

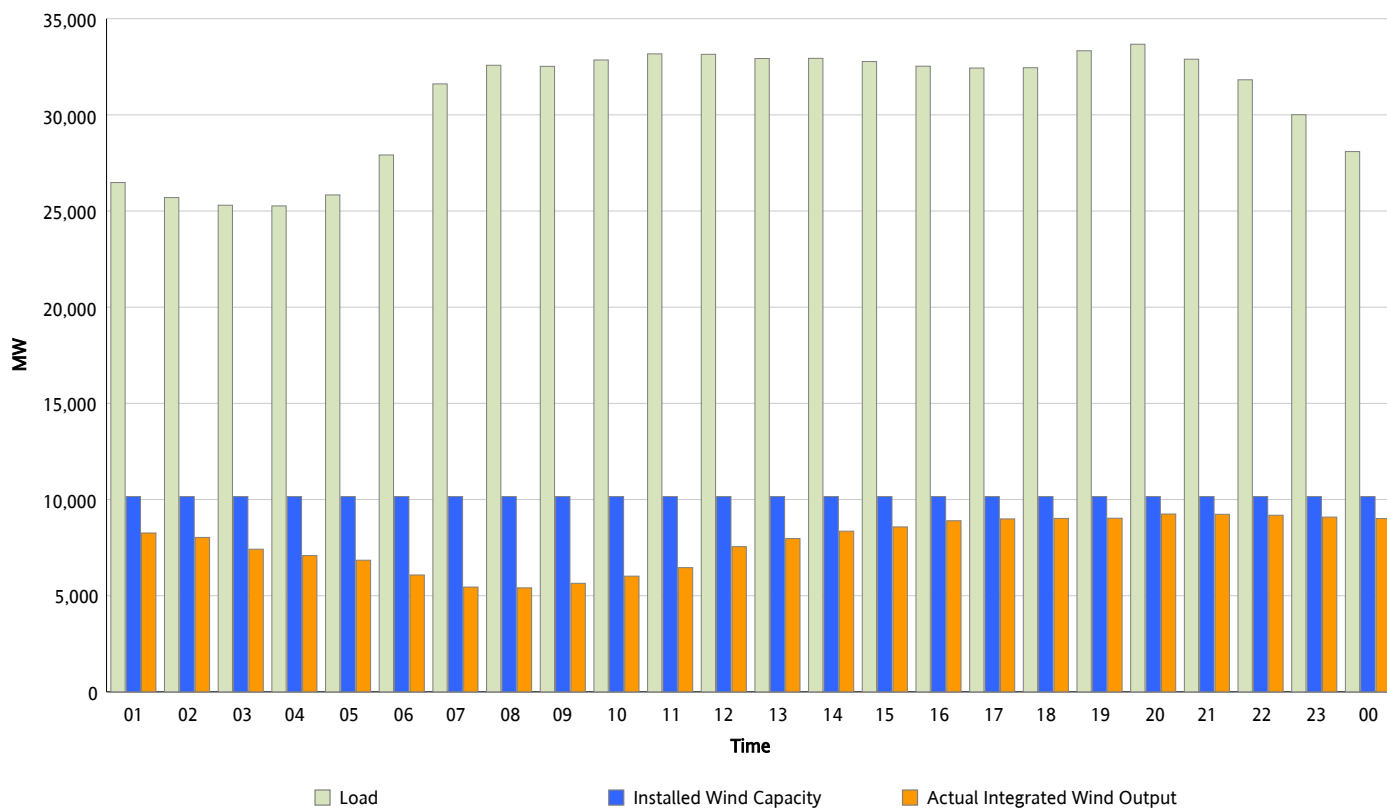


## ERCOT Grid Operations

### Wind Integration Report : 03/08/2013

Peak Load	33,672 MW
Load Peak Hour (HE)	20
Wind Over Peak	9,246 MW
Wind Record 02/09/13	9,481 MW
Max Wind Value*	9,359 MW
Wind Peak Time	19:30
Wind Integration %	27.78 %

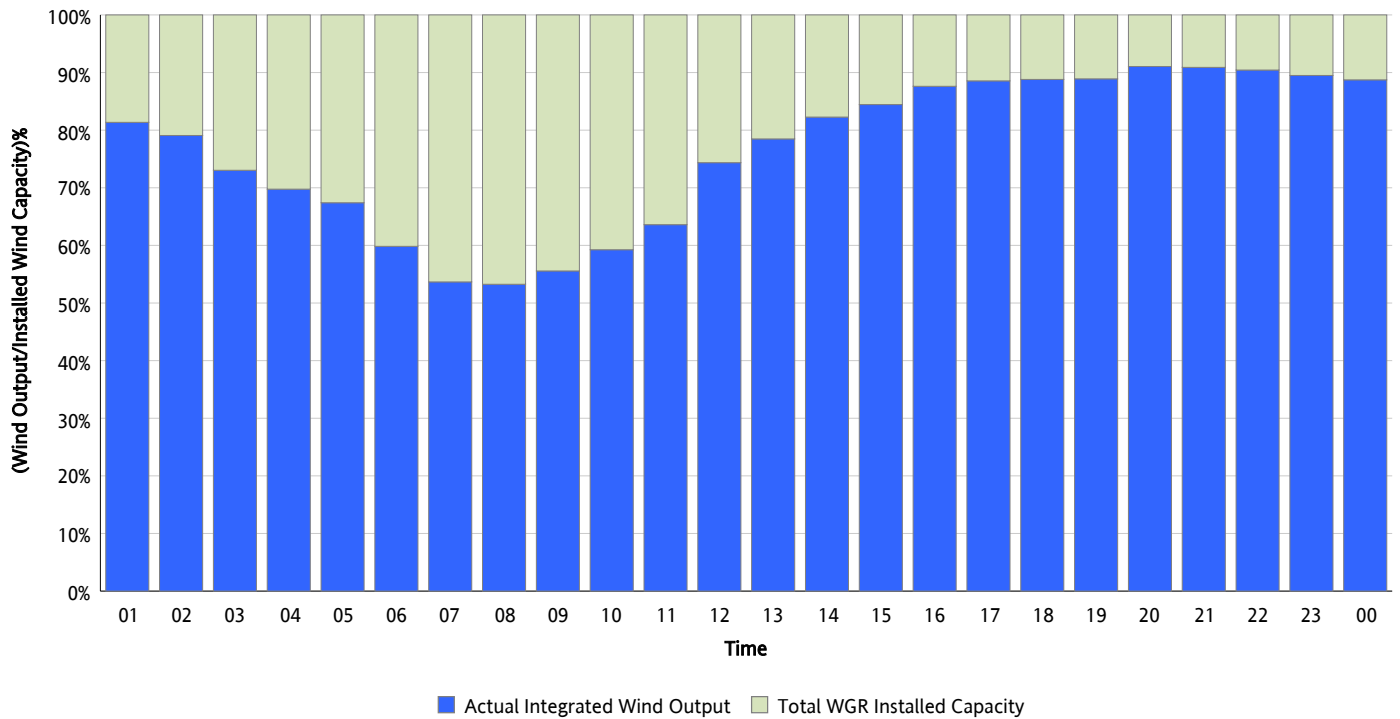
**Hourly Average Actual Load vs. Actual Wind Output**  
**03/08/2013**



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

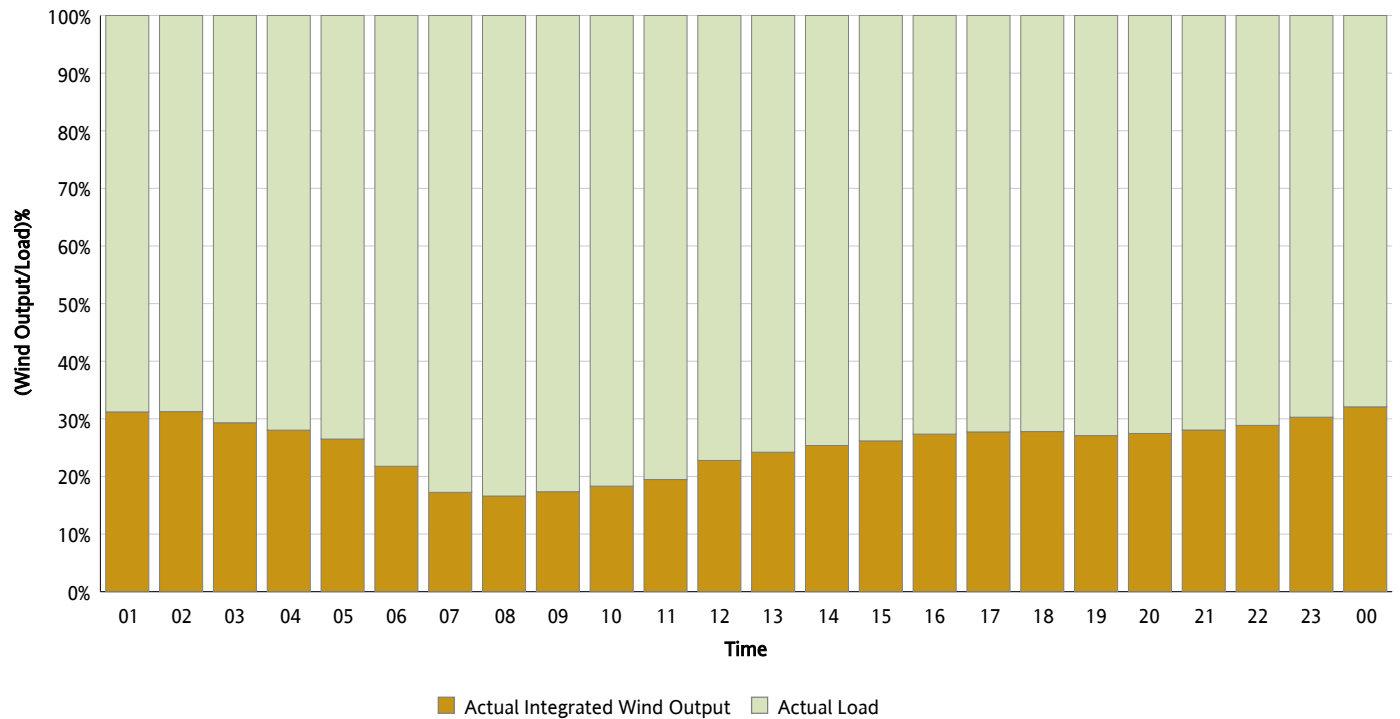
## Actual Wind Output as a Percentage of the Total Installed Wind Capacity

03/08/2013



## Actual Wind Output as a Percentage of the ERCOT Load

03/08/2013



## ERCOT Load vs. Actual Wind Output

03/01/2013 - 03/08/2013

