



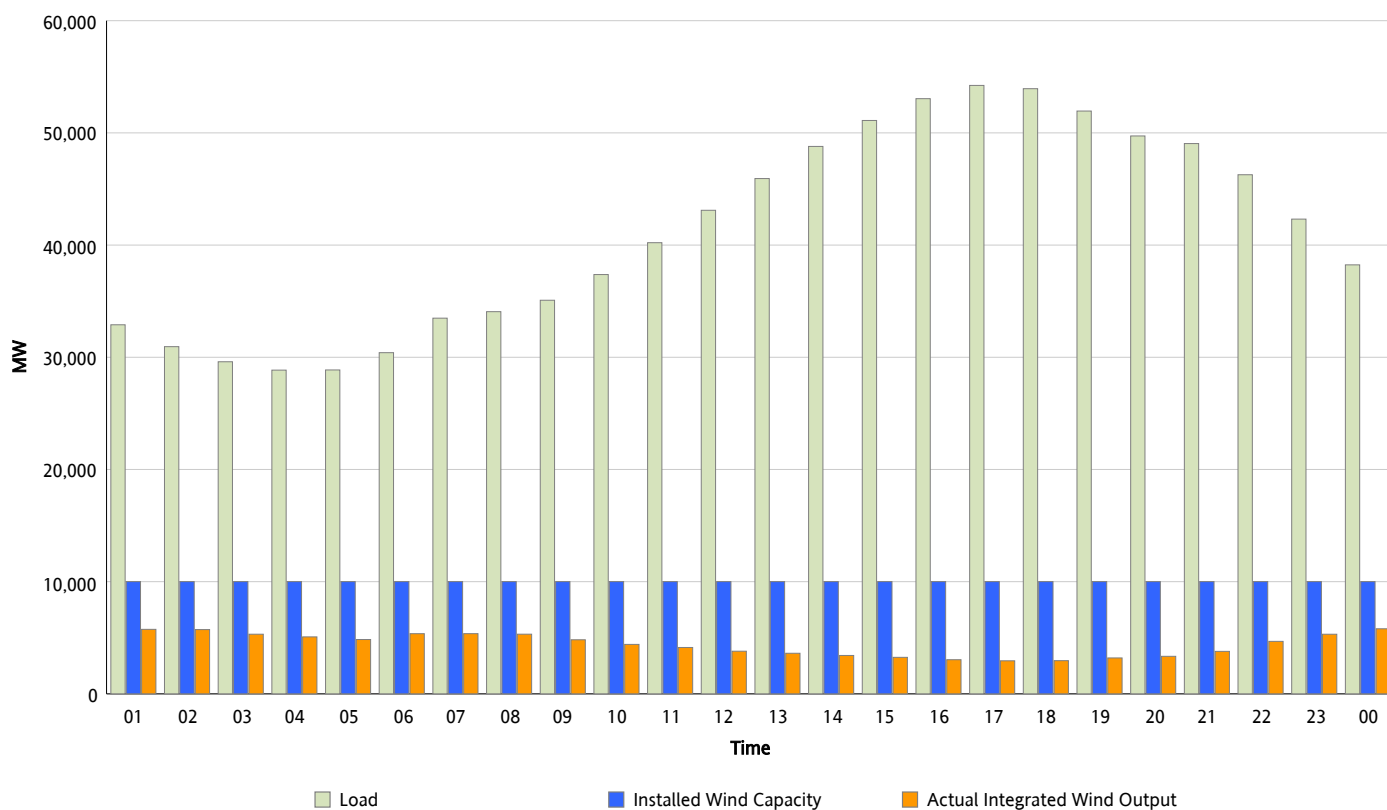
ERCOT Grid Operations

Wind Integration Report : 09/11/2012

Peak Load	54,232 MW
Load Peak Hour (HE)	17
Wind Over Peak	2,946 MW
Wind Record 06/19/12	8,368 MW
Max Wind Value*	5,984 MW
Wind Peak Time	23:59
Wind Integration %	16.37 %

Hourly Average Actual Load vs. Actual Wind Output

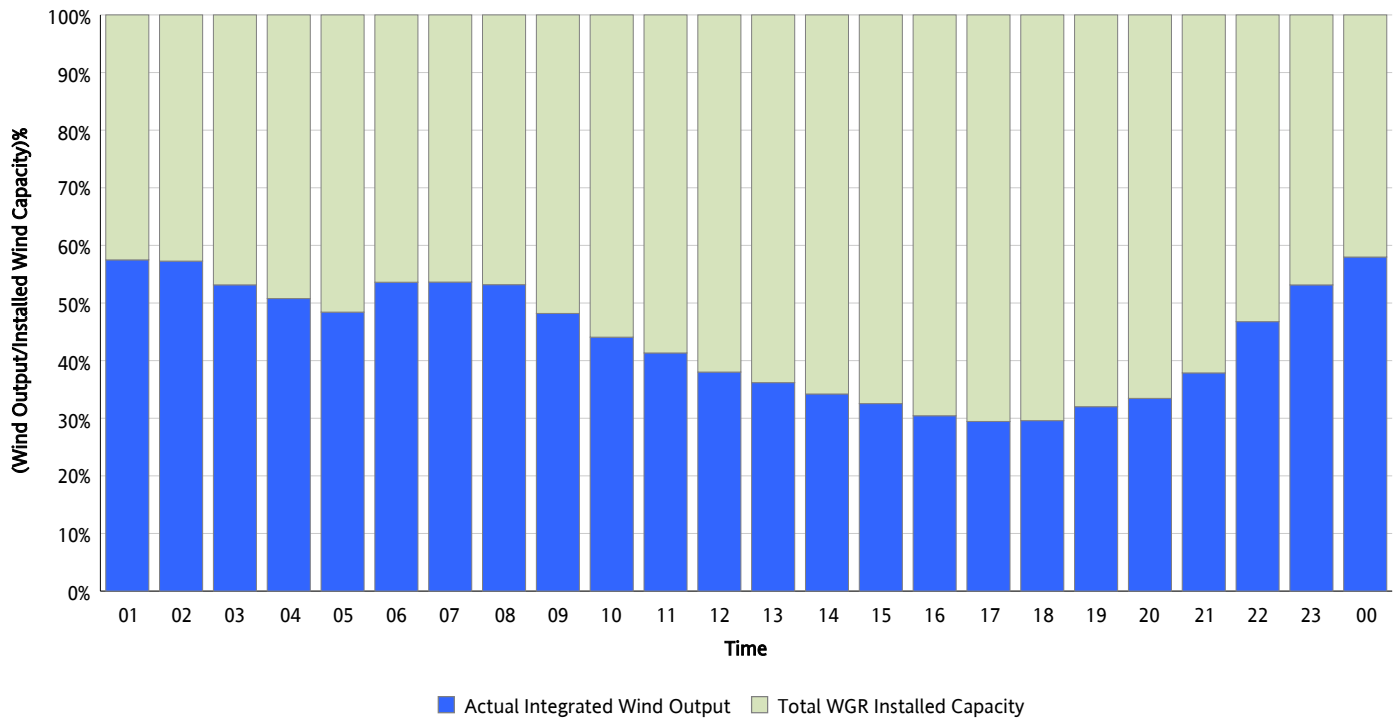
09/11/2012



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

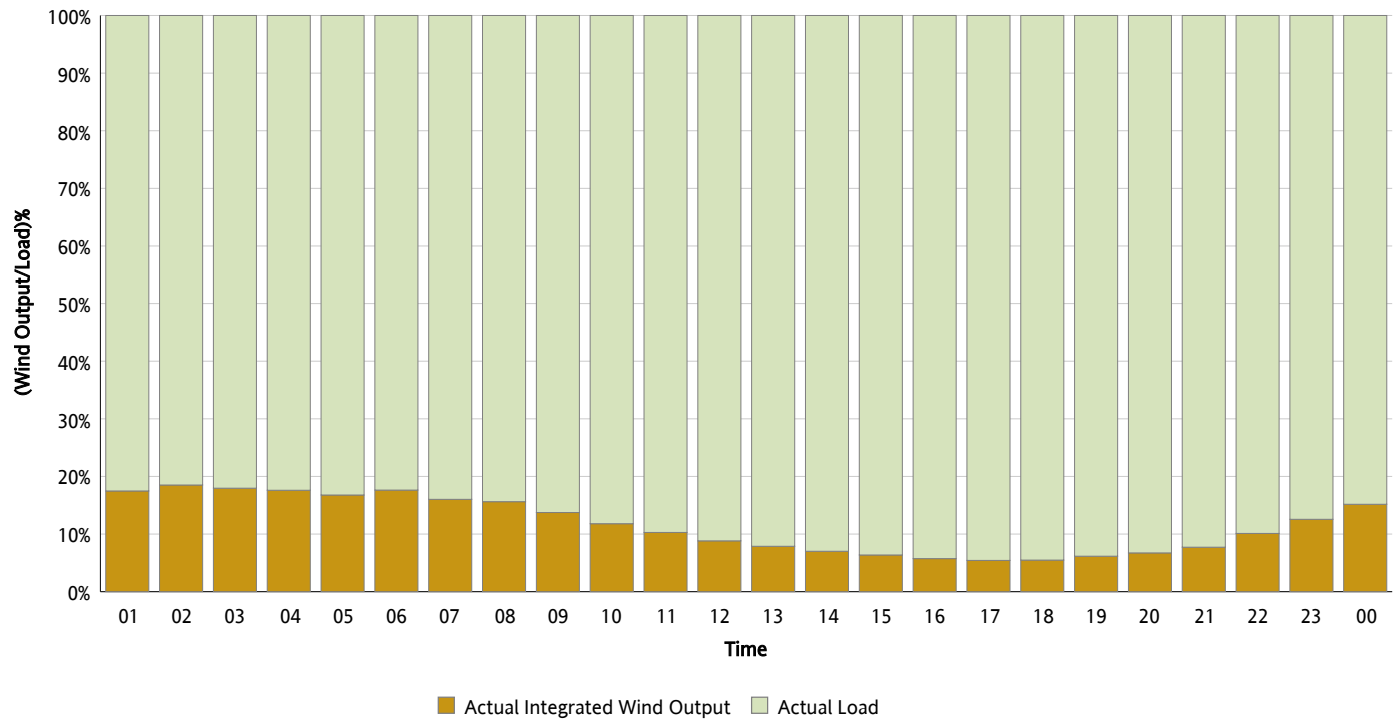
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

09/11/2012



Actual Wind Output as a Percentage of the ERCOT Load

09/11/2012



ERCOT Load vs. Actual Wind Output

09/04/2012 - 09/11/2012

