

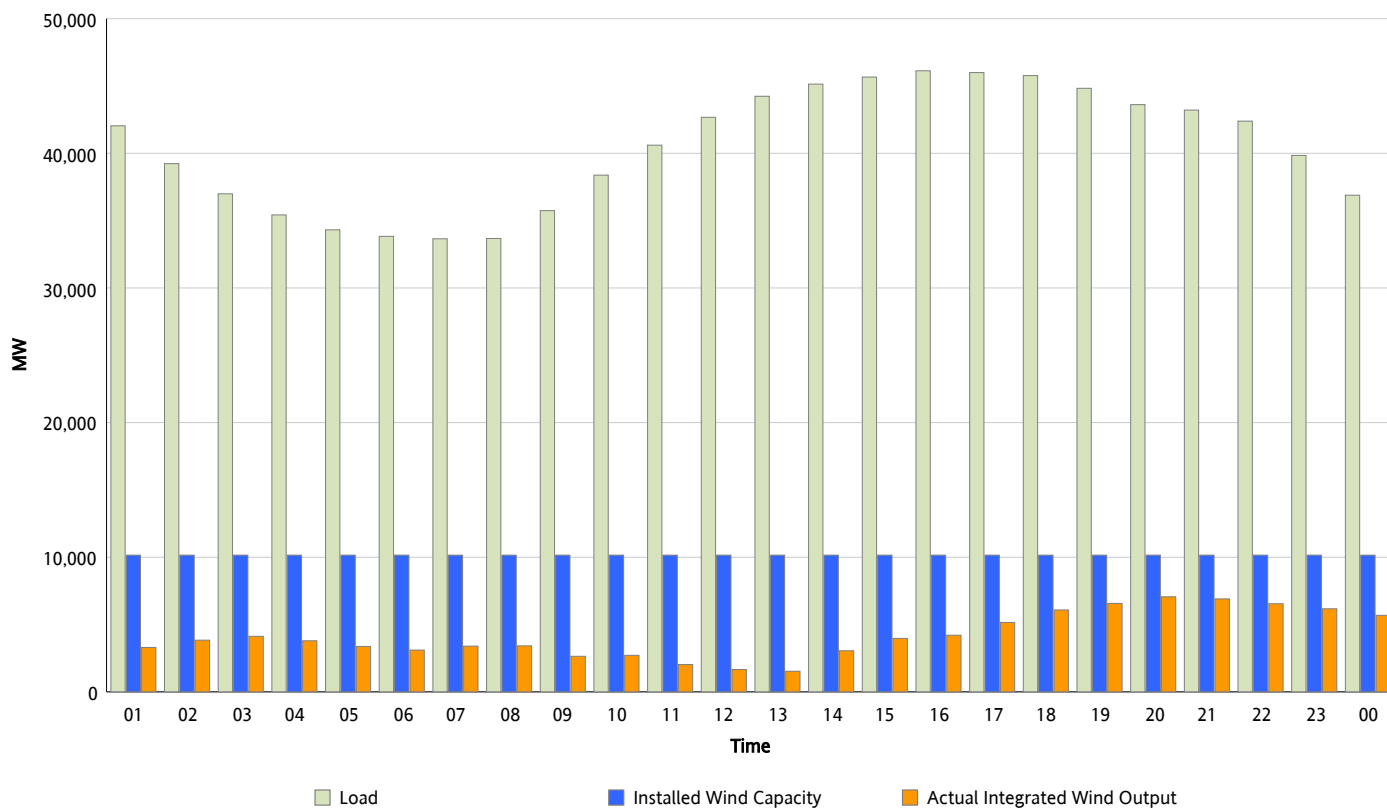


ERCOT Grid Operations

Wind Integration Report : 07/14/2013

Peak Load	46,131 MW
Load Peak Hour (HE)	16
Wind Over Peak	4,208 MW
Wind Record 05/02/13	9,674 MW
Max Wind Value*	7,354 MW
Wind Peak Time	19:20
Wind Integration %	16.82 %

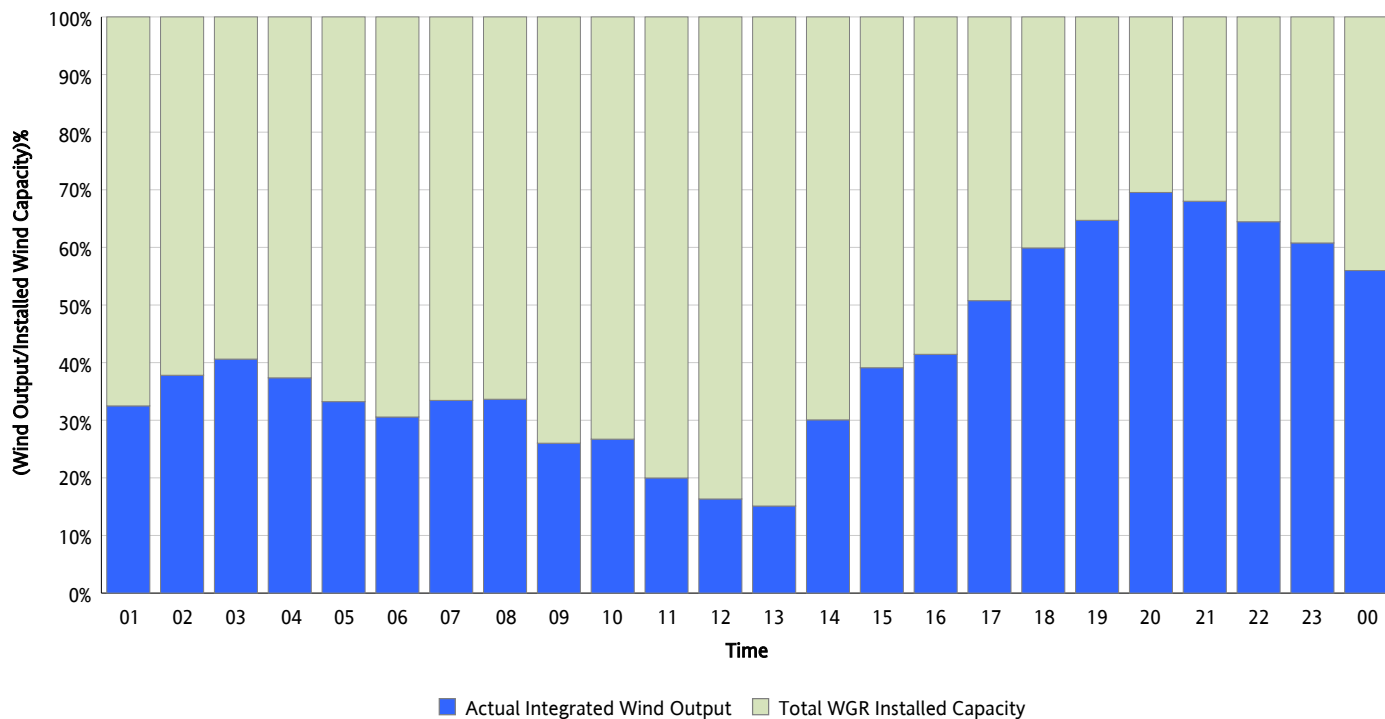
Hourly Average Actual Load vs. Actual Wind Output
07/14/2013



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

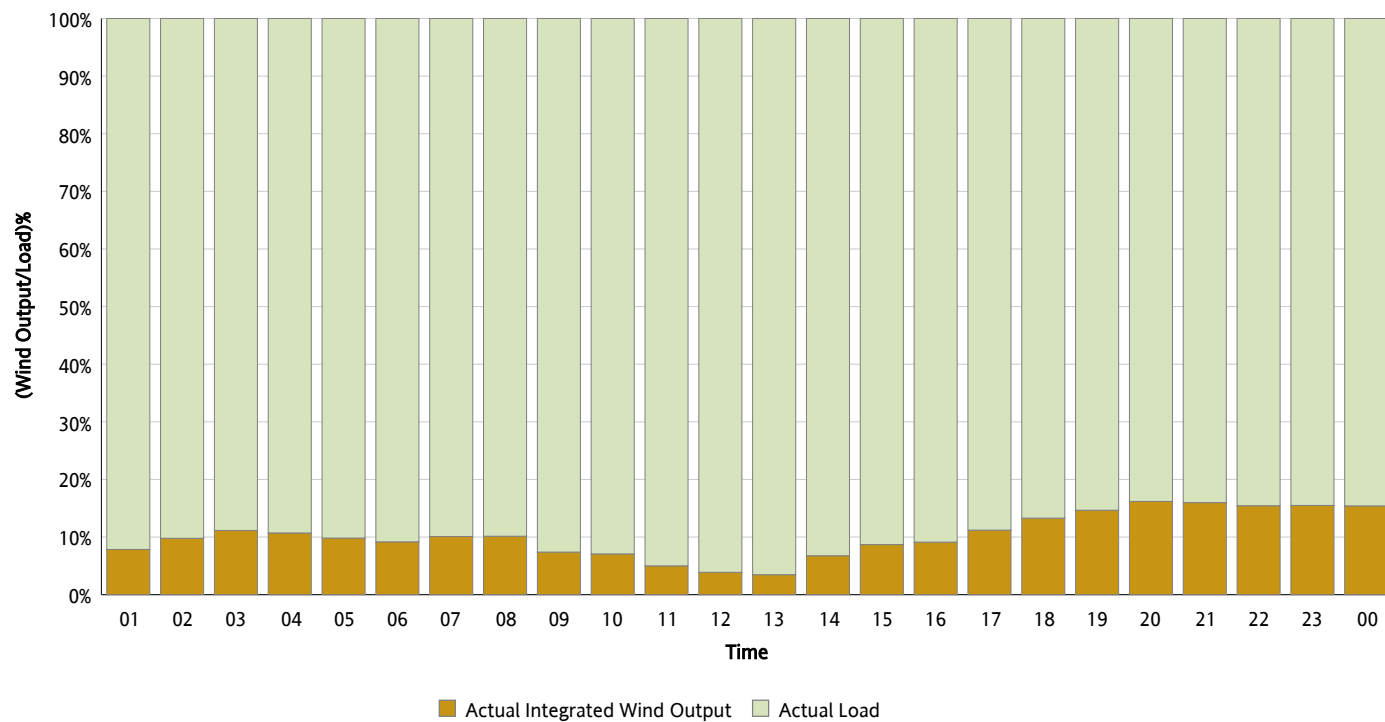
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

07/14/2013



Actual Wind Output as a Percentage of the ERCOT Load

07/14/2013



ERCOT Load vs. Actual Wind Output

07/07/2013 - 07/14/2013

