

C. Energy Emergency Alert 3 Report

A Deficient Balancing Authority or Load Serving Entity declaring an Energy Emergency Alert 3 must complete the following report. Upon completion of this report it is to be sent to the Reliability Coordinator for review within two business days of the incident.

Requesting Balancing Authority:

Louisiana Energy & Power Authority (LEPA)

Entity experiencing energy deficiency (if different from Balancing Authority):

Same

Date/Time Implemented: October 5, 2009; 1400

Date/Time Released: October 5, 2009; 1900

Declared Deficiency Amount (MW): 20 MW

Total Energy supplied by other Balancing Authorities during the Alert 3 period:

0 MWH

Conditions that precipitated call for “Energy Deficiency Alert 3”:

At 0830 the SPP RC notifies LEPA, that the ICT has declared TLR 5s that will affect all of LEPA’s F-7 schedules; curtailments will be between 20 – 30 MWs. No assistance is required at this time. Curtailments of F-7 schedules continue from HE 10 through HE 14; LEPA is able to maintain all operating and emergency reserves by increasing online generation as well as placing quick-start I/C units on standby.

LEPA is notified at 1340 of additional cuts to take place at 1400 of approximately 50 MW (40% of all F-7 schedule energy) at which time LEPA declares an EEA-3 at 13:40 to begin at 14:00. All generation online is increased to its highest level and all available quick-start units are placed in service.

When the TLR’s are released at 1830 of the same day, LEPA modifies the EEA-3 to EEA-0 to begin at 19:00.

If “Energy Deficiency Alert 3” had not been called, would firm load be cut? if no, explain:

Yes

Explain what action was taken in each step to avoid calling for “Energy Deficiency Alert 3”:

- 1. All generation capable of being on line in the time frame of the energy deficiency was on line (including quick start and peaking units) without regard to cost.**

Quick-start generation in the cities of Rayne and New Roads were placed on-line and continued to run throughout the time period. Gas fired generation on line in the city of Morgan City was raised to its full output.

- 2. All firm and nonfirm purchases were made regardless of cost.**

Throughout this time the LEPA system operators were continuing to make request for power, but due to limitations in available transmission, neither firm nor non-firm energy was available to LEPA.

- 3. All nonfirm sales were recalled within provisions of the sale agreement.**

There were no non-firm sales scheduled during this time period.

- 4. Interruptible load was curtailed where either advance notice restrictions were met or the interruptible load was considered part of spinning reserve.**

LEPA has no interruptible loads.

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5. **Available load reduction programs were exercised (public appeals, voltage reductions, etc.).**

There were no public appeals issued for this EEA-3.

6. **Operating Reserves being utilized.**

All available operating reserves were being utilized.

Comments:

Reported By: Errol Ortego

Organization: LEPA

Title: ECC Operations Mgr.

October 06, 2009
