LOUISIANA PUBLIC SERVICE COMMISSION
FOLLOW-UP QUESTIONS TO ELECTRIC UTILITES ON WINTER STORM EVENT
RESPONSES OF CLECO POWER LLC
Item No. 12

MISO continuously observes the status of balancing authority including the transmission system and generation availability via real-time monitoring, as well as predictive modeling using contingency analysis. Whenever a critical system issue is detected (transmission line overload or lack of generation capacity to meet load), MISO will enact procedures to alleviate the transmission overload and/or increase generation in the balancing authority. These procedures can include:

1. re-dispatching of generation;
2. dispatching available generation that is not currently online;
3. reconfiguration of transmission system; and
4. any other alternatives other than load shedding to alleviate the critical system issue.

In cases where all alternatives have been exercised and the critical system issue remains, MISO will contact the affected Local Balancing Authority (LBA) to implement load shedding.

When load shedding is required due to a generation capacity deficiency, MISO may instruct Cleco Cajun to shed a specific megawatt load without dictating which areas to shed. In this case, Cleco Cajun will shed load on a rotating basis, utilizing circuits within predefined load shed blocks. These load shed blocks are designed to avoid outages to critical customers.
Cleco Cajun makes every effort to outage each load shed block for as short in duration as possible, which is usually 45 minutes to 1 hour. After 45 minutes to 1 hour, if MISO is still demanding load shed, Cleco Cajun will restore the previously shed block and move to another block in a different part of the system. This will continue until MISO no longer requires load shed.

For issues that are transmission congestion related, MISO may instruct Cleco Cajun to shed load in a given area because the issue affects a narrower area of the transmission system. The first effort is to avoid shedding critical customers while still complying with the operating instruction. However, this may not always be possible depending on the circumstance and the response the load shed has on the congested transmission flowgate. Regarding load shed duration, MISO remains in constant communication with the Local Balancing Authorities and will begin load restoration as quickly and as efficiently as possible, once the critical transmission system issues are resolved.