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

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Question No.: LPSC 1-18 Part No.: Addendum:

Question:

Please indicate whether there were any fuel suppliers who failed or refused to deliver the contracted quantities of fuel during the Winter Storms. If there were any failures or refusal of delivery, please indicate:

a. The name of the fuel supplier;

b. The amount of fuel that was not delivered;

c. The generating unit(s) to which fuel was not delivered;

d. The reason provided by the fuel counterparty for failure to deliver; and

e. Whether or not that generating unit had to cease or curtail operations as a result of the failure of the fuel supplier to deliver contracted-for quantities.

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Response:

As noted in the Company's response to LPSC 1-17, the Company encountered issues procuring sufficient volumes in the day ahead markets to offer and operate certain units continuously during the Winter Storm event. This inability to purchase gas in the market caused the following units to be in an outage or derate as noted in the Company's response to LPSC 1-2.

| Unit | Day | Reason |
|---|---|---|
| Perryville 2 | 15 | Unable to procure gas as decision by MISO to extend run time was after gas procurement period. |
| Saint Charles 1 | 16 | Transportation interruption: Gulf South Pipeline compressor station failure |
| Union 3 & 4 | 17<br>18-19<br>19 | Due to production and pipeline freeze offs, suppliers did not have sufficient supply available to offer for sale to run all the Union units. |

Question No.: LPSC 1-18

With regards to the gas that the Company was able to purchase in the market, the attached information provides the list of supply cuts to ELL natural gas fueled units. As noted in the table below, although ELL was unable to secure sufficient gas to run the units continuously, ELL was able to secure sufficient supplies for those units offered to MISO to be able to follow MISO's dispatch instructions — albeit with such offers to MISO reflecting the limited gas supply that ELL was able to obtain.

| a. Fuel Supplier | b. Amount (mmBtu) | Gas Day | c. Unit | d. Reason | e. Impact |
|---|---|---|---|---|---|
| Supplier A | 37,500 | 13-18 | Little Gypsy 2&3<br>Ninemile 4&5<br>Waterford 1&2 | Capacity constraints and loss of supply on Bridgeline pipeline | This specific supply cut did not impact the units' ability to meet MISO's dispatch instructions; alternate supply available and actual fuel burn was lower than forecasted. |
| Supplier B<br>Supplier B<br>Supplier C | 1,935<br>6,471<br>14,818 | 13<br>17<br>17 | Lake Charles | Cut by supplier upstream<br>Cut by supplier upstream<br>Force Majeure outage on NGPL pipeline | These specific supply cuts did not impact the units' ability to meet MISO's dispatch instructions; alternate supply available and actual fuel burn was lower than forecasted. |
| Supplier D | 59,000 | 17 | Ouachita 3 | Cut by supplier upstream | This specific supply cut did not impact the unit's ability to meet MISO's dispatch instructions; alternate supply available. |
| Supplier E<br>Supplier F | 6,656<br>4,275 | 16<br>19 | Union 3&4 | Cut by supplier on Regency<br>Cut by supplier on Regency | This specific supply cut did not impact the units' ability to meet MISO's dispatch instructions as actual fuel burn was lower than forecasted.<br>This specific supply cut did not impact the units' ability to meet MISO's dispatch instructions as actual fuel burn was lower than forecasted. |
| Supplier G<br>Supplier H | 976<br>10,000 | 15<br>17 | Washington Parish | Production cuts<br>Production and pipeline capacity cuts | These specific supply cuts did not impact the unit's ability to meet MISO's dispatch instructions; actual fuel burn was lower than forecasted. |
| Supplier I<br>Supplier J<br>Supplier K<br>Supplier L<br>Supplier I | 780<br>2,020<br>2,969<br>756<br>10,000 | 15<br>15<br>16<br>16<br>17 | Perryville 1&2 | Storage facility limited supplier's withdrawal amount<br>Declared Force Majeure<br>Cut by two suppliers upstream<br>Cut by supplier upstream<br>Declared Force Majeure | These specific supply cuts did not impact the unit's ability to meet MISO's dispatch instructions; alternate supply available. |