Item 5.2: Hurricane Harvey Overview

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Board of Directors Meeting

ERCOT Public
October 17, 2017
Hurricane Harvey

Website: source NY Times: Maps: Tracking Harvey’s Destructive Path Through Texas and Louisiana
Transmission Outages

Transmission Outage Count During Hurricane Harvey

- Net Transmission Outages Count
- # of Transmission Elements that tripped in the hour
- # of Transmission Elements that Re-energized in the hour

8/25/17 0:00 8/28/17 0:00 8/27/17 0:00 8/29/17 0:00 8/31/17 0:00 9/1/17 0:00 9/2/17 0:00 9/3/17 0:00 9/4/17 0:00 9/5/17 0:00

Transmission Out  Transmission Return  Net Count of Transmission Outages
Hurricane Harvey Impact

San Antonio

Corpus Christi

Houston 🔽

8/26/17 08:00
Unavailable Gen Cap in Affected Weather Zones

Unavailable Generation Capacity *

Coastal, Southern, and South Central Weather Zones

*Sum of Seasonal HSL with Real Time Telemetered Status of OUT
Impact on Systemwide Demand

MW Comparison

Delta: Preceding Week
Delta: Previous Year
Hurricane Week: 8/25 to 9/1

Preceding Week: 8/18 to 8/25
Previous Year Similar Week: 8/26/16 to 9/2/16
Questions?