

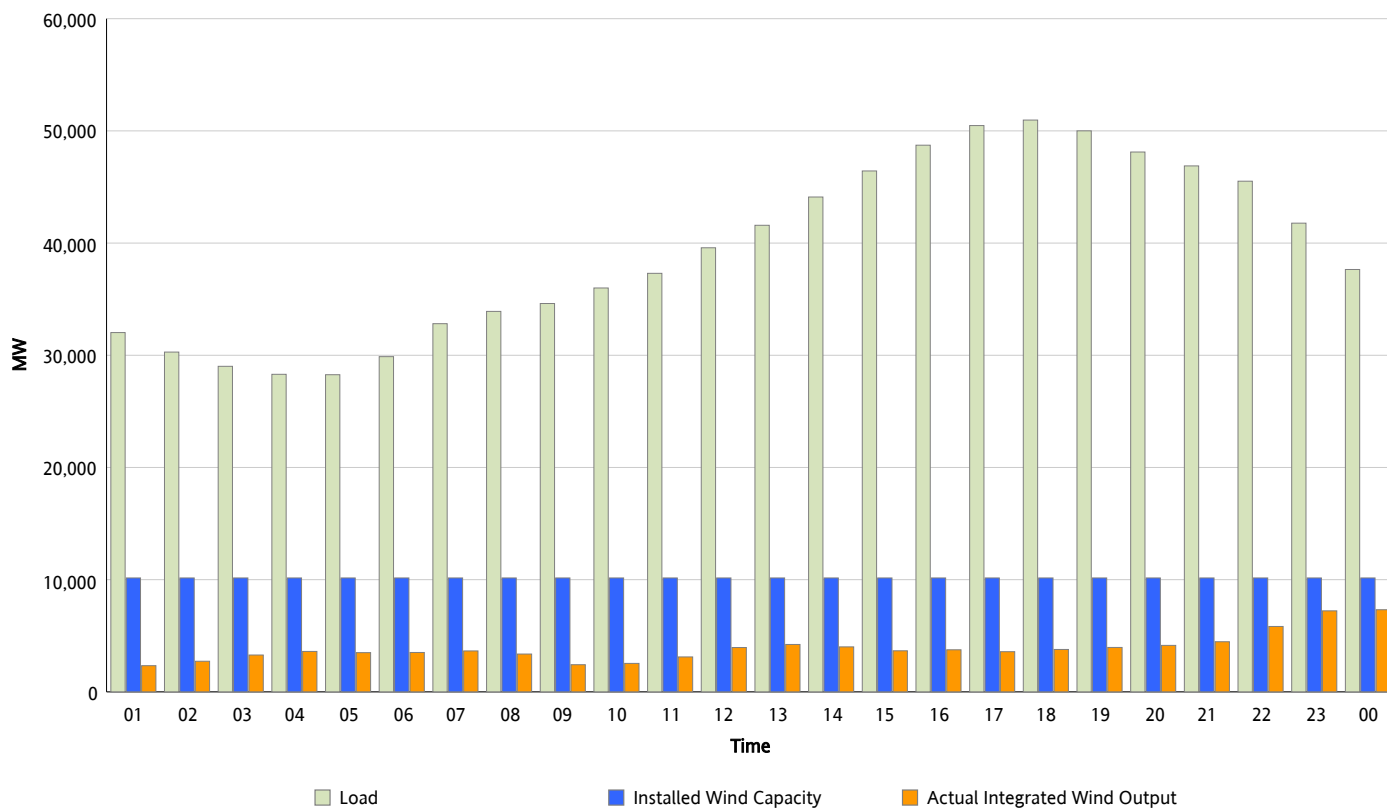


ERCOT Grid Operations

Wind Integration Report : 05/22/2013

Peak Load	50,964 MW
Load Peak Hour (HE)	18
Wind Over Peak	3,780 MW
Wind Record 05/02/13	9,674 MW
Max Wind Value*	7,636 MW
Wind Peak Time	23:10
Wind Integration %	19.61 %

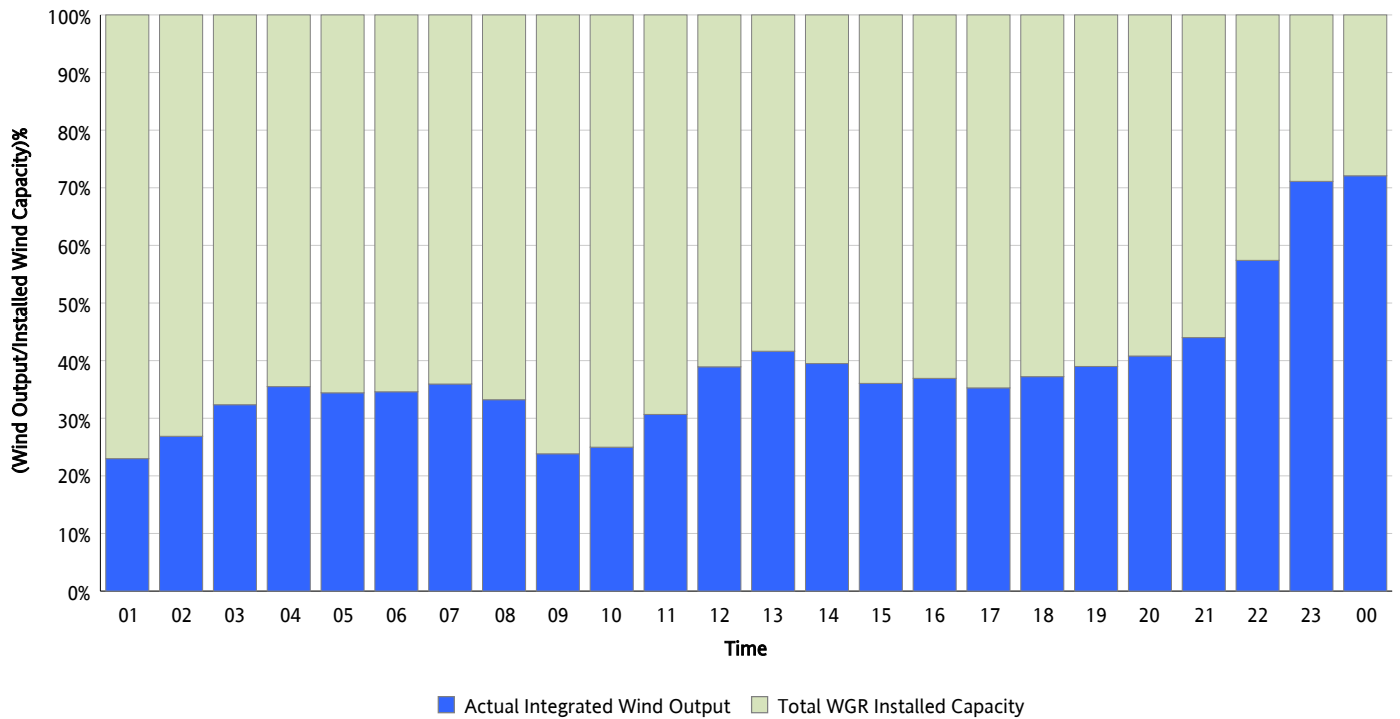
Hourly Average Actual Load vs. Actual Wind Output
05/22/2013



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

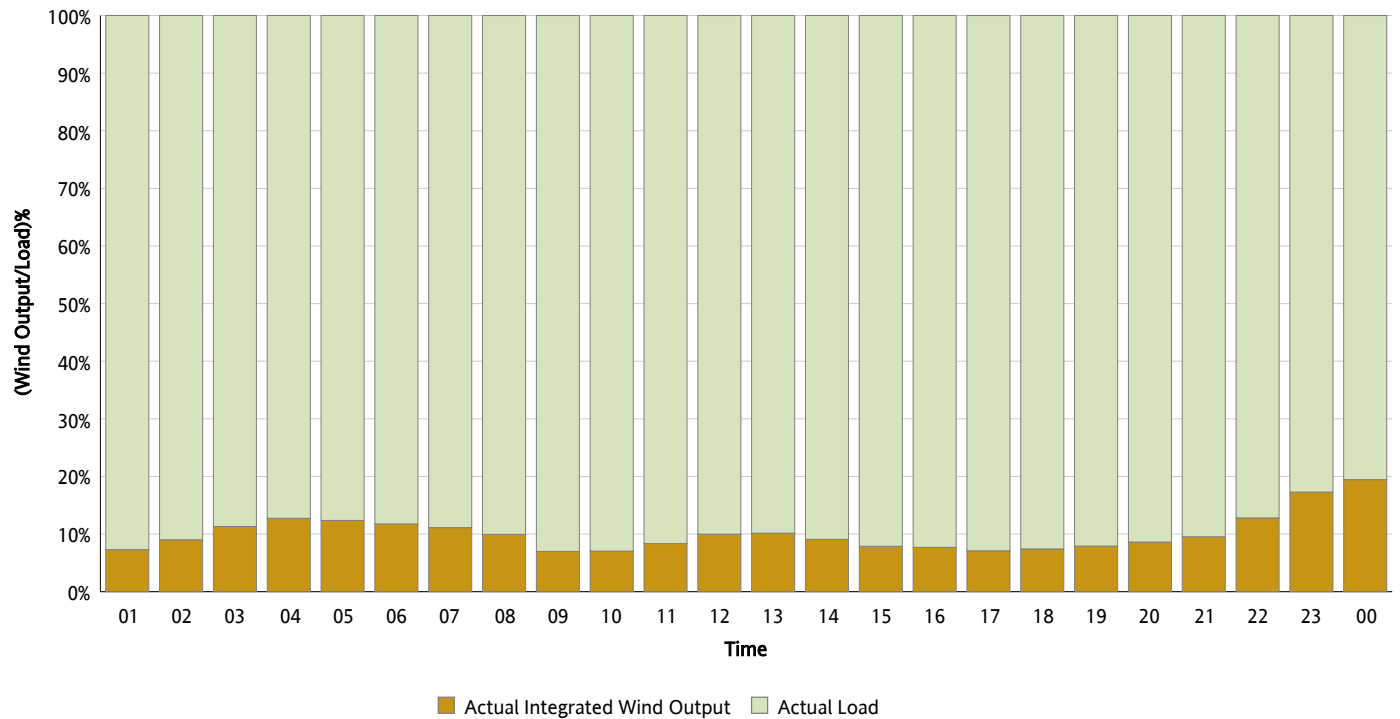
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

05/22/2013



Actual Wind Output as a Percentage of the ERCOT Load

05/22/2013



ERCOT Load vs. Actual Wind Output

05/15/2013 - 05/22/2013

