



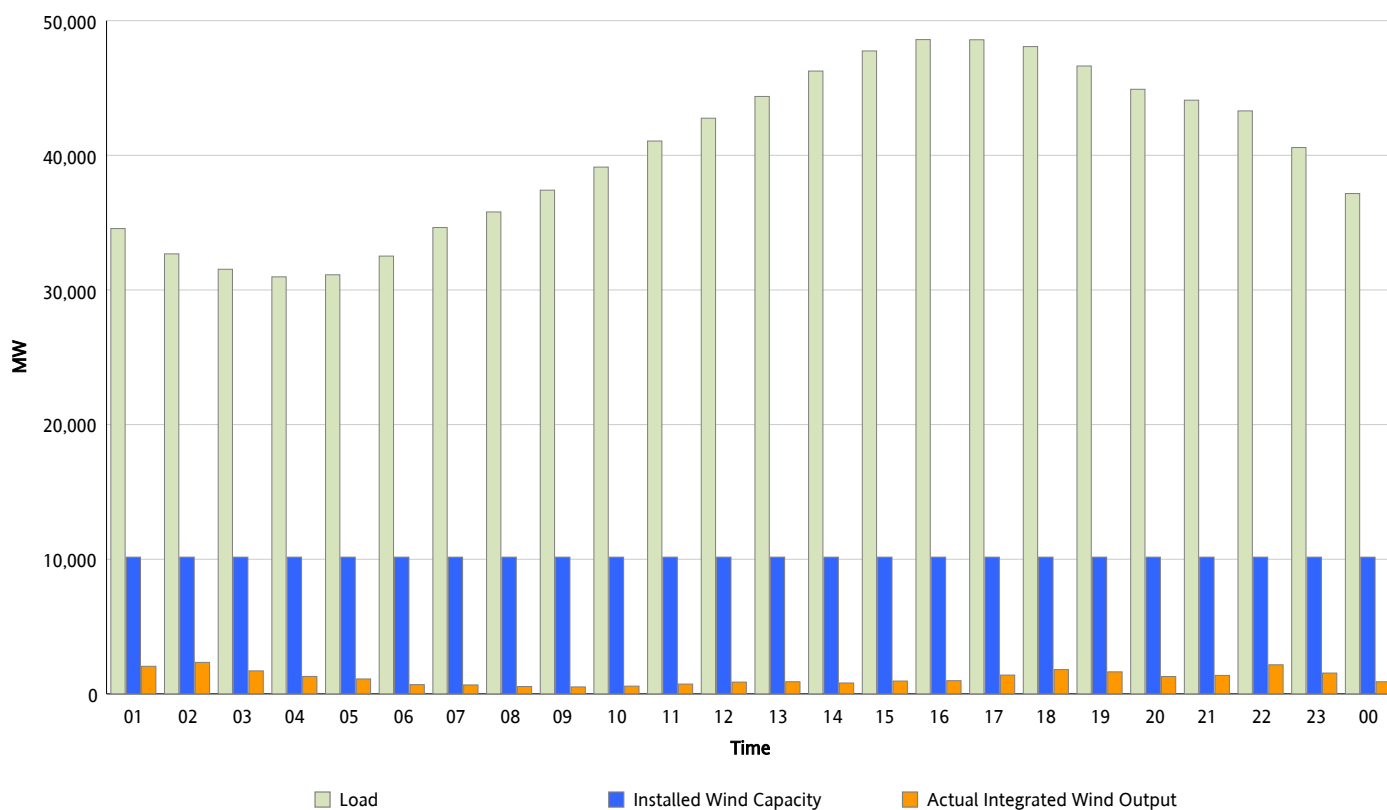
## ERCOT Grid Operations

### Wind Integration Report : 07/17/2013

Peak Load	48,595 MW
Load Peak Hour (HE)	16
Wind Over Peak	980 MW
Wind Record 05/02/13	9,674 MW
Max Wind Value*	2,608 MW
Wind Peak Time	01:04
Wind Integration %	7.84 %

#### Hourly Average Actual Load vs. Actual Wind Output

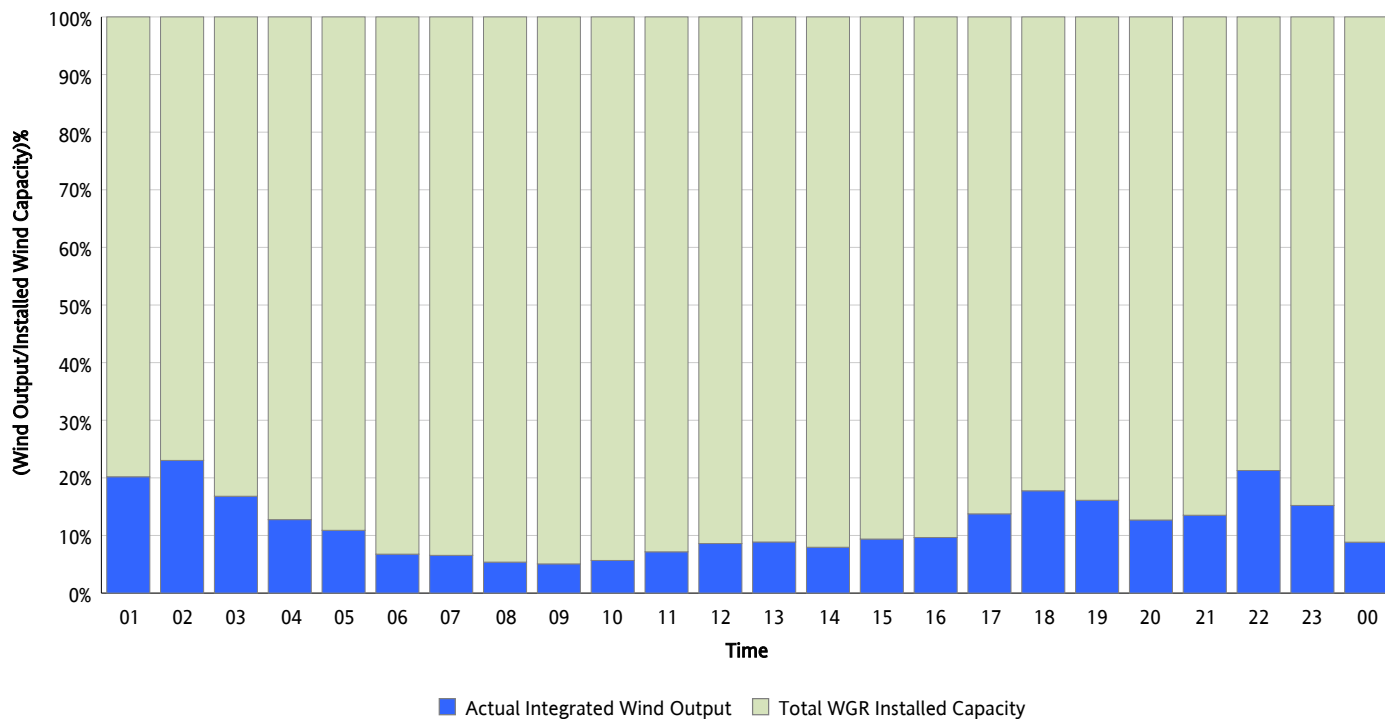
07/17/2013



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

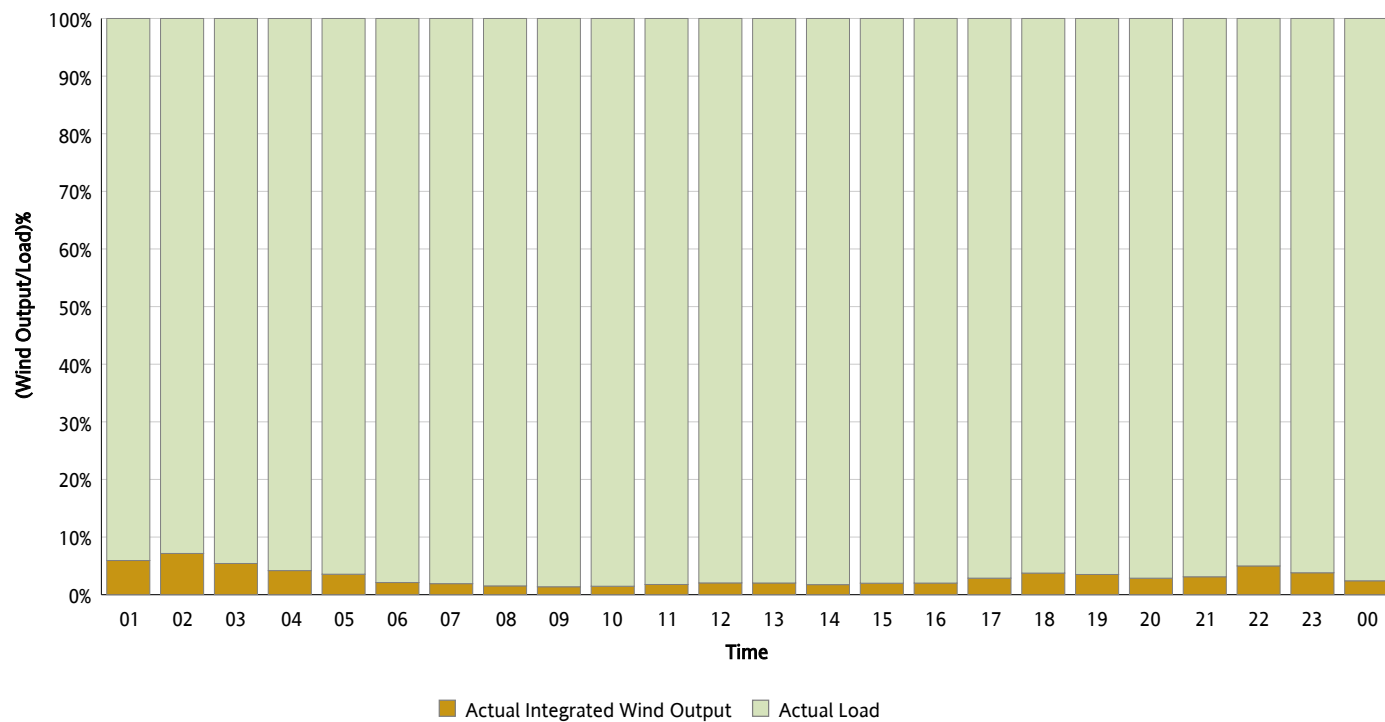
## Actual Wind Output as a Percentage of the Total Installed Wind Capacity

07/17/2013



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

07/17/2013



## ERCOT Load vs. Actual Wind Output

07/10/2013 - 07/17/2013

