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**SOAH DOCKET NO. 473-25-11558
PUC DOCKET NO. 57579**

APPLICATION OF CENTERPOINT	§	BEFORE THE STATE OFFICE
ENERGY HOUSTON ELECTRIC, LLC	§	
FOR APPROVAL OF ITS 2026-2028	§	OF
TRANSMISSION AND DISTRIBUTION	§	
SYSTEM RESILIENCY PLAN	§	ADMINISTRATIVE HEARINGS

April 1, 2025

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**CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
PUC DOCKET NO. 57579
SOAH DOCKET NO. 473-25-11558**

**PUBLIC UTILITY COMMISSION OF TEXAS
REQUEST NO.: PUC-RFI02-01**

QUESTION:

Please provide a table similar to Figure APP-9 that was provided in the System Resiliency Plan filed in Docket 56548, which groups the resiliency measures by methods listed in 16 TAC § 25.62(c)(1) (A) - (J).

ANSWER:

Please see PUC-RFI02-01 Attachment 1.xls. Additionally, please see Figure SRP-17 in the plan, which breaks out the resiliency measures into their rule categories.

SPONSOR:

Nathan Brownell

RESPONSIVE DOCUMENTS:

PUC-RFI02-01 Attachment 1.xls

Docket 57579**2026 - 2028 Transmission & Distribution System Resiliency Plan****PUC RFI 02-01**

		Estimated Capital Costs (millions)	Estimated Incremental O&M Costs (millions)	Estimated Timeframe (years)
	<u>System Hardening</u>			
RM-1	Distribution Circuit Resiliency	513.4	-	2026 - 2028
RM-2	Strategic Undergrounding	860.0	-	2026 - 2028
RM-4	Distribution Pole Replacement/Bracing	251.6	-	2026 - 2028
RM-6	Transmission System Hardening	1,467.3	0.8	2026 - 2028
RM-7	69kV Conversion Projects	369.3	-	2026 - 2028
RM-8	S90 Tower Replacements	118.4	-	2026 - 2028
RM-9	Coastal Resiliency Projects	177.4	0.8	2026 - 2028
RM-38	Emergency Operations Center	50.0	6.0	2026 - 2028
RM-39	Hardened Service Centers	107.6	-	2026 - 2028
RM-16	Distribution Capacity Enhancement/Substations	579.6	-	2026 - 2028
RM-17	MUG Reconductor	245.0	-	2026 - 2028
RM-20	Substation Fire Barriers	9.0	-	2026 - 2028
		<u>\$ 4,748.5</u>	<u>\$ 7.5</u>	
	<u>Grid Modernization</u>			
RM-3	Restoration IGSD	107.3	0.5	2026 - 2028
RM-15	Loadshed IGSD	4.5	0.1	2026 - 2028
RM-14	Anti-Galloping Technologies	14.0	1.0	2026 - 2028
RM-18	URD Cable Modernization	128.4	-	2026 - 2028
RM-19	Contamination Mitigation	144.0	6.0	2026 - 2028
		<u>\$ 398.2</u>	<u>\$ 7.6</u>	
	<u>Flood Control</u>			
RM-10	Substation Flood Control	43.8	-	2026 - 2028
RM-11	Control Center Flood Control	7.0	-	2026 - 2028
RM-12	MUCAMS	10.8	-	2026 - 2028
RM-13	Mobile Substations	30.0	-	2026 - 2028
		<u>\$ 91.6</u>	<u>\$ -</u>	

Docket 57579**2026 - 2028 Transmission & Distribution System Resiliency Plan****PUC RFI 02-01**

		Estimated Capital Costs (millions)	Estimated Incremental O&M Costs (millions)	Estimated Timeframe (years)
	<u>Information Technology to Support Operations</u>			
RM-21	Digital Substation	31.8	-	2026 - 2028
RM-33	Advanced Aerial Imagery/Digital Twin	18.4	2.0	2026 - 2028
RM-34	Weather Stations	-	0.3	2026 - 2028
RM-35	Wildfire Cameras	-	0.9	2026 - 2028
		<u>\$ 50.2</u>	<u>\$ 3.2</u>	
	<u>Information Technology</u>			
RM-28	Spectrum Acquisition	42.0	-	2026 - 2028
RM-29	Data Center Modernization	12.7	1.3	2026 - 2028
RM-37	Backhaul Microwave Communication	12.7	-	2026 - 2028
RM-36	Voice & Mobile Data Radio System	20.9	-	2026 - 2028
		<u>\$ 88.2</u>	<u>\$ 1.3</u>	
	<u>Cybersecurity</u>			
RM-30	Network Security & Vulnerability Management	7.5	2.0	2026 - 2028
RM-31	IT/OT Cybersecurity Monitoring	13.4	4.2	2026 - 2028
RM-32	Cloud Security, Product Security & Risk Management	4.0	6.0	2026 - 2028
		<u>\$ 24.9</u>	<u>\$ 12.2</u>	
	<u>Physical Security</u>			
RM-27	Substation Security Upgrades	19.4	0.1	2026 - 2028
RM-26	Substation Physical Security Fencing	18.0	-	2026 - 2028
		<u>\$ 37.4</u>	<u>\$ 0.1</u>	
	<u>Vegetation Management</u>			
RM-5	Vegetation Management	-	146.1	2026 - 2028
		<u>\$ -</u>	<u>\$ 146.1</u>	

Wildfire Mitigation

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		Estimated Capital Costs (millions)	Estimated Incremental O&M Costs (millions)	Estimated Timeframe (years)
RM-22	Wildfire Advanced Analytics	-	0.9	2026 - 2028
RM-23	Wildfire Strategic Undergrounding	50.0	-	2026 - 2028
RM-24	Wildfire Vegetation Management	-	30.0	2026 - 2028
RM-25	Wildfire IGSD	19.4	0.3	2026 - 2028
		\$ 69.4	\$ 31.2	
	<u>Pilot Program</u>			
PP-1	Microgrid Pilot Program	35.0	1.5	2026 - 2028
		\$ 35.0	\$ 1.5	
TOTAL PROGRAMS		\$ 5,543.3	\$ 210.7	

CERTIFICATE OF SERVICE

I hereby certify that on April 1, 2025, notice of the filing of this document was provided to all parties of record via electronic mail in accordance with the Second Order Suspending Rules, filed in Project No. 50664.


Michael Burleson

The following files are not convertible:

PUC-RFI02-01 Attachment 1.xlsx

Please see the ZIP file for this Filing on the PUC Interchange in order to access these files.

Contact centralrecords@puc.texas.gov if you have any questions.