

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

ERCOT BA's Field Trial Updates

September, 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 –September, 2011

	Total Minutes	Maximum Consecutive Minutes	Comments
Exceedances BAAL <sub>HIGH</sub> / FTL <sub>HIGH</sub>	0/0	0/0	
Exceedances BAAL <sub>LOW</sub> / FTL <sub>LOW</sub>	19/18	4/4	

# 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)
September-2011	4	0
August-2011	4	0
July-2011	4	0
June-2011	5	0
May-2011	8	3
April-2011	6	4
March-2011	6	8
February-2011	23	6
December-2010	8	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 15th 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%.

# 9/2/2011 22:00 4 minutes exceedance of BAAL Low

