hour (HE)	17
Wind Over Peak	2,734 MW
Wind Record 05/02/13	9,674 MW
Max Wind Value*	5,196 MW
Wind Peak Time	00:08
Wind Integration %	12.73 %

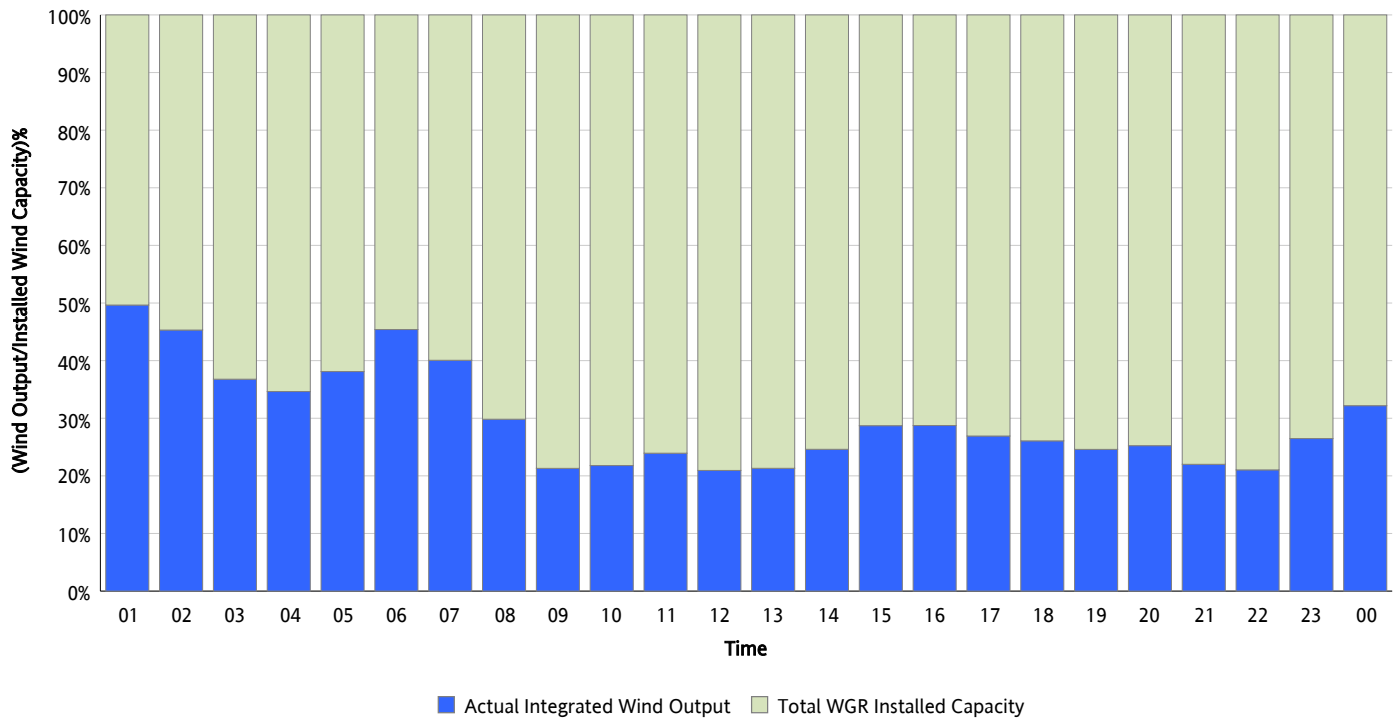
Hourly Average Actual Load vs. Actual Wind Output
07/07/2013



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

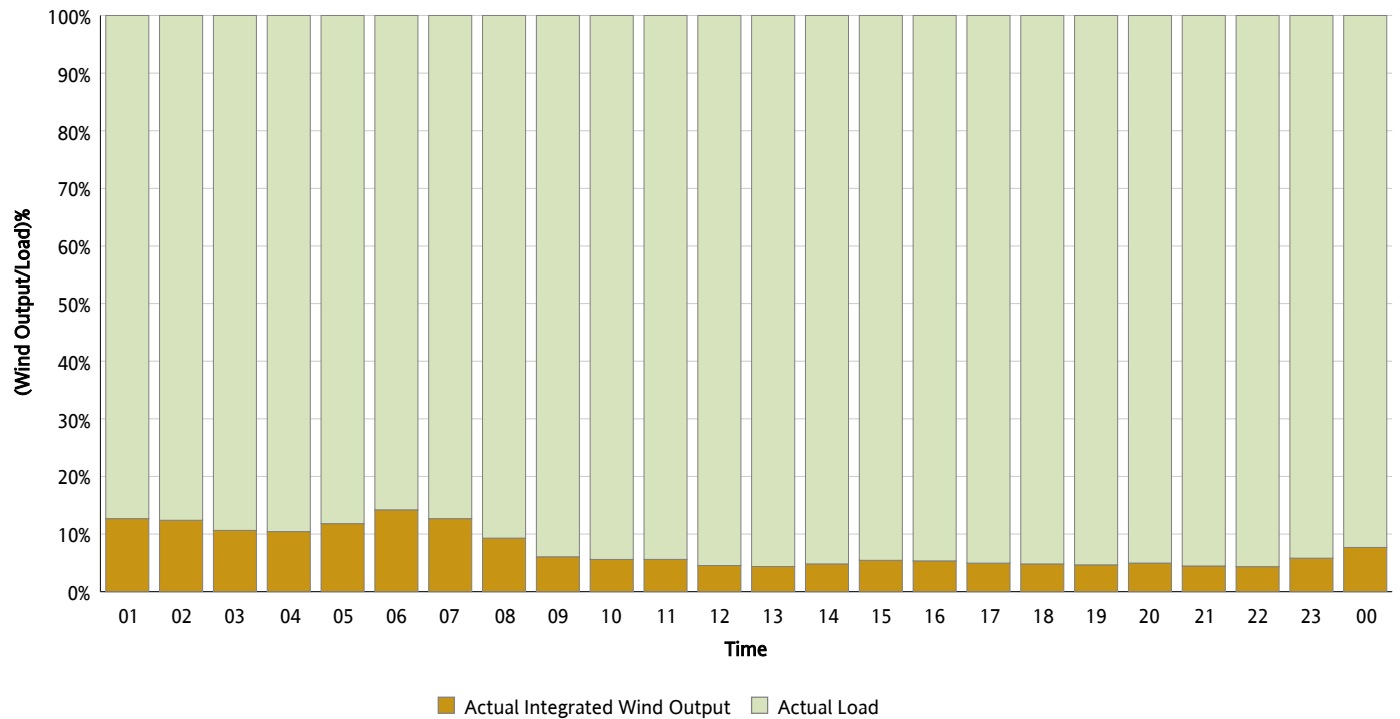
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

07/07/2013



Actual Wind Output as a Percentage of the ERCOT Load

07/07/2013



ERCOT Load vs. Actual Wind Output

06/30/2013 - 07/07/2013

