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PROJECT NO. 43512

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STAFF INVESTIGATION OF STORM-RELATED ELECTRIC SERVICE OUTAGES IN OCTOBER 2014

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PUBLIC UTILITY COMMISSION OF TEXAS

January 20, 2015

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**CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
PUC PROJECT NO. 43512**

**PUBLIC UTILITY COMMISSION OF TEXAS
REQUEST NO.: PUC01-01U**

QUESTION:

Storm Events

The following requests pertain to the storm events of October 2, 2014 as it affected your service area.

- b. Please provide a complete discussion of the outages, including the maximum number of outages, the peak number of outages, the locations in your service area that experienced outages, and the duration of the outages.
- c. Please provide a complete discussion of the causes of the outages (fallen trees, lightning, broken utility structures, etc.) and provide the number of outages for each cause.

ANSWER:

- b. The total number of customers that were out for the October 2, 2014 storm was 29,232.
- c. See following chart for the number of customers out based on the categories of outage for October 2, 2104.

CAUSE	Number of Outages	Number of Customers Affected
EQUIPMENT FAILURE	21	1,871
OTHER	2	11
SUBSTATION	0	0
THIRD PARTY CAUSES	0	0
TRANSMISSION	0	0
UNKNOWN	34	2,068
VEGETATION	100	14,553
WEATHER	113	10,608
WILDLIFE	6	121
TOTAL	276	29,232

SPONSOR:
Richard Moffatt

RESPONSIVE DOCUMENTS:
None

**CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
PUC PROJECT NO. 43512**

**PUBLIC UTILITY COMMISSION OF TEXAS
REQUEST NO.: PUC01-02U**

QUESTION:

Storm Events

The following requests pertain to the storm events of October 6, 2014 as it affected your service area.

- b. Please provide a complete discussion of the outages, including the maximum number of outages, the peak number of outages, the locations in your service area that experienced outages, and the duration of the outages.
- c. Please provide a complete discussion of the causes of the outages (fallen trees, lightning, broken utility structures, etc.) and provide the number of outages for each cause.

ANSWER:

- b. The total number of customers that were out for the October 6, 2014 storm was 127,715.
- c. See following chart for the number of customers out based on the categories of outage for October 6, 2104.

CAUSE	Number of Outages	Number of Customers Affected
EQUIPMENT FAILURE	24	686
OTHER	13	16,016
SUBSTATION	0	0
THIRD PARTY CAUSES	0	0
TRANSMISSION	0	0
UNKNOWN	72	17,509
VEGETATION	184	38,824
WEATHER	347	54,668
WILDLIFE	2	12
TOTAL	642	127,715

SPONSOR:
Richard Moffatt

RESPONSIVE DOCUMENTS:
None