

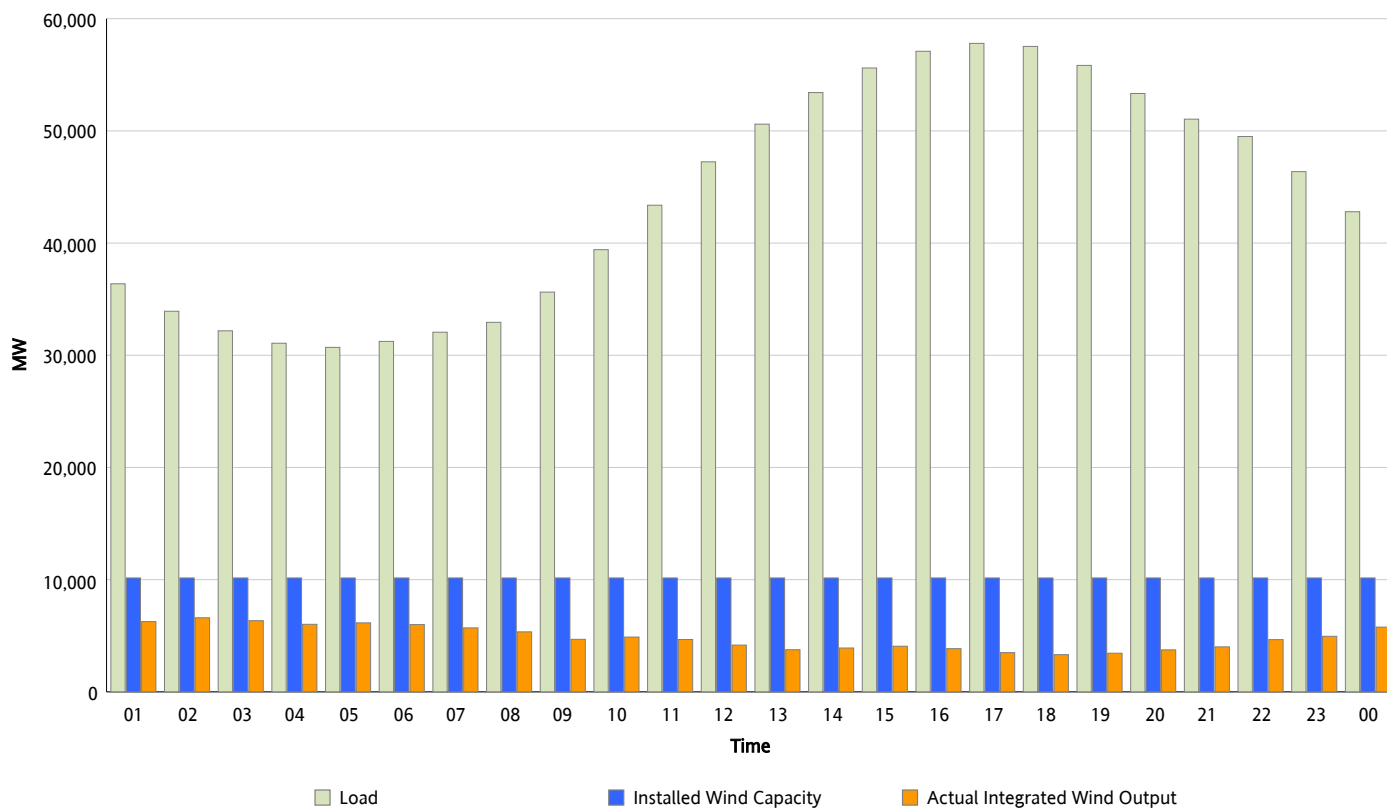


ERCOT Grid Operations

Wind Integration Report : 07/05/2013

Peak Load	57,800 MW
Load Peak Hour (HE)	17
Wind Over Peak	3,497 MW
Wind Record 05/02/13	9,674 MW
Max Wind Value*	6,663 MW
Wind Peak Time	01:11
Wind Integration %	19.3 %

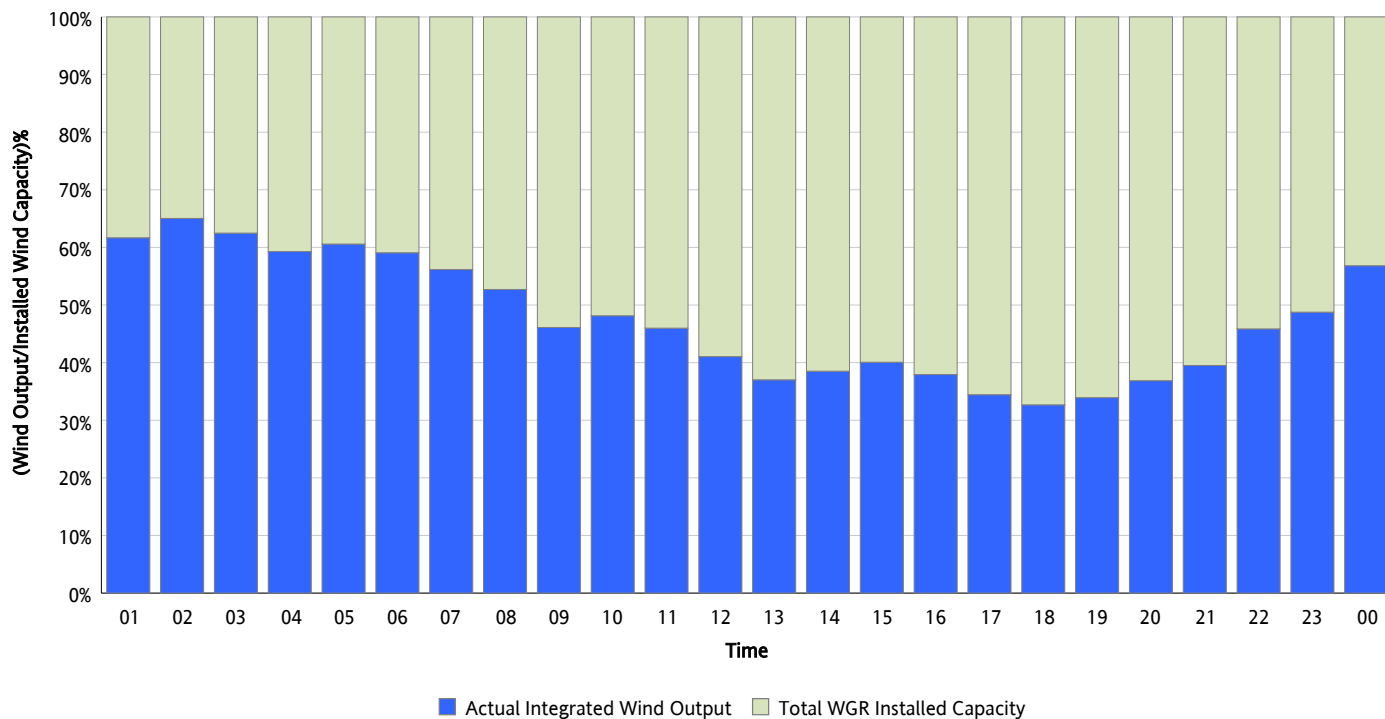
Hourly Average Actual Load vs. Actual Wind Output
07/05/2013



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

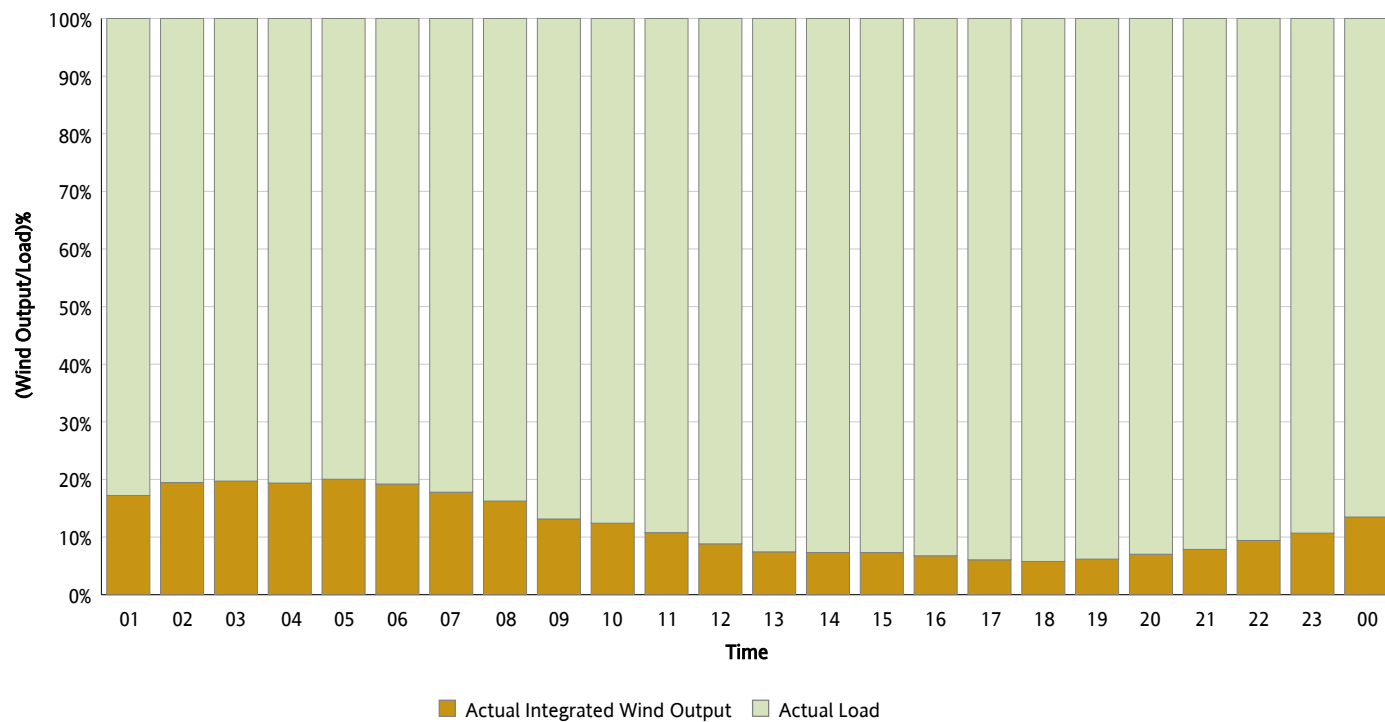
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

07/05/2013



Actual Wind Output as a Percentage of the ERCOT Load

07/05/2013



ERCOT Load vs. Actual Wind Output

06/28/2013 - 07/05/2013

