

Balancing Authority ACE Limit Proof-of-Concept Field Trial

ERCOT BA's Field Trial Updates

January, 2011

Field Trial Parameters

BA	Start Date	2011 Frequency Bias	FTL _{HIGH} (HZ)	FTL _{LOW} (HZ)	BAAL _{HIGH} (MW)	BAAL _{LOW} (MW)
ERCOT	Dec 15, 2009	653 *MW/0.1 HZ	60.09	59.91	587.7	-587.7

Monthly Report – January 2011

	Total Minutes	Maximum Consecutive Minutes	Comments
Exceedances BAAL _{HIGH} / FTL _{HIGH}	7/7	1/1	None
Exceedances BAAL _{LOW} / FTL _{LOW}	33/33	7/7	None

*ERCOT Frequency Bias was changed from 667 MW/0.1 HZ to 653 MW/0.1 Hz on 01/03/2011

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)
January-2011#	7	1
December-2010	9	13
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 January 2011 was 145.03%.

Questions ??