ENTERGY LOUISIANA, LLC
LOUISIANA PUBLIC SERVICE COMMISSION
UNDOCKETED WINTER STORM EVENT

Response of: Entergy Louisiana, LLC
to the First Set of Data Requests
of Requesting Party: Louisiana Public Service Commission

Question No.: LPSC 1-23 Part No.: Addendum:

Question:

Could different measures have been taken in preparation for the Winter Storms in order to prevent fuel shortages? If so, why were those measures not taken?

a. Should these measures have been taken when the Winter Storms were forecasted in weather reports?

Response:

ELL took several measures in preparation for the Winter Season, including the purchase of delivered call options to provide secondary firm supply volumes on key pipelines in the Amite South region. Prior to the Winter Storm event, ELL secured volumes in advance of the storm in anticipation of needs during the event. In general, due to the significant changes in day to day operations capabilities, most suppliers were unwilling or unable to provide additional volumes on a day ahead basis during the Winter Storm and only provided volumes as available on the day needed.

ELL worked with the Louisiana Governor's office and the Louisiana Department of Natural Resources to obtain an order prioritizing intrastate natural gas supplies for power generation and other essential services. This enabled ELL to procure or contract for additional volumes to meet the Midcontinent Independent System Operator, Inc.'s ("MISO") dispatch instructions and avoid derating units in the Amite South region. However, despite these efforts, ELL was not able to procure or contract for sufficient volumes to keep all generation continuously running during the event, as described more fully in the response to LPSC 1-18.

Given that the supply disruptions were primarily due to unprecedented production and pipeline disruptions due to freeze-offs and extreme winter temperatures, the Company is unaware of any additional measures it could have taken with suppliers and pipelines to ensure supplies were uninterrupted. ELL will continue to evaluate its natural gas procurement strategy to identify opportunities to further increase reliability and reasonably prepare for events in the future.