

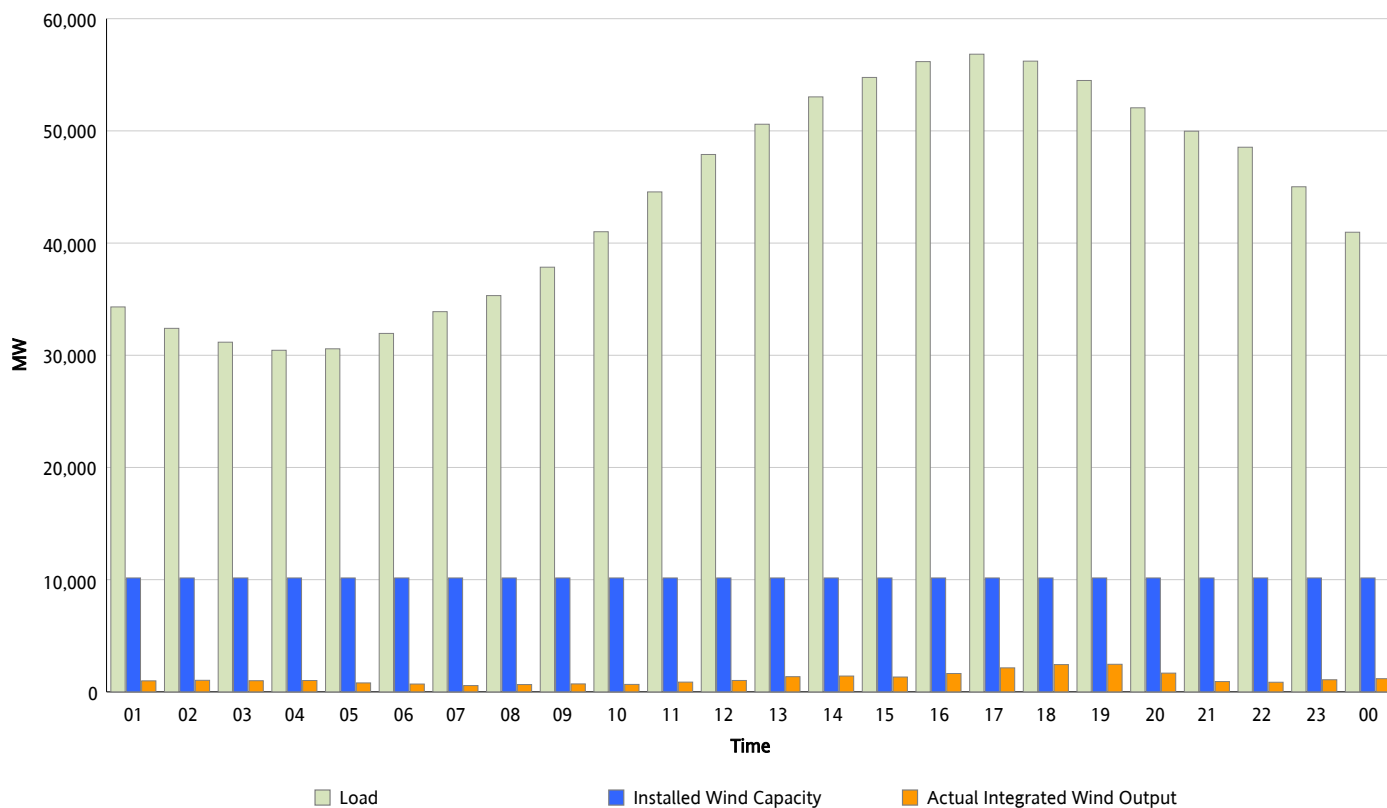


ERCOT Grid Operations

Wind Integration Report : 07/18/2013

Peak Load	56,835 MW
Load Peak Hour (HE)	17
Wind Over Peak	2,142 MW
Wind Record 05/02/13	9,674 MW
Max Wind Value*	2,741 MW
Wind Peak Time	18:01
Wind Integration %	4.94 %

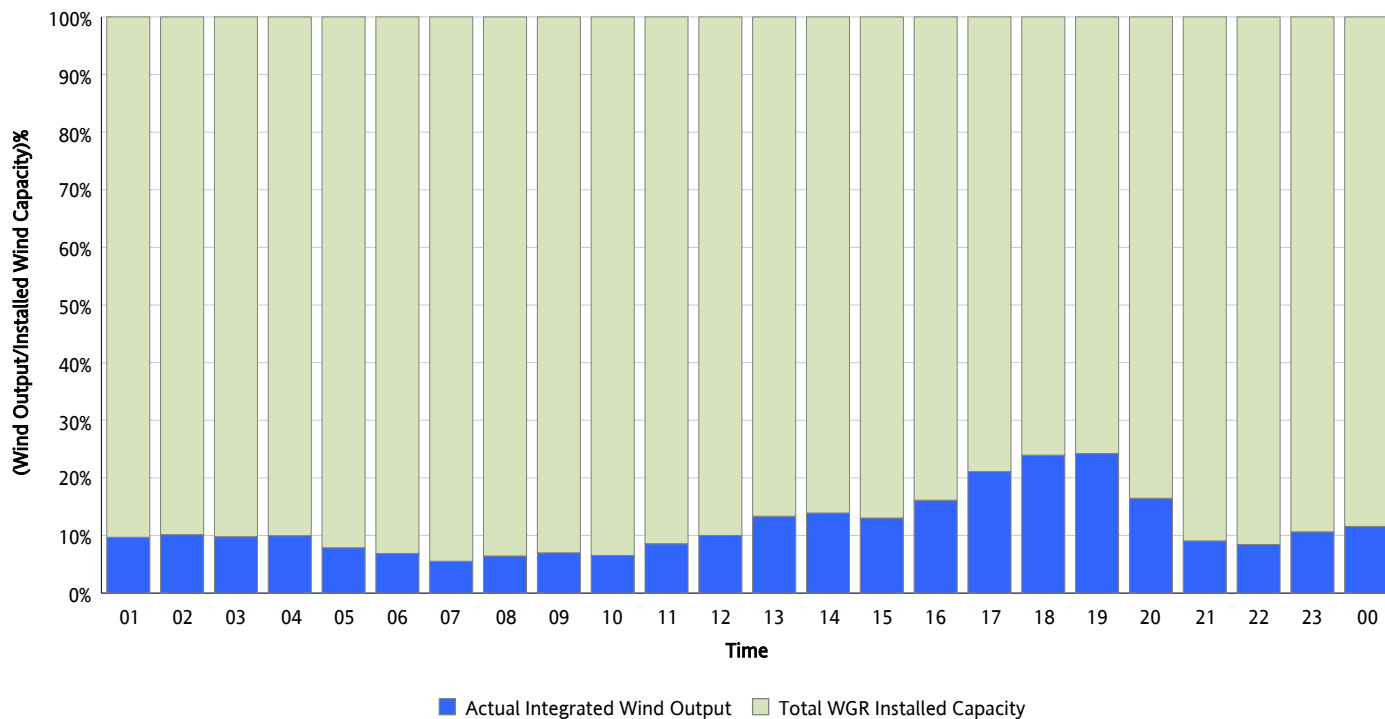
Hourly Average Actual Load vs. Actual Wind Output
07/18/2013



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

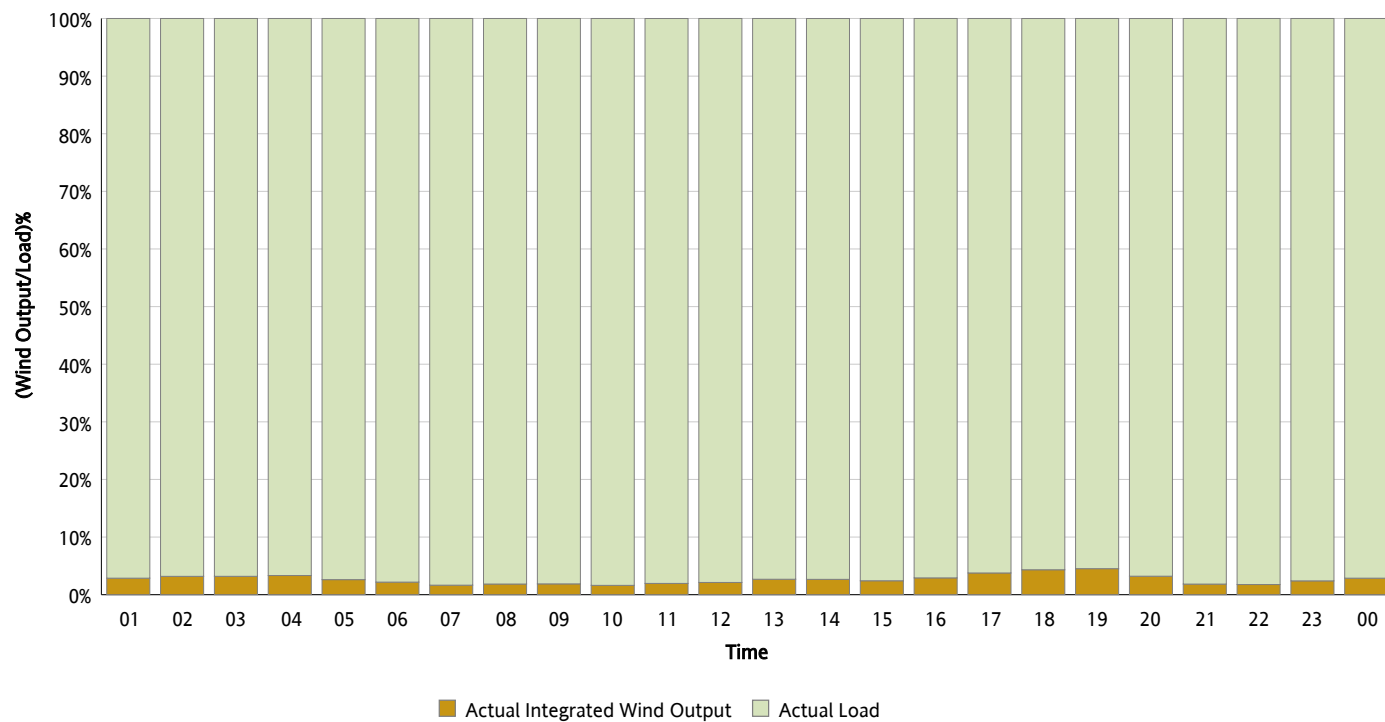
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

07/18/2013



Actual Wind Output as a Percentage of the ERCOT Load

07/18/2013



ERCOT Load vs. Actual Wind Output

07/11/2013 - 07/18/2013

