

Balancing Authority ACE Limit Proof-of-Concept Field Trial

ERCOT BA's Field Trial Updates

May, 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 – May 2011

	Total Minutes	Maximum Consecutive Minutes	Comments
Exceedances BAAL _{HIGH} / FTL _{HIGH}	10/10	3/3	None
Exceedances BAAL _{LOW} / FTL _{LOW}	44/44	8/8	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)
May-2011#	8	3
April-2011	6	4
March-2011	6	8
February-2011	23	6
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

*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 April 2011 was 141.72%.

Questions ??