

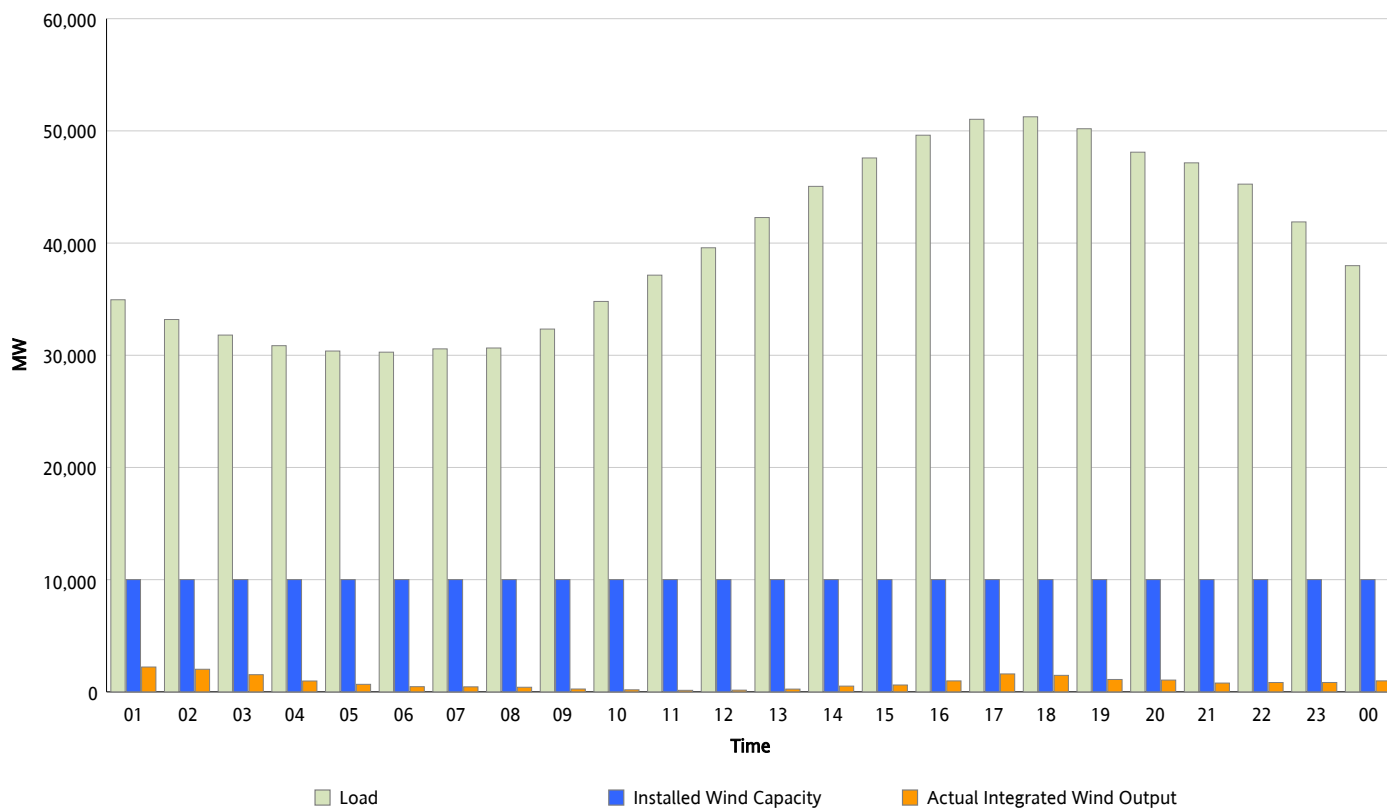


ERCOT Grid Operations

Wind Integration Report : 08/19/2012

Peak Load	51,258 MW
Load Peak Hour (HE)	18
Wind Over Peak	1,473 MW
Wind Record 06/19/12	8,368 MW
Max Wind Value*	2,272 MW
Wind Peak Time	00:27
Wind Integration %	6.5 %

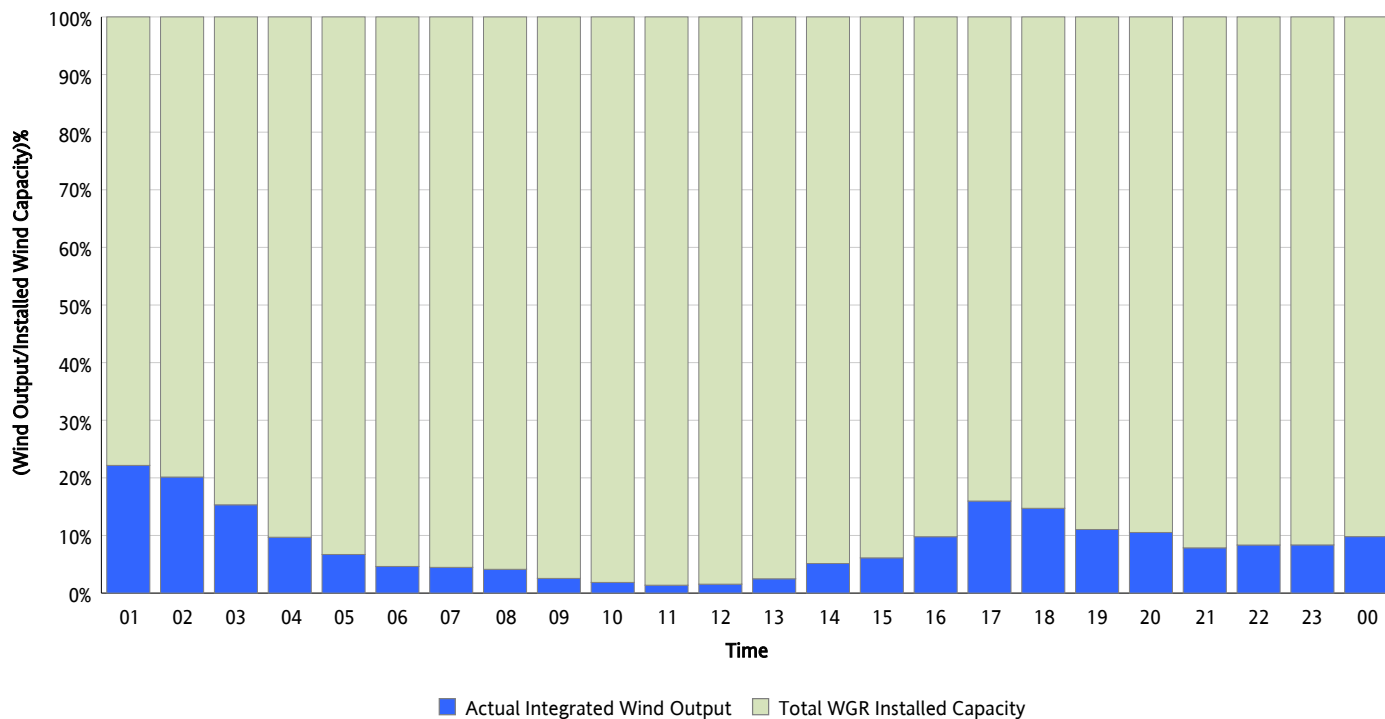
Hourly Average Actual Load vs. Actual Wind Output
08/19/2012



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

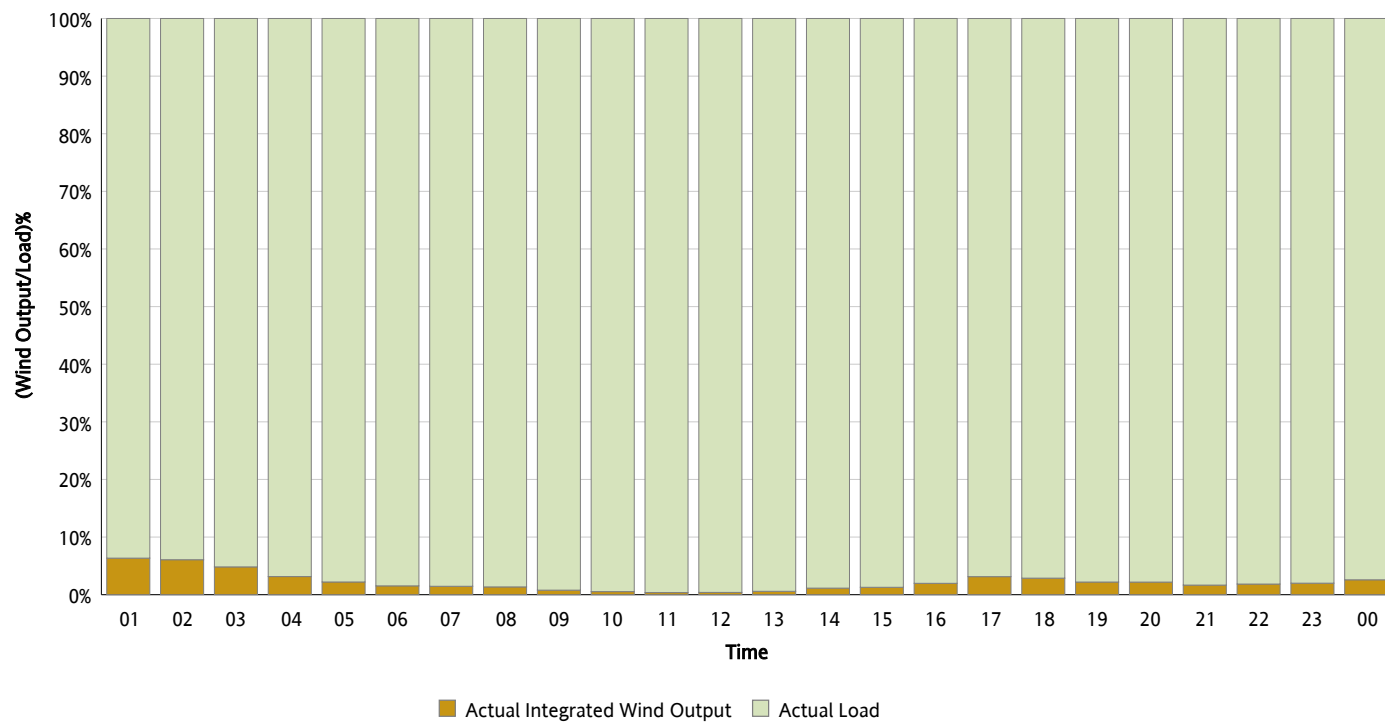
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

08/19/2012



Actual Wind Output as a Percentage of the ERCOT Load

08/19/2012



ERCOT Load vs. Actual Wind Output

08/12/2012 - 08/19/2012

