

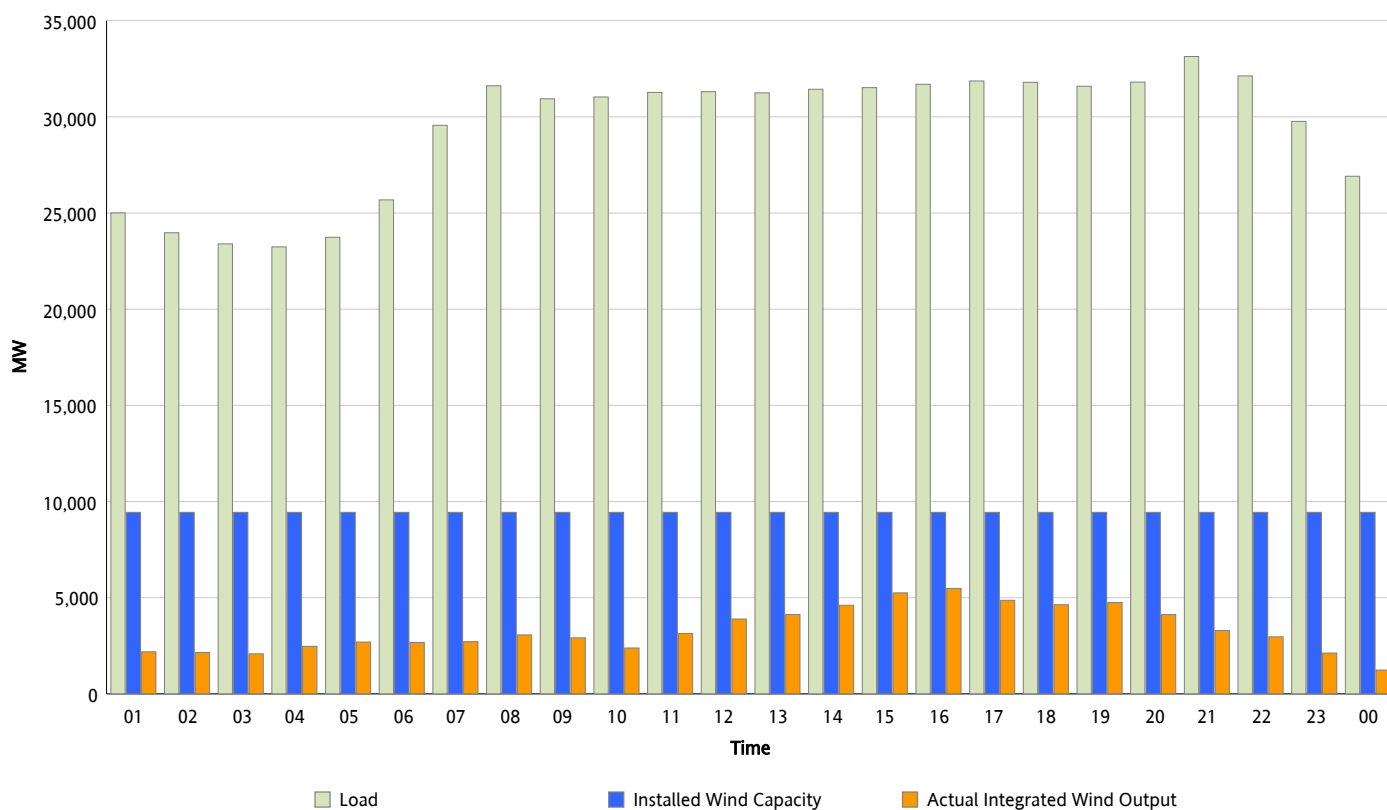


ERCOT Grid Operations

Wind Integration Report : 03/21/2012

Peak Load	33,138 MW
Load Peak Hour (HE)	21
Wind Over Peak	3,293 MW
Wind Record 03/18/12	7,917 MW
Max Wind Value*	5,758 MW
Wind Peak Time	14:54
Wind Integration %	18.26 %

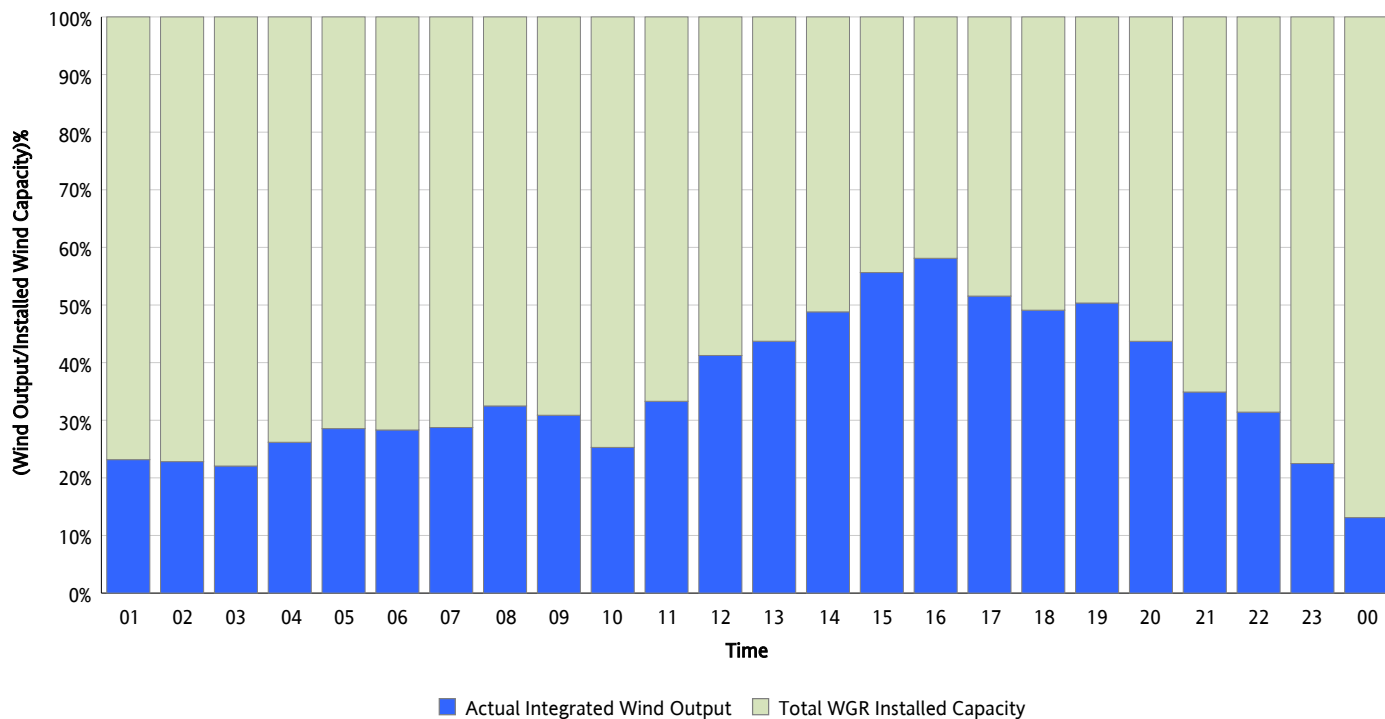
Hourly Average Actual Load vs. Actual Wind Output
03/21/2012



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

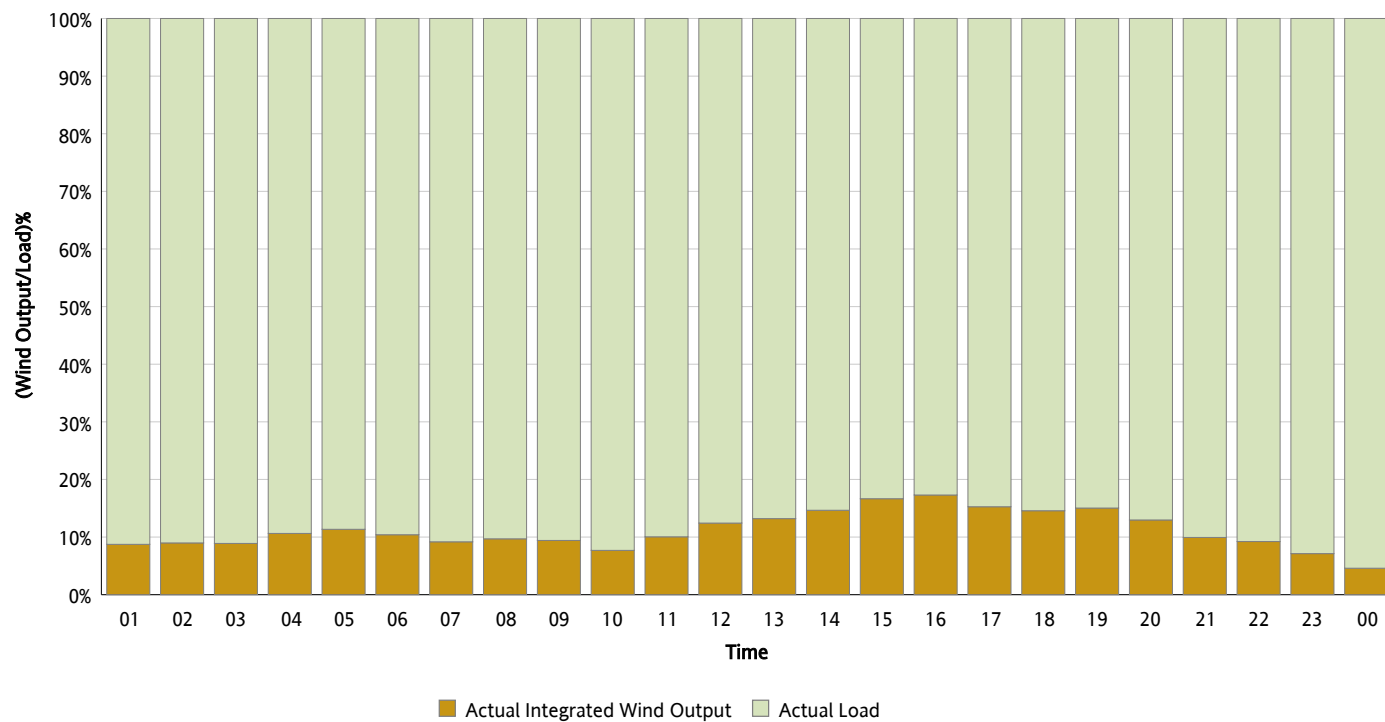
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

03/21/2012



Actual Wind Output as a Percentage of the ERCOT Load

03/21/2012



ERCOT Load vs. Actual Wind Output

03/14/2012 - 03/21/2012

