

# **Balancing Authority ACE Limit Proof-of-Concept Field Trial**

ERCOT BA's Field Trial Updates

April, 2011

## Field Trial Parameters

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

## Monthly Report – April 2011

	Total Minutes	Maximum Consecutive Minutes	Comments
Exceedances BAAL <sub>HIGH</sub> / FTL <sub>HIGH</sub>	13/13	4/4	None
Exceedances BAAL <sub>LOW</sub> / FTL <sub>LOW</sub>	40/35	6/6	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)
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
April -2010	3	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 April 2011 was 141.72%.

Questions ??