



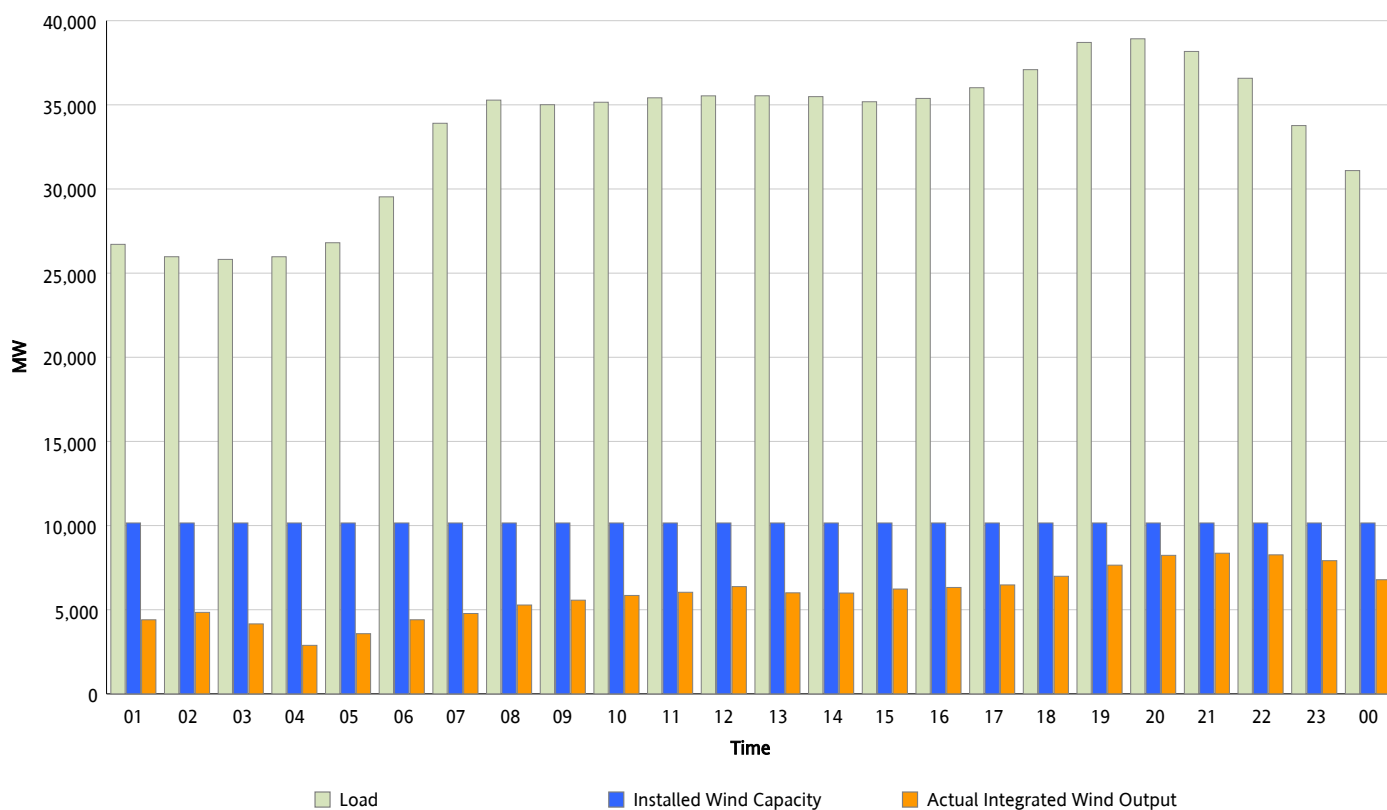
ERCOT Grid Operations

Wind Integration Report : 02/20/2013

Peak Load	38,923 MW
Load Peak Hour (HE)	20
Wind Over Peak	8,232 MW
Wind Record 02/09/13	9,481 MW
Max Wind Value*	8,520 MW
Wind Peak Time	20:34
Wind Integration %	22.36 %

Hourly Average Actual Load vs. Actual Wind Output

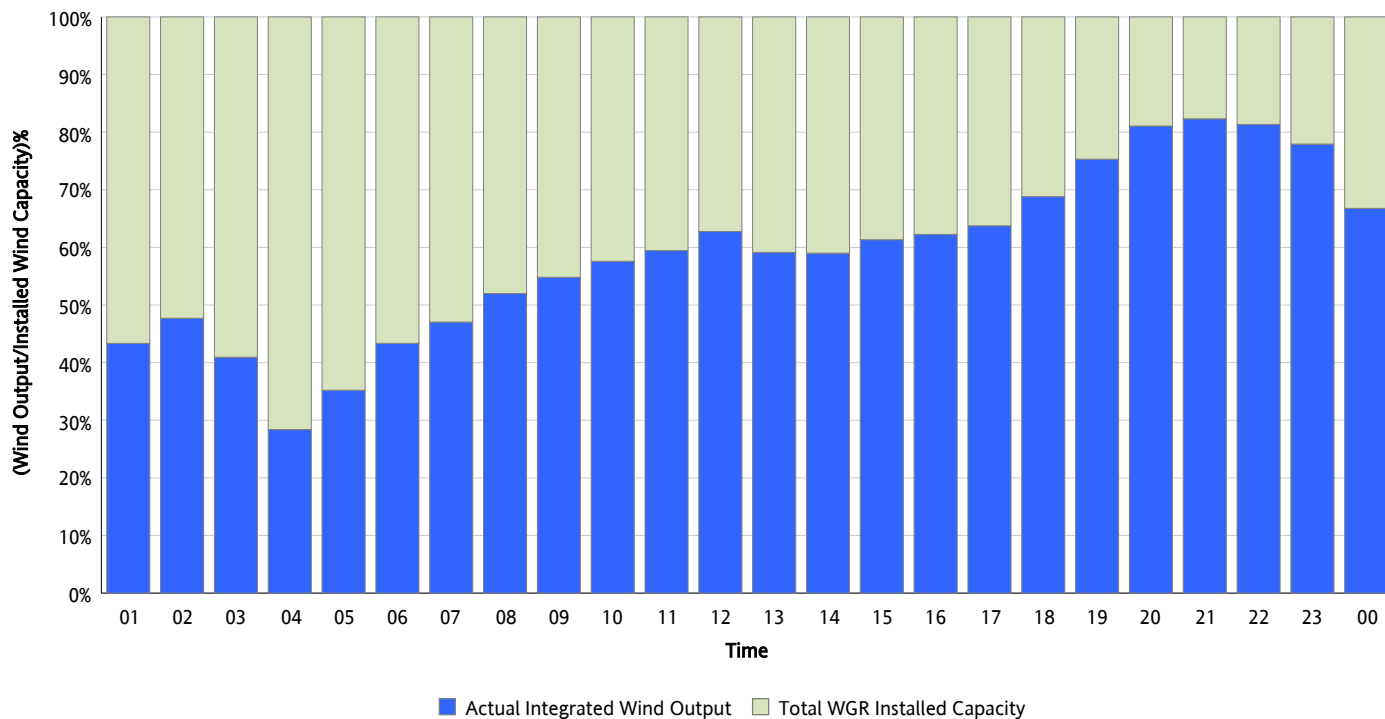
02/20/2013



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

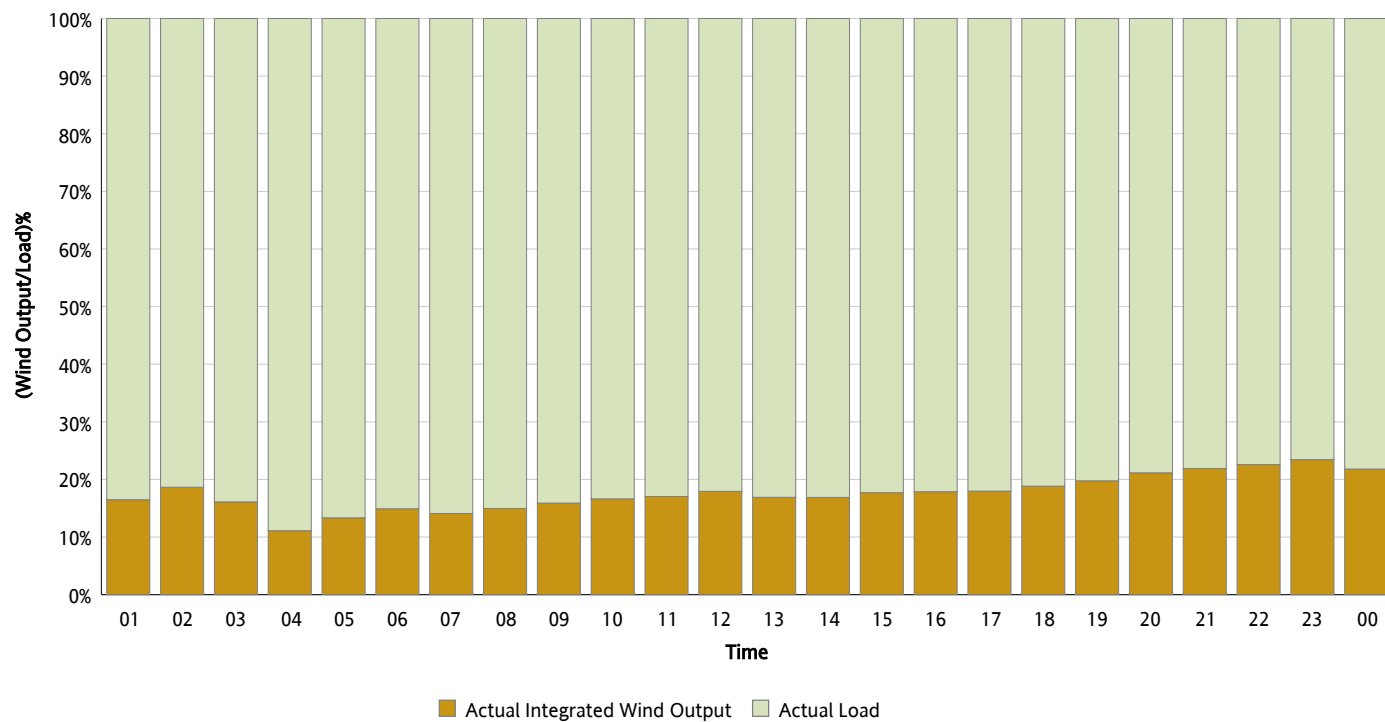
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

02/20/2013



Actual Wind Output as a Percentage of the ERCOT Load

02/20/2013



ERCOT Load vs. Actual Wind Output

02/13/2013 - 02/20/2013

