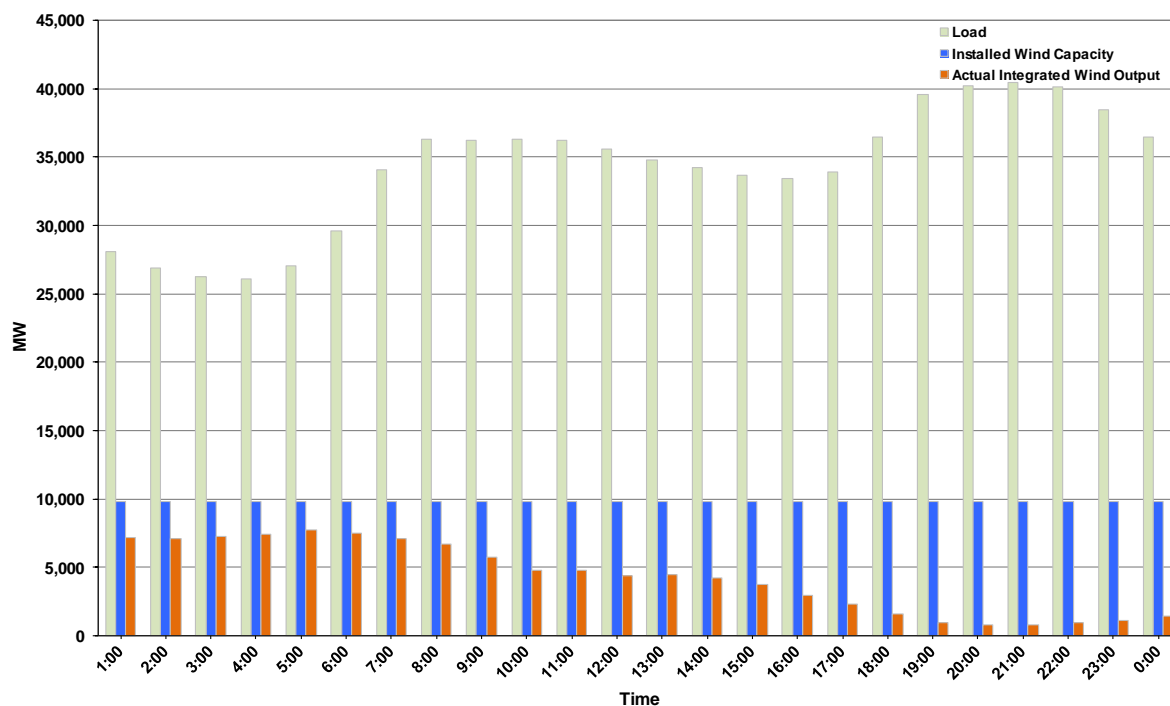




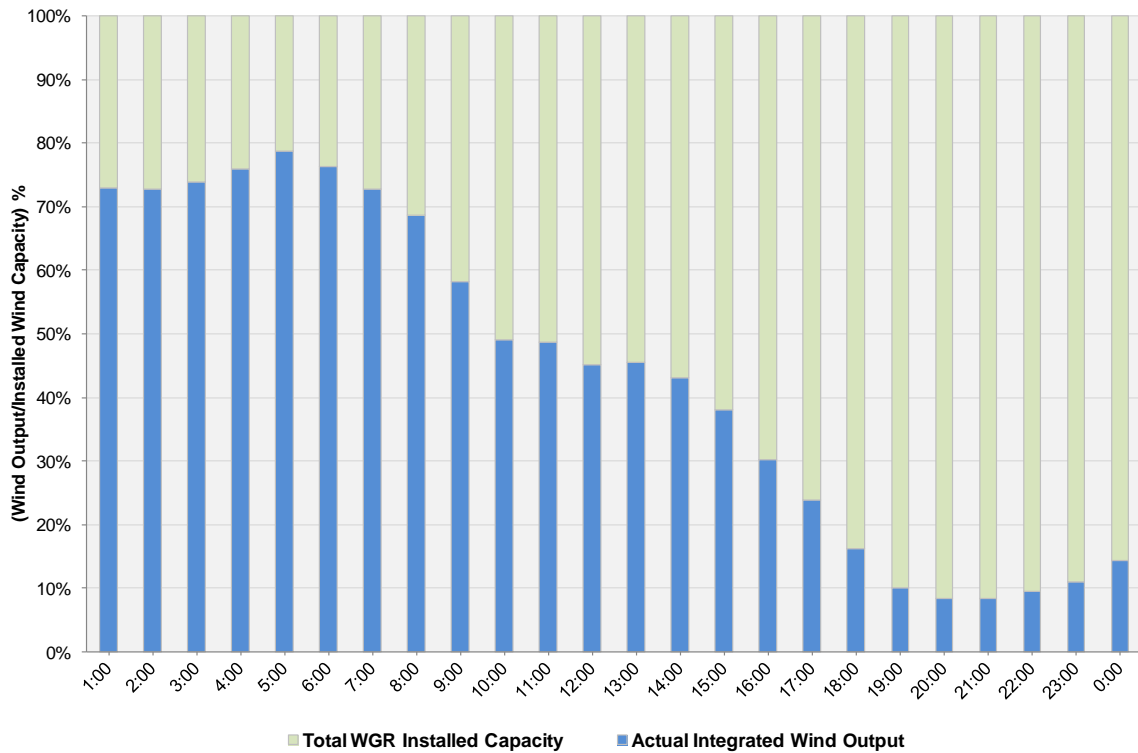
ERCOT Grid Operations Wind Integration Report: 12/20/2012

Peak Load	40,468 MW
Load Peak Hour (HE)	21
Wind over Peak	813 MW
Wind Record 11/10/12	8,521 MW
Max Wind Value	7,792 MW
Wind Peak Time	04:05
Wind Integration %	29.43%

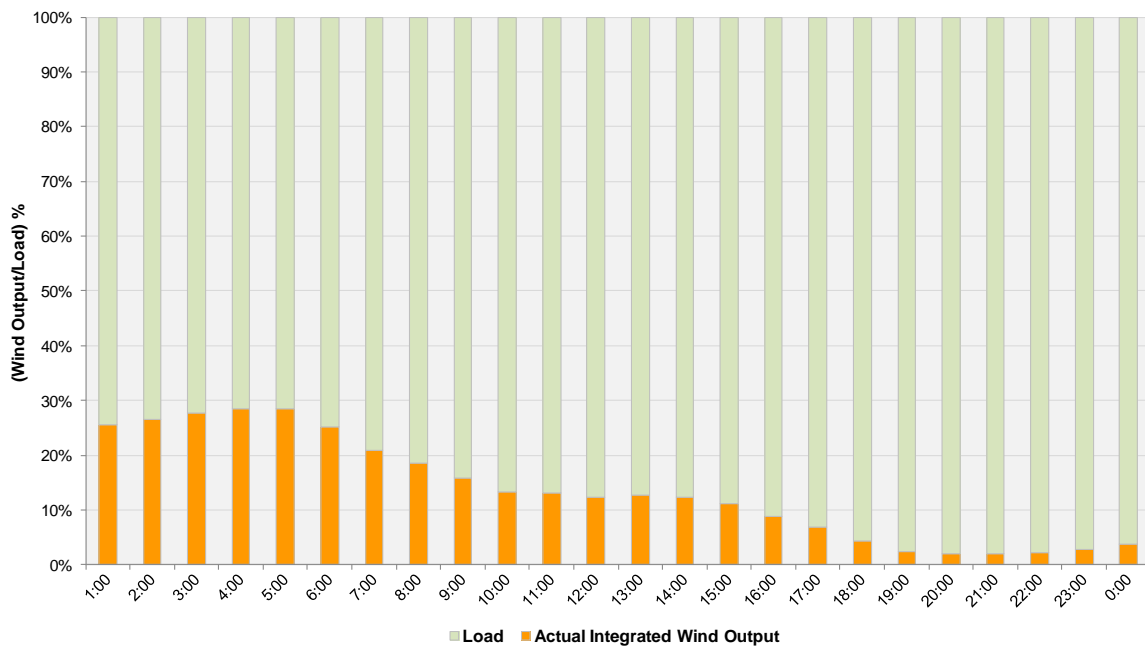
**Hourly Average Actual Load vs. Actual Wind Output
12-20-2012**



Actual Wind Output as a Percentage of the Total Installed Wind Capacity
12-20-2012



Actual Wind Output as a Percentage of the ERCOT Load
12-20-2012



ERCOT Load vs. Actual Wind Output 12/13/2012 - 12/20/2012

