

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

ERCOT BA's Field Trial Updates

April, 2010

## Field Trial Parameters

BA	Start Date	2010 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	667 *MW/0.1 HZ	60.09	59.91	600.3	-600.3

## Monthly Report – April, 2010

	Total Minutes	Maximum Consecutive Minutes	Comments
Exceedances BAAL <sub>HIGH</sub> / FTL <sub>HIGH</sub>	24/22	10/8	The Maximum consecutive minutes exceedances was observed while performing Time-Error Correction.
Exceedances BAAL <sub>LOW</sub> / FTL <sub>LOW</sub>	7/7	3/3	None

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

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

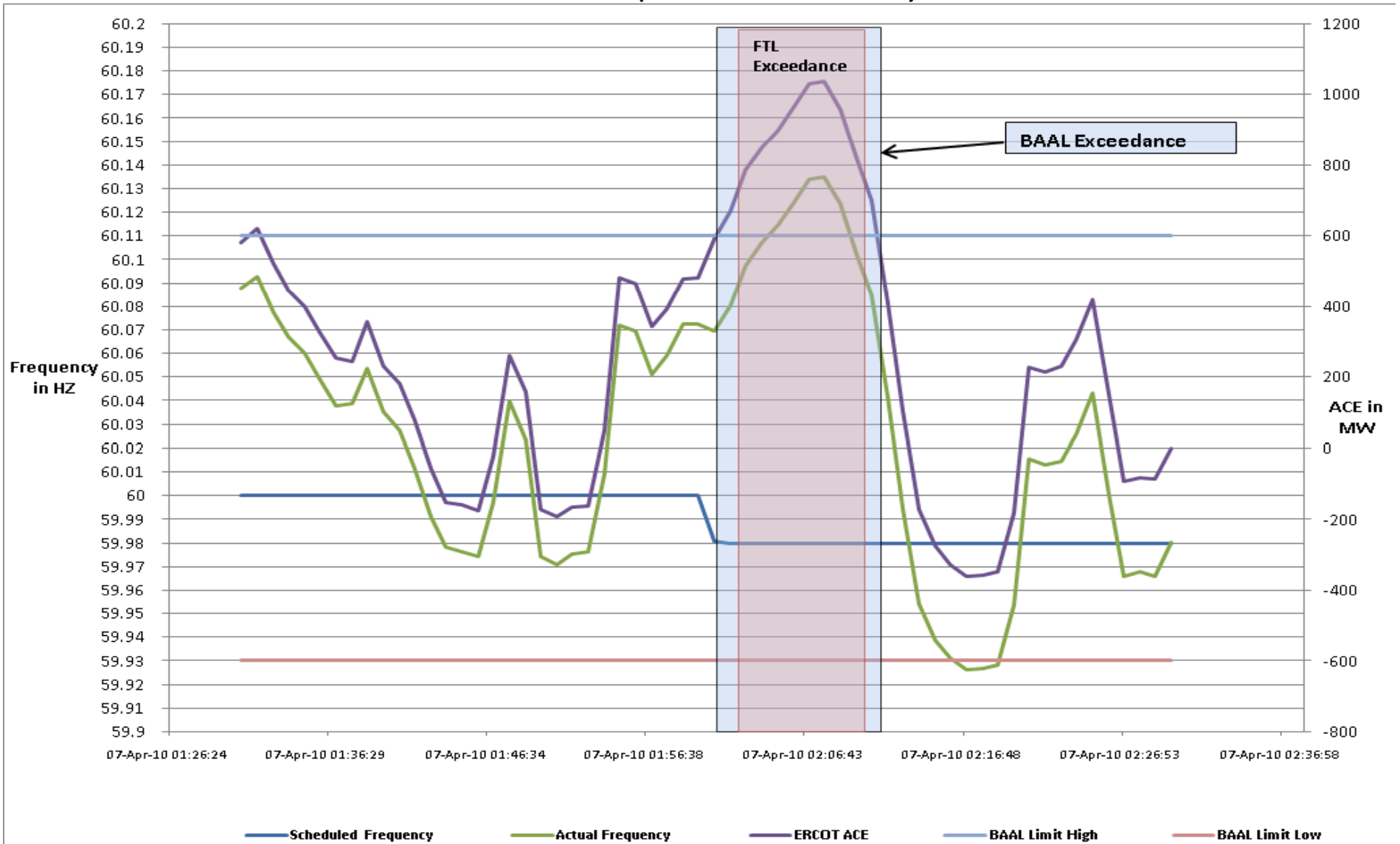
The Balancing Authority ACE Limit (BAAL) shall not be exceeded for more than 30 consecutive clock-minutes\*

Month	Max MinCtLow (Minutes)	Max MinCtHigh (Minutes)
April -2010	3	10
March-2010	2	7
Feb-2010	2	3
Jan-2010	2	17
Dec – 2010 (Dec 15 <sup>th</sup> onwards)	1	10

\*BAAL being exceeded for more than 30 consecutive clock-minutes would be a violation under the proposed BAL-007 standard.

# Longest Exceedance April, 2010

04-07-2010 (01:30 AM to 02:30 AM)



Questions ??