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 1-4 Part No.: Addendum:

Question:

Did any part of your bulk transmission system suffer unplanned outages as a result of the Winter Storm? Please include the following in your response:

a. The length of lines affected;

b. The specific cause of the outage;

c. The time span each line was offline;

d. The expected return to full service time and date; and/or

e. The actual return to service of these lines.

Response:

See the table below. For subpart (d), it should be noted that, ELL does not record the "expected return to full service time and date," but rather the actual return to service date/time.

Branch	Voltage (kV)	(a) Line Length (miles)	(b) Outage Cause	(c) Duration of Outage (hours)	Date / Time Out	(e) Return to service (date/time)
Carlyss – Mud Lake	230	23.57	Galloping Conductor	9.27	2/15/2021 6:16	2/15/2021 15:32
Bayou Warehouse – Duboin	138	12.46	Static Wire	1.97	2/15/2021 16:28	2/15/2021 18:26
Coly – Jaguar	230	22.87	Structure	85.72	2/16/2021 4:57	2/19/2021 18:40
PPG – Verdine CO	230	2.28	Breaker – Low Gas	1.27	2/16/2021 14:55	2/16/2021 16:11
Mud Lake – Sabine	230	40.54	Galloping Conductor	1.37	2/15/2021 5:10	2/15/2021 6:32
Mud Lake – Sabine	230	40.54	Galloping Conductor	6.32	2/15/2021 9:19	2/15/2021 15:38
City of Ruston (Frazier Rd) – Vienna (#1)	115	1.09	Breaker – Pre-contingent Reconfiguration	18.04	2/15/2021 19:43	2/16/2021 13:46
Beaver Creek – Standard	115	44.05	Tree (Off ROW)	71.33	2/17/2021 15:07	2/20/2021 14:27
Plantation - Red Gum*	115	32.12	Patrolled - No Cause Found	0	2/17/2021 19:29:48	2/17/2021 19:29:50
Standard – Winnfield	115	25.27	Tree (Off ROW)	41.72	2/17/2021 20:50	2/19/2021 14:33
Red Gum - Standard	115	46.43	Tree (Off ROW)	55.65	2/18/2021 4:40	2/20/2021 12:18
Montgomery – Winnfield*	230	24.03	Tree (Off ROW)	0	2/18/2021 15:38:51	2/18/2021 15:38:58

*The referenced outages lasted only a few seconds because the lines tripped and then automatically reclosed. Due to the short duration, no underlying cause of the outage was discovered regarding the Plantation-Red Gum outage.