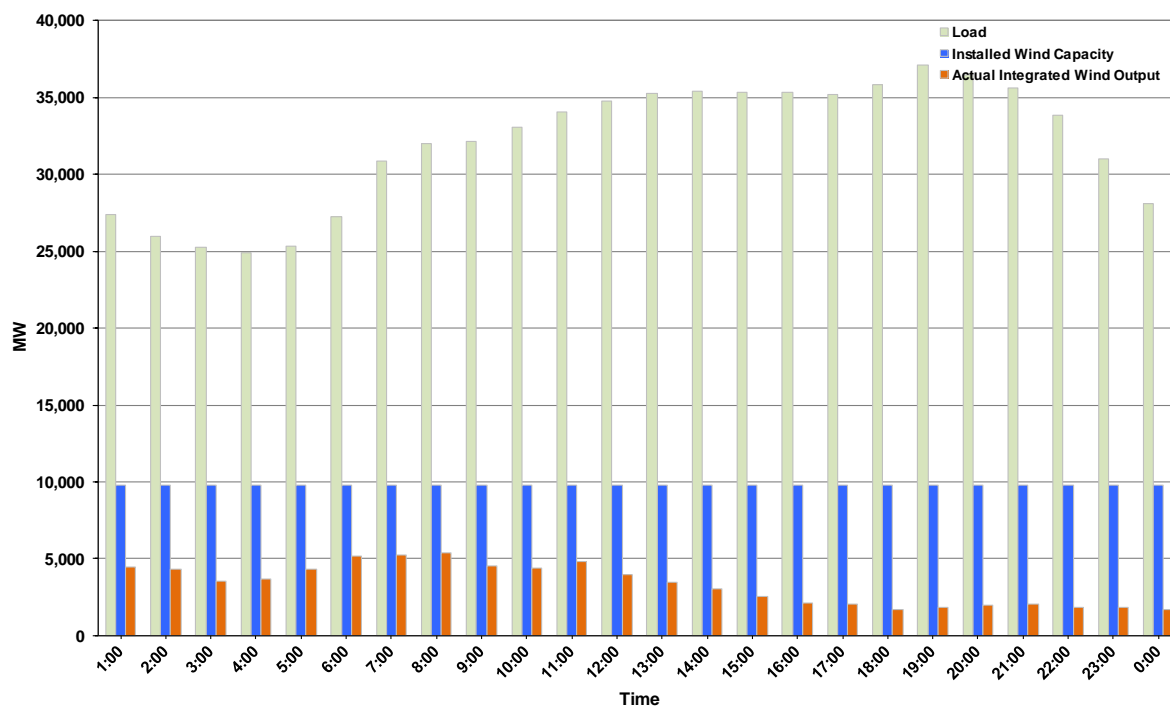




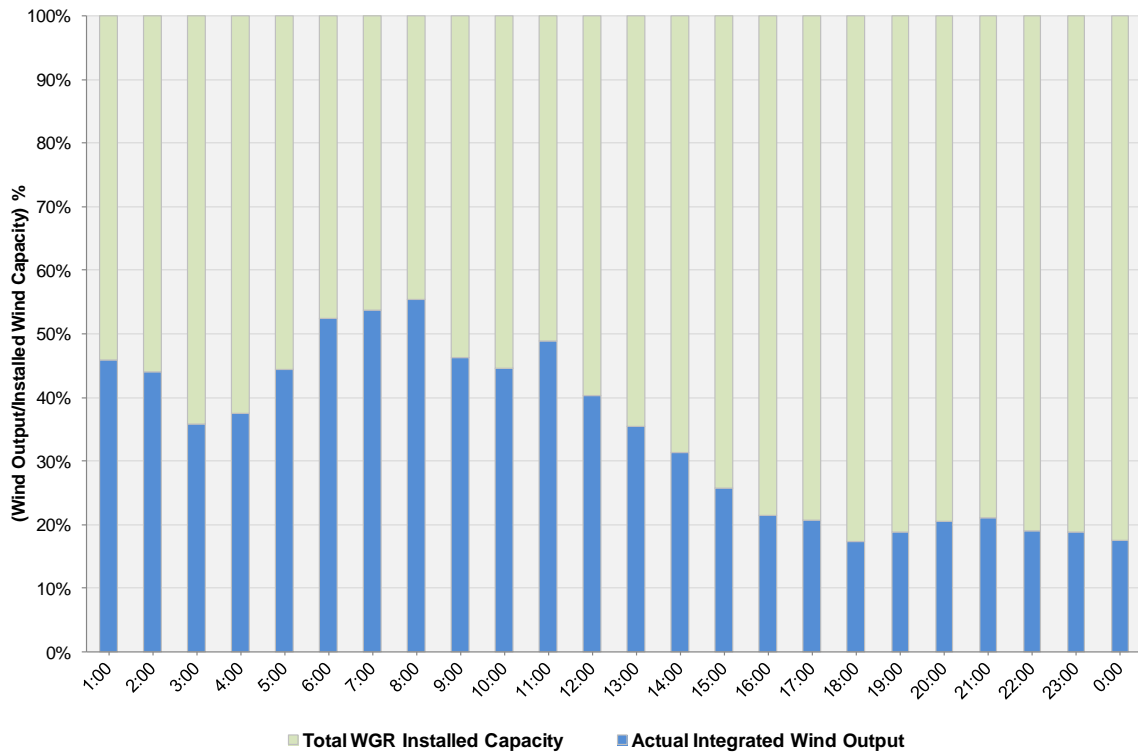
ERCOT Grid Operations Wind Integration Report: 12/04/2012

Peak Load	37,106 MW
Load Peak Hour (HE)	19
Wind over Peak	1,844 MW
Wind Record 11/10/12	8,521 MW
Max Wind Value	5,623 MW
Wind Peak Time	07:06
Wind Integration %	17.41%

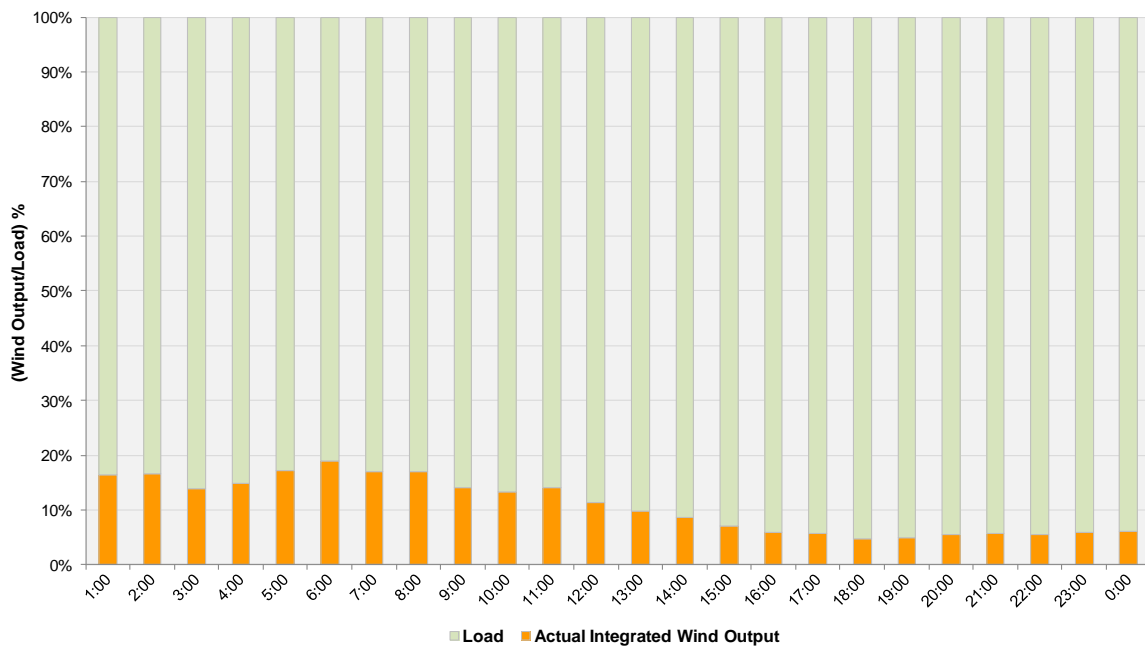
**Hourly Average Actual Load vs. Actual Wind Output
12-04-2012**



Actual Wind Output as a Percentage of the Total Installed Wind Capacity
12-04-2012



Actual Wind Output as a Percentage of the ERCOT Load
12-04-2012



ERCOT Load vs. Actual Wind Output 11/27/2012 - 12/4/2012

