

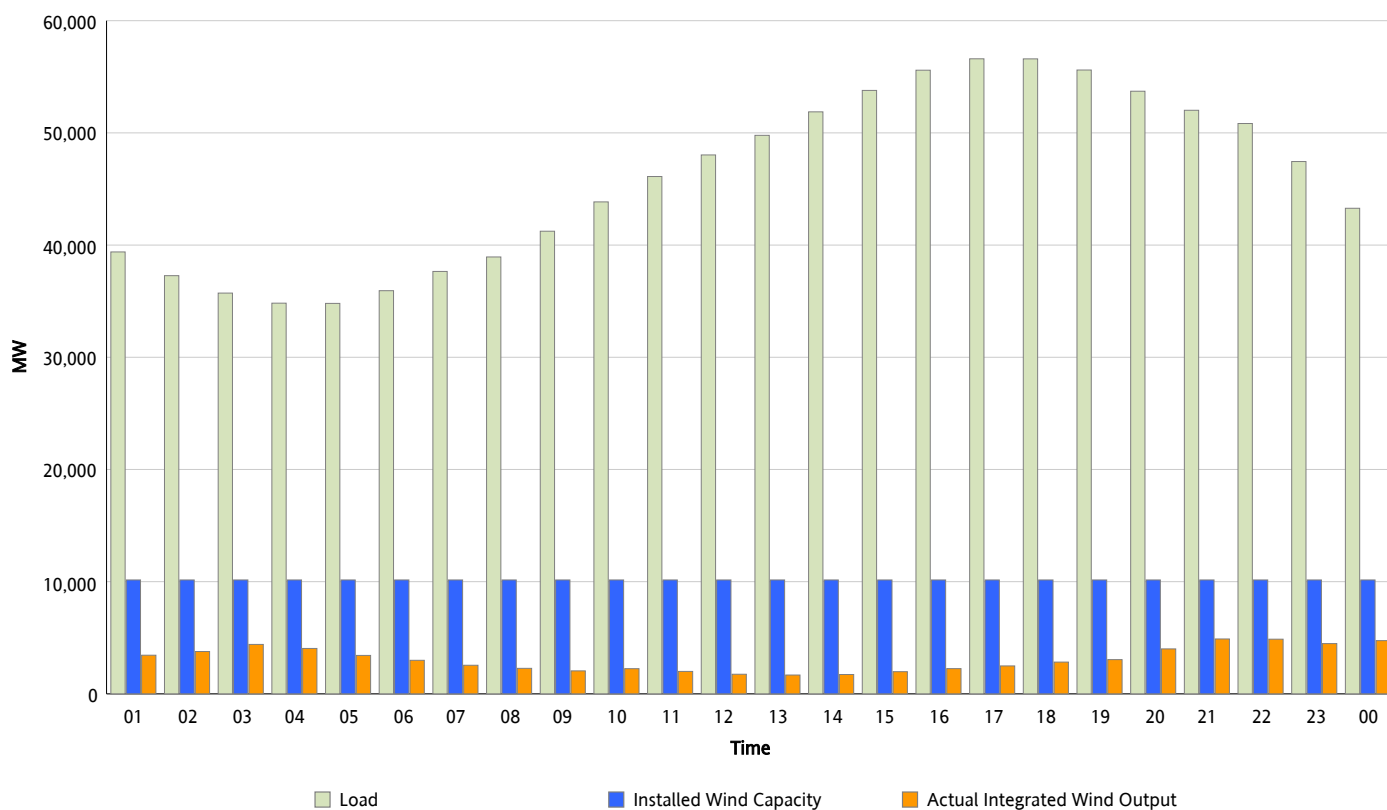


ERCOT Grid Operations

Wind Integration Report : 07/08/2013

Peak Load	56,605 MW
Load Peak Hour (HE)	17
Wind Over Peak	2,492 MW
Wind Record 05/02/13	9,674 MW
Max Wind Value*	5,019 MW
Wind Peak Time	21:20
Wind Integration %	9.79 %

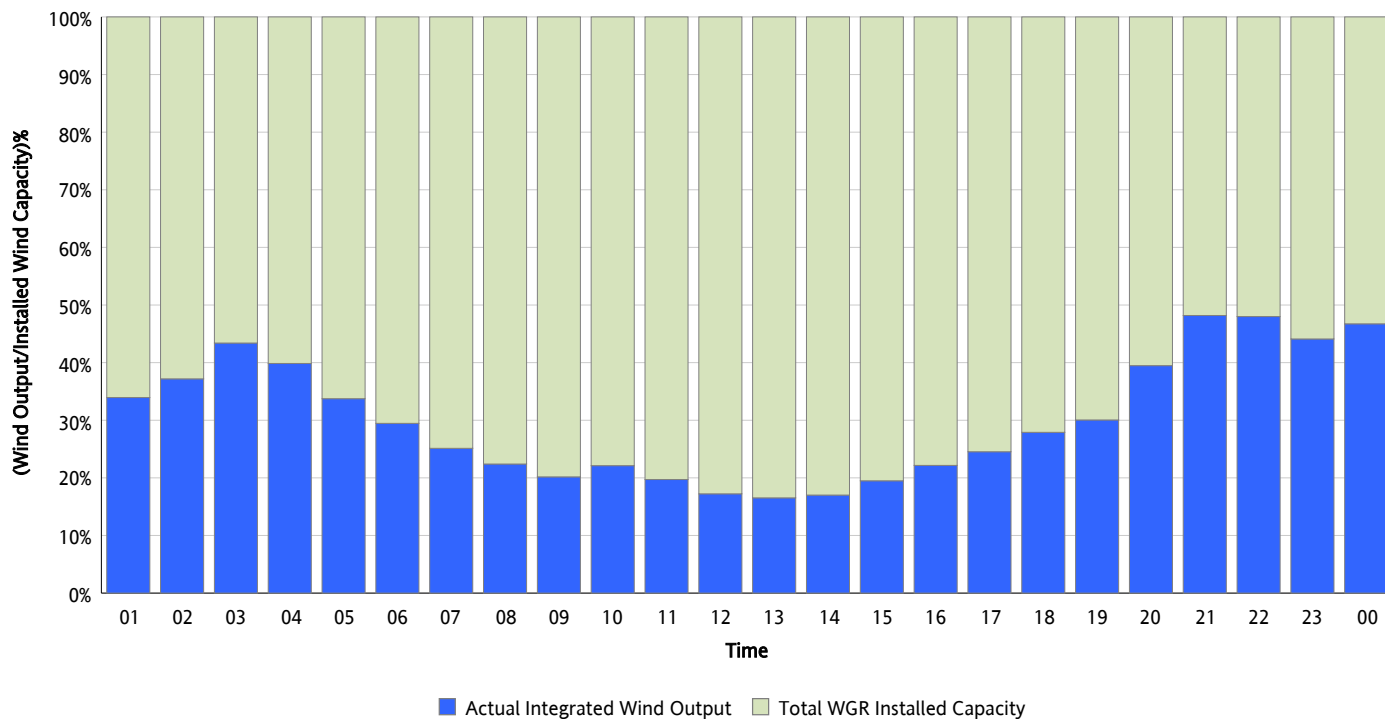
Hourly Average Actual Load vs. Actual Wind Output
07/08/2013



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

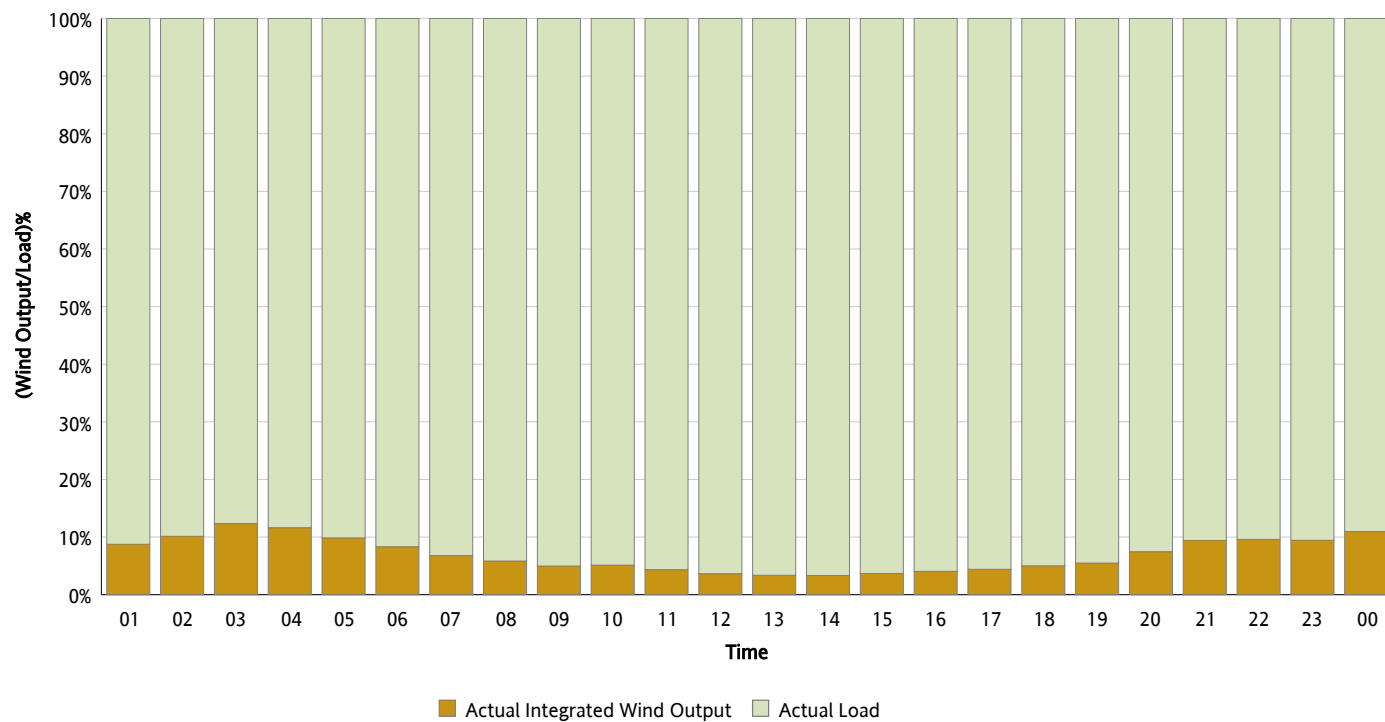
Actual Wind Output as a Percentage of the Total Installed Wind Capacity

07/08/2013



Actual Wind Output as a Percentage of the ERCOT Load

07/08/2013



ERCOT Load vs. Actual Wind Output

07/01/2013 - 07/08/2013

