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PROJECT NO. 27706

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REPORTS OF THE ELECTRIC  
RELIABILITY COUNCIL OF TEXAS

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PUBLIC UTILITY COMMISSION  
OF TEXAS

**ELECTRIC RELIABILITY COUNCIL OF TEXAS, INC.'S  
SUPPLEMENT TO EMERGENCY REPORT FILED JULY 27, 2020**

COMES NOW, Electric Reliability Council of Texas, Inc. (ERCOT), and files this supplement to its Emergency Report filed July 27, 2020, concerning the impacts of Hurricane and Tropical Storm Hanna on the reliability of the ERCOT System.

ERCOT has received updated information from American Electric Power Texas (AEP) regarding the North Edinburg-McColl/North McAllen 138 kV double-circuit line, which is currently on outage due to storm-related damage. This line is a main path from the 345 kV line at North Edinburg that serves Load in the southwest Rio Grande Valley. AEP has informed ERCOT that, due to significant storm-related damage, the North Edinburg-McColl/North McAllen 138 kV double-circuit line will likely be on outage for several weeks while work is performed to restore the line to service. AEP currently estimates that the line will be out of service until approximately August 21, 2020.

ERCOT has conducted preliminary studies related to this outage and determined that there is the potential for surrounding transmission to become overloaded under high Load conditions while the line remains out of service. Under certain conditions, it is possible that ERCOT may have to shed Load to maintain system reliability. To reduce this concern, ERCOT has worked with AEP to conduct transmission and distribution switching to divert as much Load as possible off of the surrounding transmission. ERCOT is currently evaluating several other additional mitigation measures to help address this matter and maintain system reliability.

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ERCOT will continue to work closely with AEP and other transmission service providers as work continues to restore storm-related outages in the Rio Grande Valley. ERCOT will provide additional updates to the Commission should conditions changes, and is pleased to provide any other information the Commission may request.

Respectfully submitted,

/s/ Erika Kane

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INC.

**PROJECT NO. 27706**

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**RELIABILITY COUNCIL OF TEXAS §**  
**§ OF TEXAS**

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