

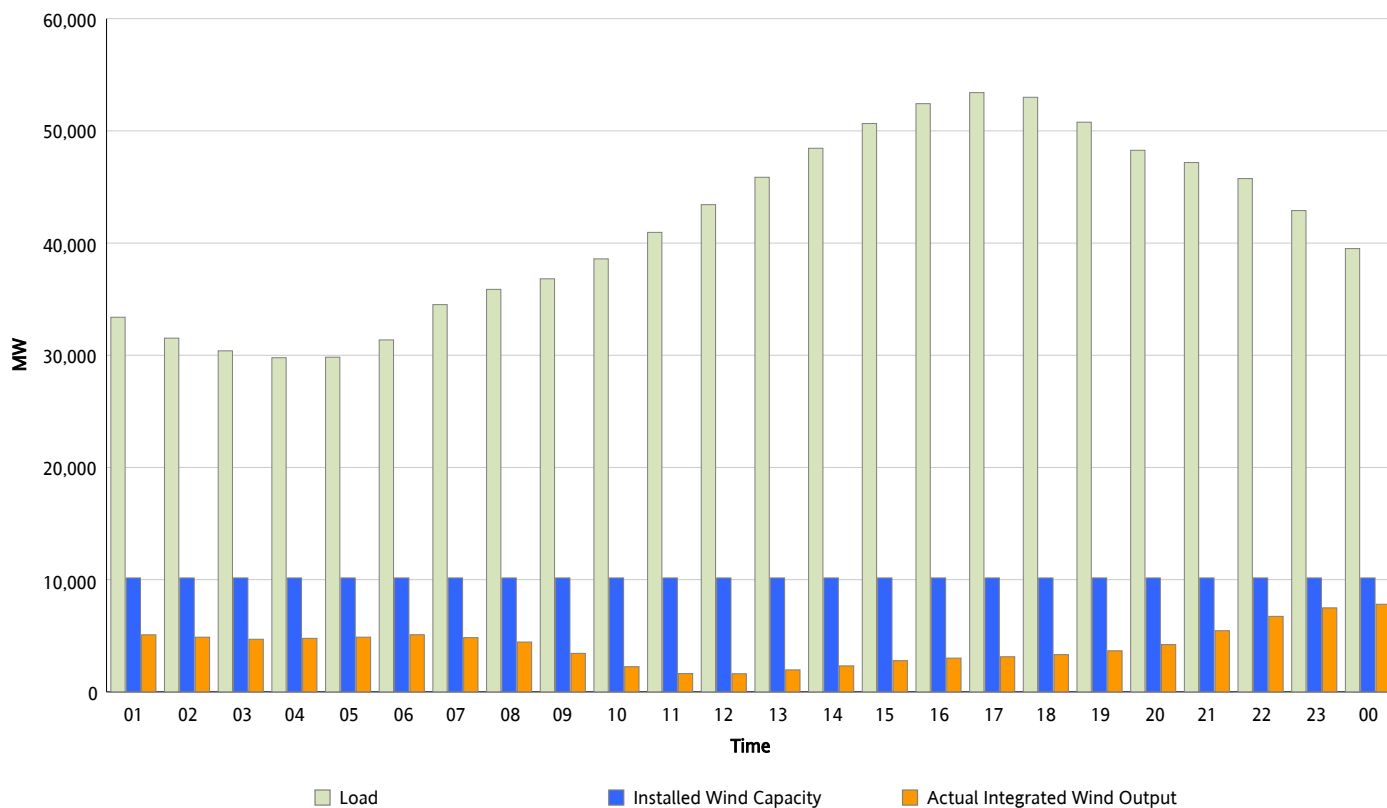


## ERCOT Grid Operations

### Wind Integration Report : 05/17/2013

Peak Load	53,412 MW
Load Peak Hour (HE)	17
Wind Over Peak	3,131 MW
Wind Record 05/02/13	9,674 MW
Max Wind Value*	7,909 MW
Wind Peak Time	23:55
Wind Integration %	20.81 %

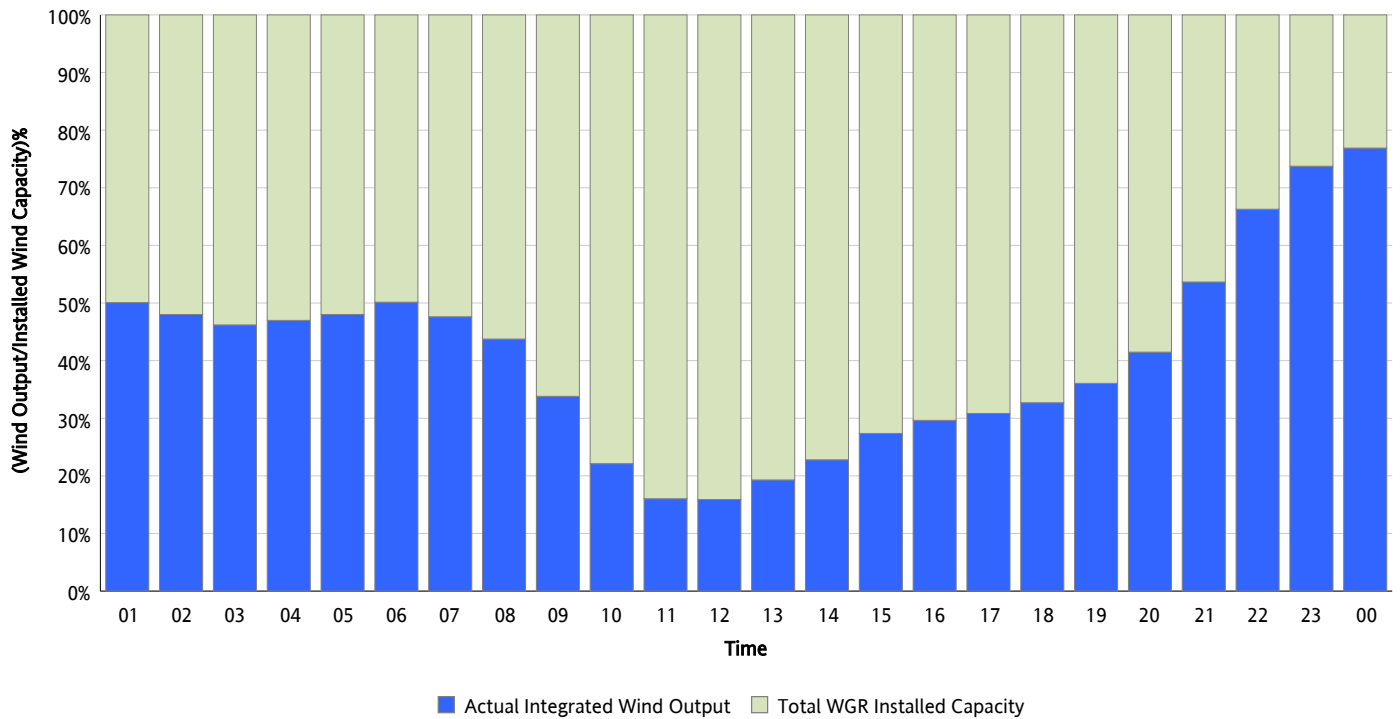
**Hourly Average Actual Load vs. Actual Wind Output**  
**05/17/2013**



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

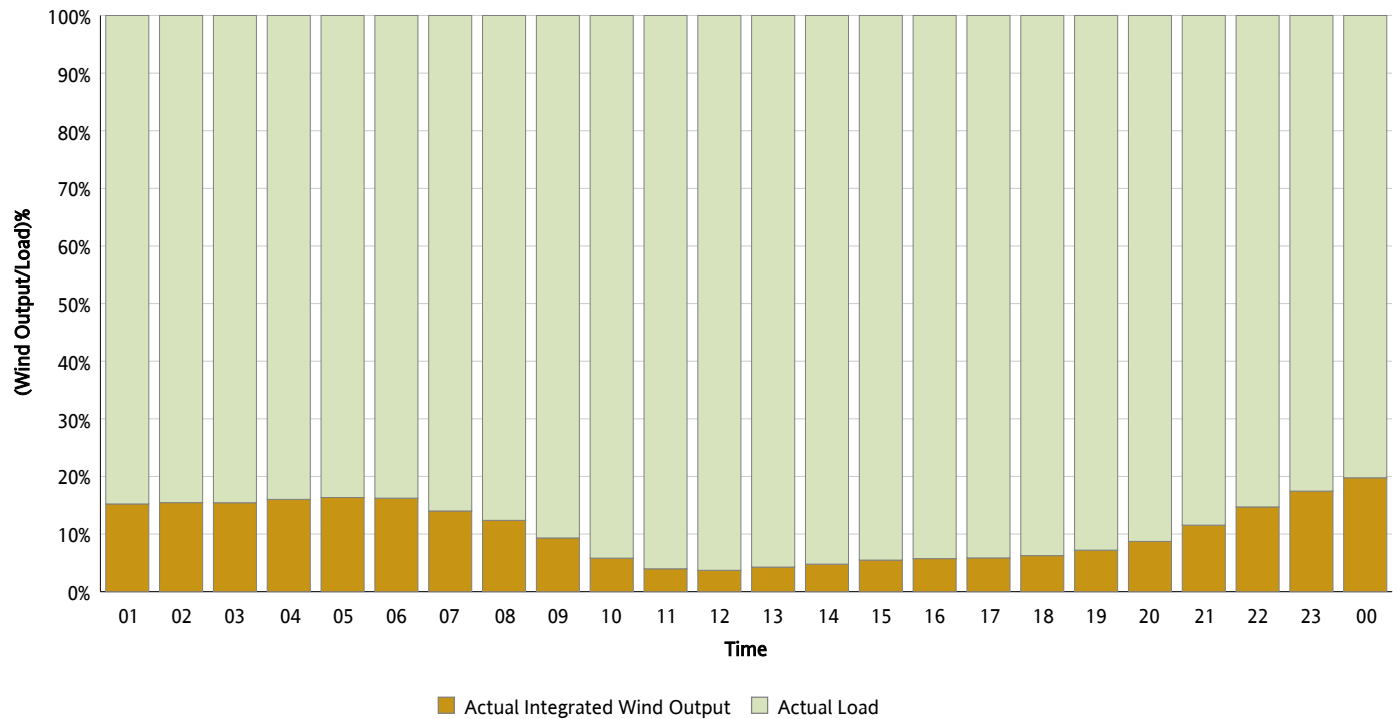
## Actual Wind Output as a Percentage of the Total Installed Wind Capacity

05/17/2013



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

05/17/2013



## ERCOT Load vs. Actual Wind Output

05/10/2013 - 05/17/2013

