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APPLICATION OF ONCOR ELECTRIC	§	BEFORE THE
DELIVERY COMPANY LLC FOR	§	PUBLIC UTILITY COMMISSION
APPROVAL OF A SYSTEM	§	OF TEXAS
RESILIENCY PLAN	§	

**SUPPLEMENTAL RESPONSE OF ONCOR ELECTRIC DELIVERY COMPANY LLC
TO STEERING COMMITTEE OF CITIES SERVED BY ONCOR'S
THIRD REQUEST FOR INFORMATION
QUESTION NO. 3-03**

TO THE HONORABLE PUBLIC UTILITY COMMISSION OF TEXAS:

Oncor Electric Delivery Company LLC ("Oncor") files this Supplemental Response to the aforementioned requests for information.

**I.
Written Supplemental Responses**

Attached hereto and incorporated herein by reference are Oncor's written supplemental responses to the aforementioned requests for information. Each such supplemental response is set forth on or attached to a separate page upon which the request has been restated. Such supplemental responses are also made without waiver of Oncor's right to contest the admissibility of any such matters upon hearing. Oncor hereby stipulates that its supplemental responses may be treated by all parties exactly as if they were filed under oath.

**II.
Inspections**

In those instances where materials are to be made available for inspection by request or in lieu of a written response, the attached response will so state. For those materials that a response indicates are voluminous, materials will be provided in electronic format through an Oncor FTP file sharing site upon request. Requests for voluminous materials should be directed to Regulatory@oncor.com. To review materials that a response indicates may be inspected at their usual repository, please call Joni Price

at 214-486-2844. Inspections will be scheduled so as to accommodate all such requests with as little inconvenience to the requesting party and to company operations as possible.

Respectfully submitted,

ONCOR ELECTRIC DELIVERY COMPANY LLC

By: /s/ Tab R. Urbantke

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CERTIFICATE OF SERVICE

It is hereby certified that a copy of the foregoing has been served by email on all parties of record who have provided an email address, on this the 15th day of July, 2024, in accordance with the Commission's Second Order Suspending Rules issued on July 16, 2020, in Project No. 50664.

/s/ Stephanie Tenorio

SUPPLEMENTAL RESPONSE (7/15/2024)

Request

Referring to Appendix I – Enhanced Digital Grid Guidelines at Bates 216:

- a. Please indicate the functional areas and the interfaces between other network elements for the proposed "Private Broadband Communications Deployment" in:
- i. Figure 53 at Bates 216
 - ii. Figure 57 at Bates 219

Supplemental Response

The following supplemental response was prepared by or under the direct supervision of Hilary G. Worrell, the sponsoring witness for this supplemental response.

(a)(i) The functional areas for which Oncor plans to deploy the private broadband network include connectivity for cyber assets associated with the transmission and distribution Supervisory Control and Data Acquisition ("SCADA"), Distribution Automation ("DA"), Advanced Metering System ("AMS"), and mobile workforce functions. The specific cyber assets associated with these functions include SCADA remote terminal units ("RTUs"), AMS communication gateways and collectors, distribution capacitor banks, distribution automation switches, and cellular modems used by Oncor's mobile workforce currently using public telecommunication carriers or unlicensed / shared spectrum to support their functional requirements. The functional areas and cyber assets described above are depicted in Figure 53 on page 197 (Bates 216) in the areas represented in light gray associated with transmission, substation, distribution, telecom, data center, and customers denoted by meter and router.

(a)(ii) The proposed deployment of additional private broadband technology described on pages 84 and 85 (Bates 103-104) of Oncor's System Resiliency Plan ("SRP") will be used to supplement and integrate with and throughout its existing private network (Oncor's Communications Landscape). This is comprised of microwave, fiber and other technologies depicted in Figure 57: Oncor Communications Landscape on page 200 (Bates 219) of Oncor's SRP. As depicted in Figure 57, these include the wide area network, telecom site, data center, core fiber ring, and control room supporting cyber devices connected to its communications landscape associated with the mobile workforce, mobile substation, substation local area networks, and distribution electric service devices including switches, capacitors, meters.

The following functional areas are categorized as Operations Technology ("OT"): transmission and distribution ("T&D") Supervisory Control and Data Acquisition ("SCADA"), Distribution Automation ("DA"), Advanced Metering System ("AMS") and mobile workforce. These OT functional areas are not only applicable to the Private Broadband Communications Deployment program. All programs within the Enhanced Digital Grid measure, including Data Center Enhancements, are being developed to provide resiliency to these OT functional areas.