

Balancing Authority ACE Limit Proof-of-Concept Field Trial

ERCOT BA's Field Trial Updates

October, 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 – October, 2010

	Total Minutes	Maximum Consecutive Minutes	Comments
Exceedances BAAL _{HIGH} / FTL _{HIGH}	20/20	8/8	None
Exceedances BAAL _{LOW} / FTL _{LOW}	4/4	2/2	None

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

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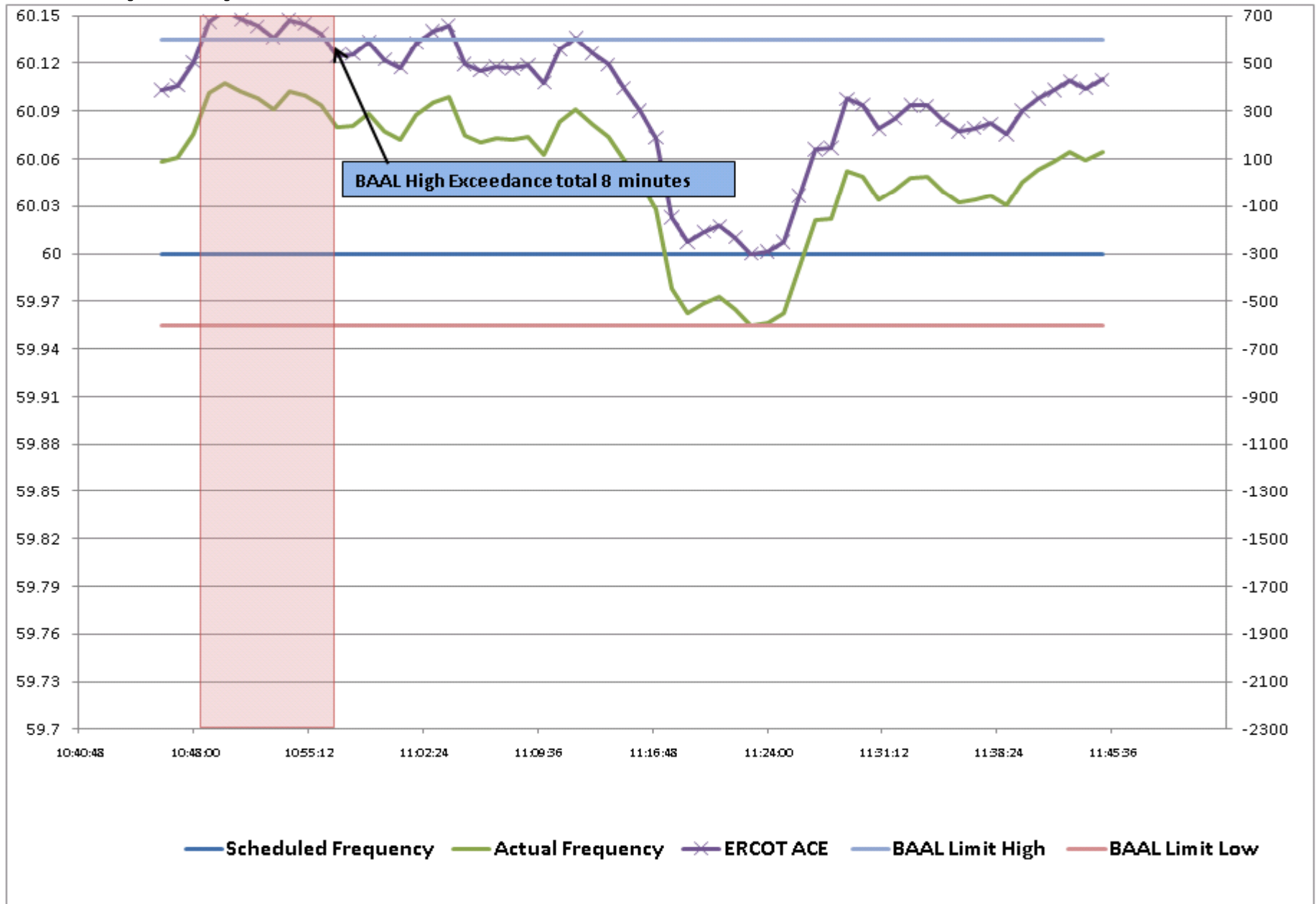
The Balancing Authority ACE Limit (BAAL) shall not be exceeded for more than 30 consecutive clock-minutes*

Month	Max MinCtLow (Minutes)	Max MinCtHigh (Minutes)
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 September 2010 was 156.23%, the highest measured for the month of October 2010.

10/23/2010 8 minutes exceedance of BAAL



Questions ??