

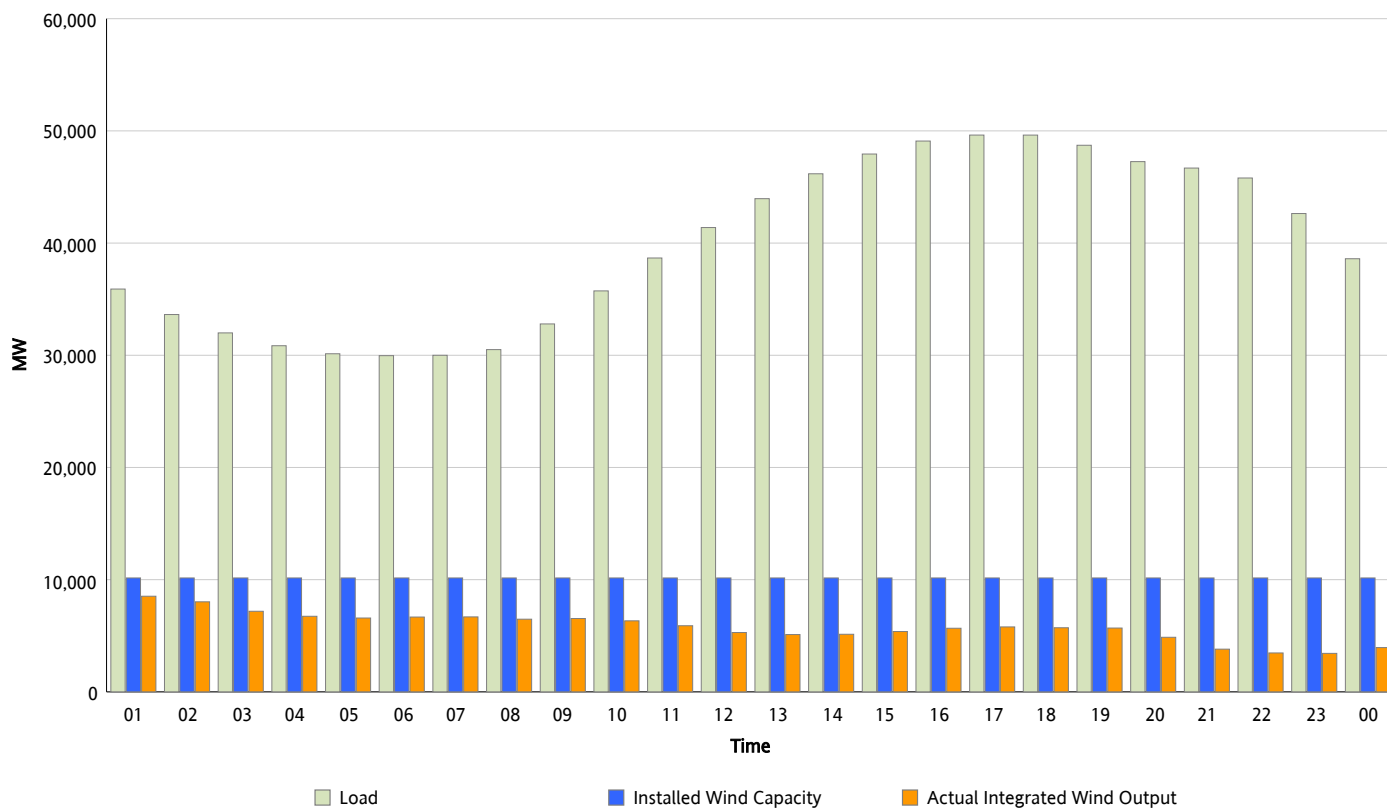


## ERCOT Grid Operations

### Wind Integration Report : 05/19/2013

Peak Load	49,628 MW
Load Peak Hour (HE)	17
Wind Over Peak	5,790 MW
Wind Record 05/02/13	9,674 MW
Max Wind Value*	8,606 MW
Wind Peak Time	00:00
Wind Integration %	23.09 %

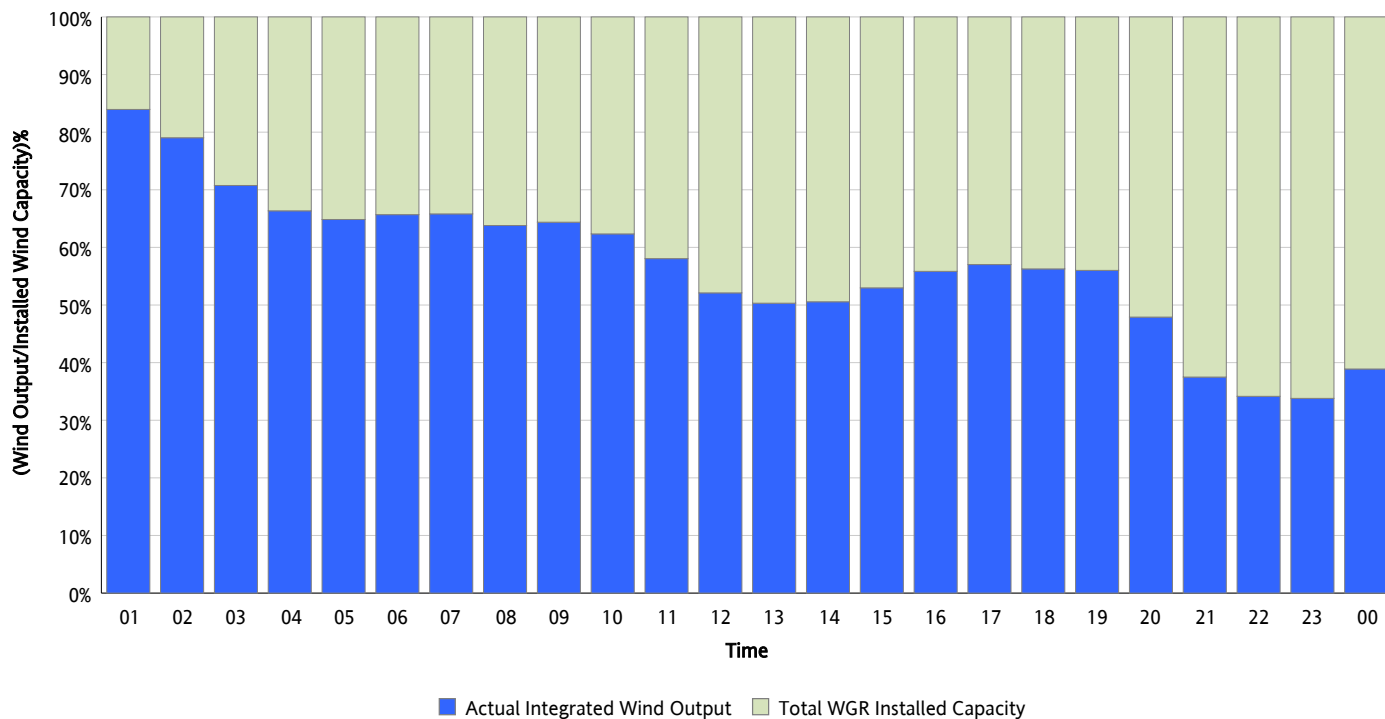
**Hourly Average Actual Load vs. Actual Wind Output**  
05/19/2013



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

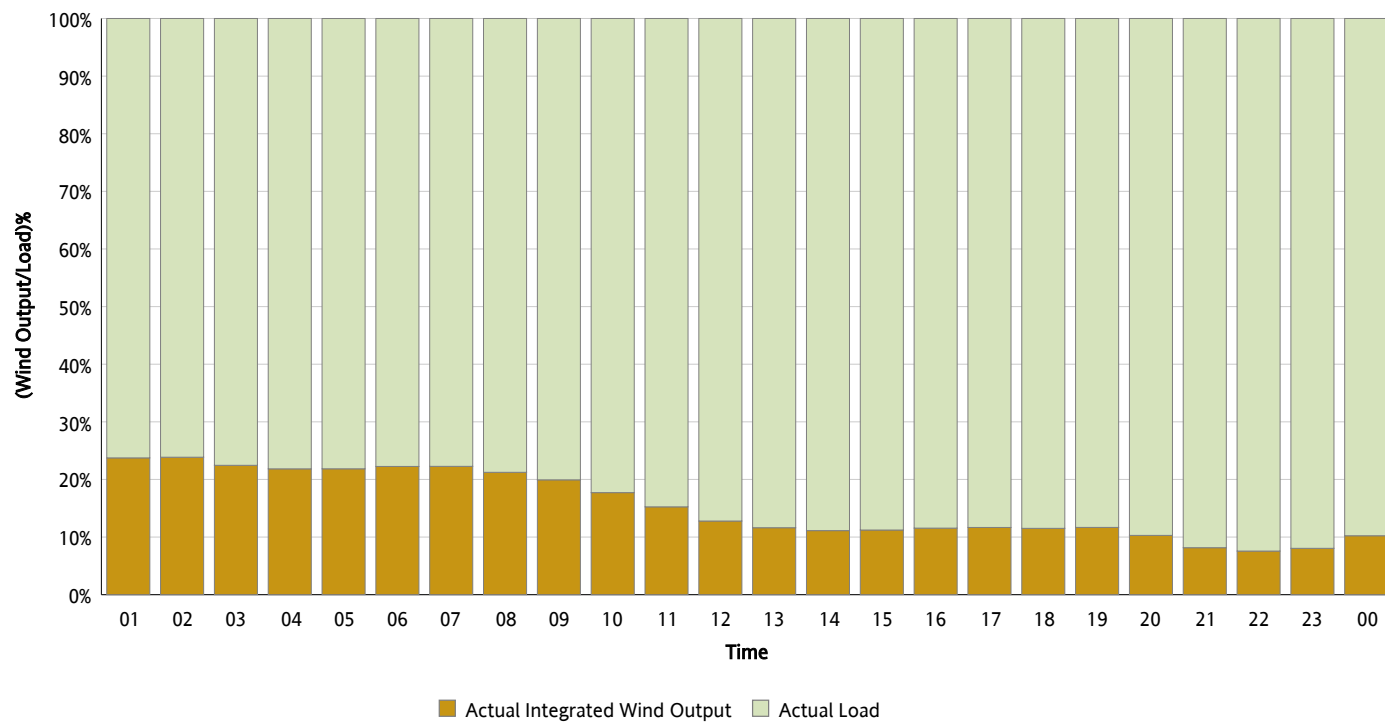
## Actual Wind Output as a Percentage of the Total Installed Wind Capacity

05/19/2013



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

05/19/2013



## ERCOT Load vs. Actual Wind Output

05/12/2013 - 05/19/2013

