

Balancing Authority ACE Limit Proof-of-Concept Field Trial

ERCOT BA's Field Trial Updates
November, 2010

Field Trial Parameters

BA	Start Date	2010 Frequency Bias	FTL _{HIGH} (HZ)	FTL _{LOW} (HZ)	BAAL _{HIGH} (MW)	BAAL _{LOW} (MW)
ERCOT	Dec 15, 2009	667 *MW/0.1 HZ	60.09	59.91	600.3	-600.3

Monthly Report – November, 2010

	Total Minutes	Maximum Consecutive Minutes	Comments
Exceedances BAAL _{HIGH} / FTL _{HIGH}	40/40	15/15	None
Exceedances BAAL _{LOW} / FTL _{LOW}	20/20	9/9	None

*ERCOT Frequency Bias was changed from 660 MW/0.1 HZ to 667 MW/0.1 Hz on 01/05/2010

Balancing Authority ACE Limit Proof-of-Concept Field Trial

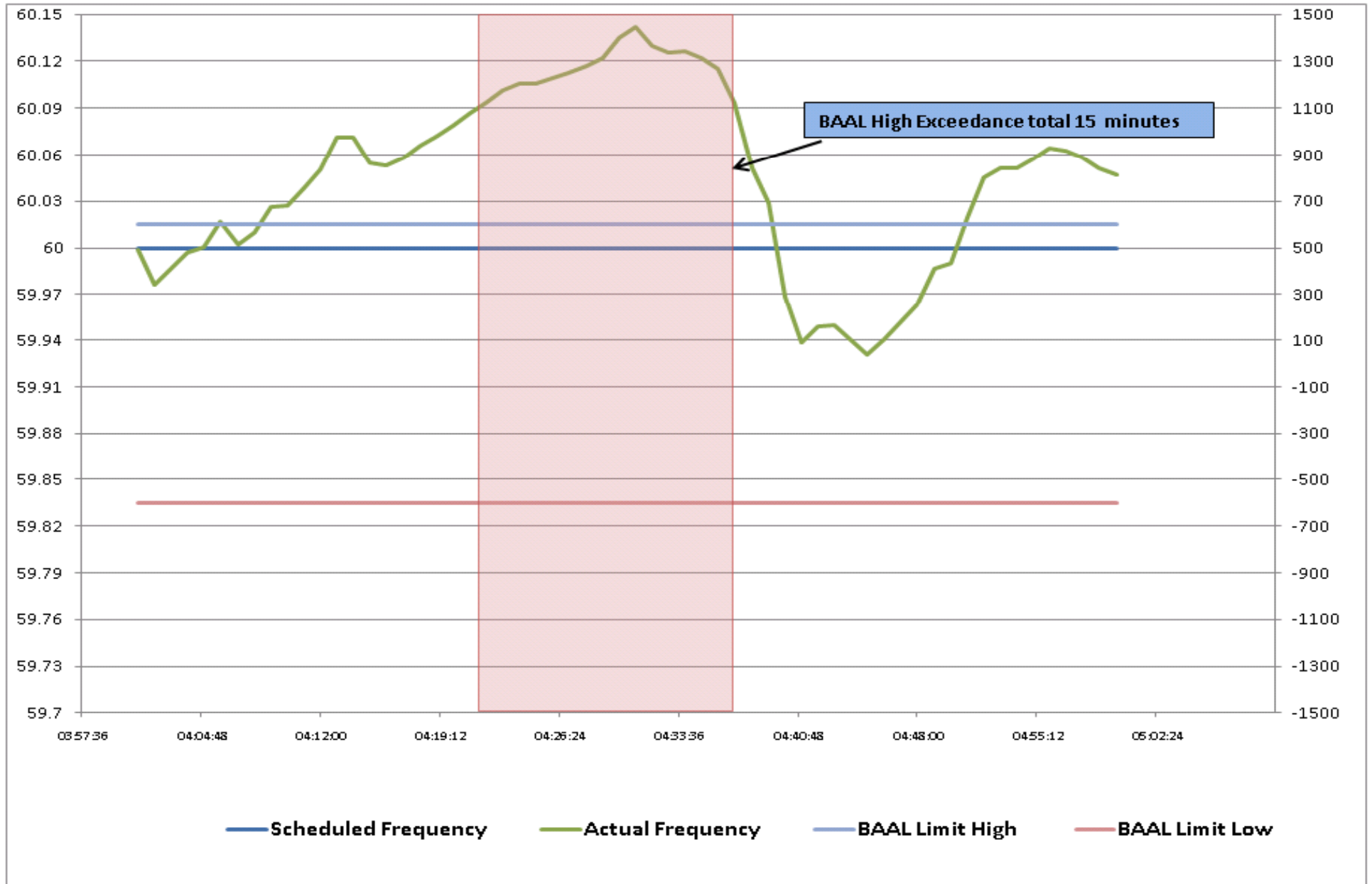
The Balancing Authority ACE Limit (BAAL) shall not be exceeded for more than 30 consecutive clock-minutes*

Month	Max MinCtLow (Minutes)	Max MinCtHigh (Minutes)
November-2010 [#]	9	15
October-2010	2	8
September-2010	3	1
August-2010	3	3
July-2010	2	0
June-2010	5	18
May-2010	3	8
April -2010	3	10
March-2010	2	7
Feb-2010	2	3
Jan-2010	2	17
Dec – 2009 (Dec 15 th onwards)	1	10

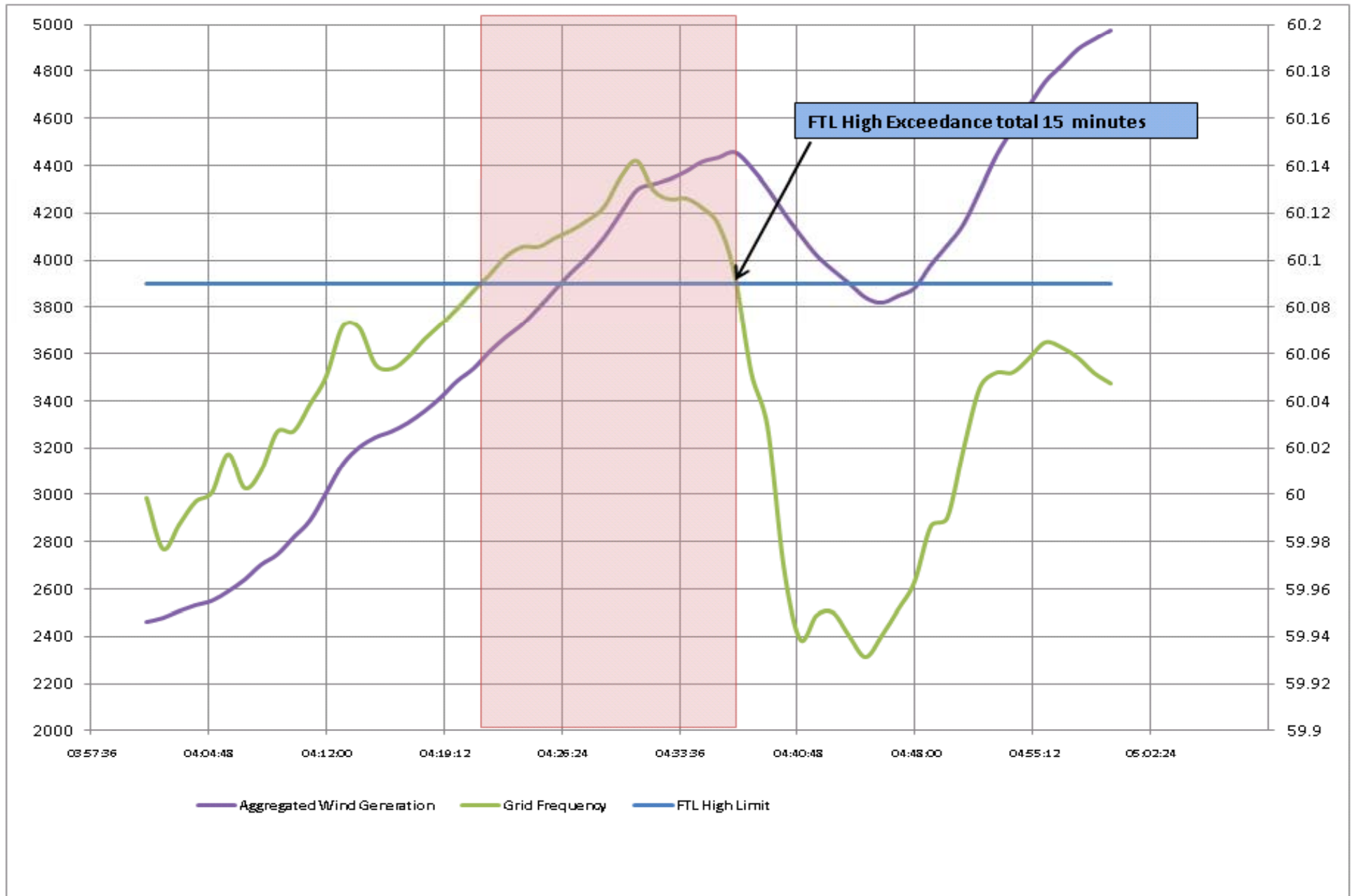
*BAAL being exceeded for more than 30 consecutive clock-minutes would be a violation under the proposed BAL-007 standard.

The CPS1 Score for the Month of November 2010 was 147.20%.

11/25/2010 15 minutes exceedance of BAAL High



11/25/2010 15 minutes exceedance of BAAL High



Questions ??