International Members (cont'd)

Alectra Utilities Corporation
ATCO Ltd.
  Canadian Utilities Limited
  ATCO Electric
  Northland Utilities
  LUMA Energy
Bermuda Electric Light Company (BELCO)
British Virgin Islands Electricity Corporation (BVI Electricity)
Capital Power
CitiPower
Chubu Electric Power Co., Inc.
Compagnie Ivoirienne d'Electricité (CIE)
Companhia Energética de Minas Gerais (CEMIG)
DTEK Group
EDF - Électricité de France S.A.
EDP - Energias de Portugal
ESB - Electricity Supply Board
Emera, Inc.
  The Barbados Light & Power Company Limited
  Nova Scotia Power Inc.
  Emera Caribbean
  Emera Newfoundland & Labrador
Endeavour Energy
Enel
ENMAX Corporation
Entegrus Powerlines
EPCOR Utilities Inc.
Eskom Holdings SOC Ltd
Essential Energy
Eswatini Electricity Company
Fortis, Inc.
  Caribbean Utilities Company, Ltd. (CUC)
  FortisAlberta
  FortisBC
  FortisOntario
  FortisTCI Limited
  Maritime Electric
  Newfoundland Power
Gulf Cooperation Council Interconnection Authority (GCCIA)
Hydro One
Hydro Ottawa
  Portage Power
Hydro Québec
Iberdrola
Jamaica Public Service Company Limited
Jemena Pty Ltd.
J-POWER
J-POWER Generation Service Co., Ltd.
J-POWER Transmission Network Co., Ltd.
J-POWER USA Development Co., Ltd.
Liberia Electricity Corporation
National Grid plc
National Power Company Ukrenergo
Octopus Energy Group
  Kraken Technologies
Ontario Power Generation (OPG)
Atura Power
Orion New Zealand Ltd.
Power Assets Holdings Limited
Powerco Ltd.
Powercor
SaskPower
Saudi Electricity Company
  National Grid S.A.
SSE plc
St. Lucia Electricity Services Limited (LUCELEC)
St. Vincent Electricity Services Limited (VINLEC)
State Grid Corporation of China (SGCC)
Tasmanian Networks Pty Limited (TasNetworks)
Terna SpA
Tokyo Electric Power Company Holdings (TEPCO)
  TEPCO PowerGrid
  TEPCO Fuel & Power
  TEPCO Renewable Power
Top Energy
Toronto Hydro
Transpower New Zealand Ltd.
UK Power Networks
Unison Networks Ltd.
United Energy
Vector Ltd.
Wellington Electricity
Xlinks Germany

Associate Members

Power-Plus Members

Black & Veatch
GE Vernova
Guidehouse
Oracle Energy and Water
PowerPlan
Quanta Services

Power Members

Anterix
Bidgely
Deloitte
EY
IBM
Lucasys
Pike Electric
S&C Electric Company
Troutman Pepper
UI Solutions Group
United E&C
Uplight
Urbint
West Monroe

Associate Members

8 Rivers Capital, LLC
Accenture
Adventech, LLC
AEGIS Insurance Services, Inc
Aero Wireless Group
Aggreko
Akin Gump Strauss Hauer & Feld, LLP
AlixPartners
Allan Briteway Electrical Utility Contractors, Inc.
Altec Inc.
American Clean Power
American Wholesale Lighting
American Wire Group
Ampirical Solutions
AMPLY Power
Andis LLC
Anterix
AntlerCrest Advisory LLC
Aon Global Power
Arc-Two Consulting Inc.
Ardmore Roderick
Asplundh
Atlantica Sustainable Infrastructure Plc
Atwell, LLC
AutoGrid Systems
Axio
Badger Daylighting Corp
Bain & Company, Inc
Baker Botts L.L.P.
Balch & Bingham LLP
Beatty & Wozniak, P.C.
Berman and Todderud LLP
Bidgely
Bloom Energy
Boston Consulting Group, The
Bracewell LLP
Bright Investments, LLC
Burns & McDonnell Engineering Co. Inc.
Capturis, a Conservice Company
Caribbean Electric Utility Service Corporation
CBRE Clarion Securities
Centuri Group
Chapman and Cutler LLP
Charles River Associates
Citi
CLEAResult
CohnReznick
Commonwealth Associates, Inc.
Concentric Energy Advisors, Inc.
Conifer Realty
Continuum Capital
Crowell & Moring LLP
Crown Castle
CS Week
CTC Global Corporation
D&D Power Inc
Danella Companies, Inc
Davis H. Elliot Company, Inc.
Davis Wright Tremaine LLP
Day Pitney LLP
Dentons
Deposit Alternatives
Disaster Resource Group
Divergent Alliance
DNV
Dorsey & Whitney LLP
Dragos, Inc.
E Source
Eaton Corporation
Electric Conduit Construction
EMC
EN Engineering, LLC
Enchanted Rock LLC
Energetics
Environmental Consultants, Inc.
Esri, Inc.
Evercore
Eversheds Sutherland

Associate Members (cont'd)

Faegre Baker Daniels, LLP
FDH Infrastructure Services, LLC
Ferreira Power West
First Solar, Inc.
Forescout Technologies Inc.
Fortress Information Security
Frontline Safety LLC
FTI Consulting, Inc.
Gap International
GE Current, a Daintree Company
Gibson Dunn & Crutcher
Google
Hannon Armstrong
HDR
Heidrick & Struggles
Henkels & McCoy Group
Hitachi Energy
Holland & Knight LLP
Holland Power Services
HomeServe USA
Hunton Andrews Kurth LLP
Huron Consulting Group
IBM Corp
ICF
ICwhatUC
IHS Global Inc.
IMCORP
Iris Automation
ITRON, Inc.
Japan Electric Power Information Center, USA
Jenner & Block LLP
Jones Day
Juvare
K&L Gates LLP
Kaluza
Kiewit Corporation
KPMG LLP
Landis+Gyr Inc.
Latham & Watkins
Leidos
Lignite Energy Council
Lindsey Systems
LineVision
Loeb & Loeb LLP
Logisticus Group
Loop Inc.
Lucasys
M&S Engineering, LLC
MaintenX International
Marison Energy Systems
maslansky + partners
MasTec Transmission - Substation Group
Matrix NAC
McGuireWoods LLP
McKinsey & Co
Mesa Associates
Message Broadcast
Michels Power, Inc.
Microsoft Corporation
Mid-Con Energy Services
Midwest Energy Efficiency Alliance
Milbank, Tweed, Hadley & McCloy LLP
Miller & Chevalier Chartered
Milwaukee Tool
Mitsubishi Electric Power Products, Inc.
Mitsubishi Power Americas, Inc.
Modus Strategic Solutions
Moelis & Company
Moran Environmental Recovery, LLC
Morgan, Lewis & Bockius LLP
MOSAIC
Munger, Tolles & Olson LLP
MYR Group Inc
ndustrial
Newpark Mats & Integrated Services
Nomad Transportable Power Systems
North American Substation Services
Novinium
Nozomi Networks
Nuclear Electric Insurance Limited
Oliver Wyman
OMICRON electronics Corp. USA
Osborn Maledon P.A.
OSI Digital Grid Solutions
Osmose Utilities Services, Inc.
P2 Corporate Finance, LLC
Palantir Technologies, Inc.
Parker Poe Adams & Bernstein, LLP
Peak Load Management Alliance
Pegasus Global Holdings, Inc.
Perkins Coie LLP
Pierce Atwood LLP
Pillsbury Winthrop Shaw Pittman LLP
PLH Group, Inc.
Polarium
POWER Engineers, Inc.
PowerAdvocate, Inc.
PowerGrid Services, Collective Storm Response
Powerside
Project Canary, Inc.
PwC
QIC
Q-Net Security, Inc.
Quarles & Brady LLP
Regulated Capital Consultants
Rexel Energy Solutions
Roland Berger, LLC
Rosendin Electric
RS Technologies Inc.
S&C Electric Company
Sagewell, Inc.
Sargent & Lundy, LLC
Sargent Electric Co
Sargent Electric Company
Schiff Hardin LLP
Schneider Electric
Schweitzer Engineering Laboratories, Inc. (SEL)
ScottMadden, Inc.
SDI Presence LLC
Sensus
Sentient Energy
Sharper Shape Inc
Shelton Group
Sidley Austin LLP
Siemens Energy, Inc.
Sierra Nevada Corporation
Skadden, Arps, Slate, Meagher & Flom LLP
Smart Electric Power Alliance
Sparks Energy Inc.
Spencer Stuart
SSP Innovations
Stanley Consultants, Inc.
Stantec Consulting Services, Inc.
Stem, Inc.
Steptoe & Johnson, LLP
Sterling Site Access Solutions, LLC
Stikeman Elliott LLP
Storm Services, LLC
Strategic Staffing Solutions
Systrends USA
Taft Stettinius & Hollister LLP
Tata Consultancy Services
Tech Tools Innovation
Tempest Energy, LLC
Tenaska Marketing Ventures
Terracon
The Davey Tree Expert Company
TransUnion
Transventure Energy
TRC Companies
Trilliant
Trinity Cyber, Inc.
Ulteig
United States Energy Association
United Storm Assistance
Uptake
USIC
UtiliCon Solutions, Ltd.
Utilligent LLC
Van Ness Feldman, LLP
Vectorform
Verizon
Vestas - American Wind Technology
Viatec, Inc.
Vinson & Elkins LLP
Virginia Transformer Corp.
Wartsila North America, Inc.
Waste Management, Inc.
Wesco
West Monroe Partners
White & Case LLP
William E. Groves Construction
Wilson Construction Co.
Wood plc
Wright & Talisman, P.C.

Request

Please describe, prior to, during, or in the aftermath of Hurricane Beryl how you integrated mutual assistance crews into your existing emergency preparedness and response processes, any coordination challenges you faced in doing so, and how you addressed any such challenges prior to, during, or in the aftermath of Hurricane Beryl.

Response

The following response was prepared by or under the direct supervision of Keith Hull.

Oncor did not request mutual assistance resources prior to, during, or in the aftermath of Hurricane Beryl. Oncor acquired sufficient on-system and off-system construction and vegetation management resources with specialized equipment to restore service to customers who experienced outages as a result of Hurricane Beryl.

Request

Please describe the command structure and communication protocols used to manage and direct resources from mutual assistance program(s) you received assistance from prior to, during, and in the aftermath of Hurricane Beryl.

Response

The following response was prepared by or under the direct supervision of Keith Hull.

Oncor did not request mutual assistance resources prior to, during, or in the aftermath of Hurricane Beryl because we had adequate on-system and off-system resources proactively identified and were able to restore service to customers who experienced outages. Oncor follows the National Incident Management System and associated Incident Command Structure, which informs the command and communication protocols used to manage and direct resources during a restoration event.

Request

Please describe the process and timeline for requesting or activating assistance as part of your membership or participation in any mutual assistance program(s) prior to, during, or in the aftermath of Hurricane Beryl.

Response

The following response was prepared by or under the direct supervision of Keith Hull.

Please see Oncor's response to Staff RFI No. 1, Question No. 1-88 and note that Oncor did not request mutual assistance resources prior to, during, or in the aftermath of Hurricane Beryl. Please also see Attachment 1 (pp. 5-6) to Oncor's response to Staff RFI Set No. 1, Question No. 1-86 for the process for requesting or activating assistance through TXMAG and Attachment 2 (pp. 7-8) to Oncor's response to Staff RFI Set No. 1, Question No. 1-86 for the process for requesting or activating assistance through MWMAG.

Request

Once you learned of the Hurricane Beryl's potential to affect your ability to provide service to your customers, what specific actions were taken to begin coordinating with and staging mutual assistance resources to respond to service issues resulting from the hurricane?

Response

The following response was prepared by or under the direct supervision of Keith Hull.

Please see Oncor's response to Staff RFI No. 1, Question No. 1-88 and note that Oncor did not request mutual assistance resources prior to, during, or in the aftermath of Hurricane Beryl.

Request

Provide the following information concerning mutual assistance received in response to either the May 2024 Derecho or Hurricane Beryl:

a. Identify all mutual assistance programs from which you requested assistance;
b. Describe the specific assistance, including but not limited to the number of damage assessors, vegetation management crews, linesmen, generators, and materials, requested from the mutual assistance program(s); and
c. Provide all documentation of requests made to mutual assistance programs and their responses to your requests.
d. If it is not evident from the documentation provided in response to Staff 1-91(c), please provide the date the request was made, the date the specific assistance requested began arriving in the Impacted Area, and the date by when the specific assistance requested was fully received.

Response

The following response was prepared by or under the direct supervision of Keith Hull, Oncor's Vice President of Distribution Operations.

a. Oncor did not request mutual assistance resources prior to, during, or in the aftermath of the May 2024 Derecho or Hurricane Beryl. Oncor acquired sufficient on-system and off-system construction and vegetation management resources with specialized equipment to restore service to customers who experienced outages as a result of those storms.

b. See Oncor's response to subpart a. of this RFI.

c. Oncor made no requests for mutual assistance.

d. Not applicable.

Request

When you receive responses to requests for assistance from other mutual assistance program participants that confirm their ability to provide the requested assistance, are you able to accept or decline resources being offered as needed, or must you accept all assistance provided in response to a request?

Response

The following response was prepared by or under the direct supervision of Keith Hull.

Please see Oncor's response to Staff RFI No. 1, Question No. 1-88 and note that Oncor did not request mutual assistance resources prior to, during, or in the aftermath of Hurricane Beryl. Oncor has the ability to accept or decline mutual assistance resources offered through regional mutual assistance groups. However, Oncor makes every effort to accept all resources that are offered from other mutual assistance program participants.

Request

What considerations did you give to reimbursement of costs and expenses incurred by participants of mutual assistance programs when making requests for assistance during the events of Hurricane Beryl?

Response

The following response was prepared by or under the direct supervision of Keith Hull.

Please see Oncor's response to Staff RFI No. 1, Question No. 1-88 and note that Oncor did not request mutual assistance resources prior to, during, or in the aftermath of Hurricane Beryl.

Request

Please provide a list of any hurricane response staging area you established in the lead up to and in the aftermath of Hurricane Beryl. Please include the date the center(s) was established, the location of the center(s), the day-to-day staffing levels at the center, and types of equipment and personnel staged at the center(s).

Response

The following response was prepared by or under the direct supervision of Keith Hull.

It was not necessary for Oncor to establish any hurricane response staging areas in the lead up to or in the aftermath of Hurricane Beryl.

Request

How did the rollout and deployment of mutual assistance during the events of Hurricane Beryl compare to previous hurricane events during which you requested assistance from mutual assistance programs? In your response, please specifically compare the types and quantities of resources requested, the percentage of request aid provided, the efficacy of coordination between your company and the mutual assistance provider, and the efficiency of staging, deployment, and release of those
assistance resources.

Response

The following response was prepared by or under the direct supervision of Keith Hull.

Oncor did not rollout or deploy any mutual assistance crews on its system during the events of Hurricane Beryl.

Request

Please describe what specific actions you took to begin staging internal staff and any responsive mutual assistance crews or resources.

Response

The following response was prepared by or under the direct supervision of Keith Hull.

Oncor staged its internal staff consistent with the requirements of its PUC Emergency Operations Plan (pp. 14-16), which can be found on the Commission's Interchange site, Project No. 53385, Item No. 2097 (https://interchange.puc.texas.gov/Documents/53385_2097_1375649.PDF). Please also refer to Oncor's responses to Staff RFI Set No. 1, Question Nos. 1-43 and 1-44. No mutual assistance was required during the Hurricane Beryl response for the Oncor service territory.

Request

Did you have to train or on-board any personnel that was provided in response to your request(s) for mutual assistance during the events of Hurricane Beryl? If yes, please describe what kind of training or on-boarding you provided.

Response

The following response was prepared by or under the direct supervision of Keith Hull.

Oncor did not request mutual assistance resources prior to, during, or in the aftermath of Hurricane Beryl.

When Oncor requests mutual assistance resources, we provide on-boarding documents and training electronically to the incoming resources so that they can complete those on-boarding documents and training prior to their arrival on Oncor's system, enabling them to be ready to work upon arrival.

Request

Please provide details regarding the lease or procurement of each mobile generation facility in the TDUs control, including:

a. Details regarding the competitive bidding process used or the justification for not using a competitive bidding process;
b. The size of each mobile generation facility in megawatts (MW);
c. The initial lease or procurement date of each facility;
d. The lease term, in months, of each mobile generation facility;
e. The expiration date of each facility's lease;
f. The to-date costs associated with each mobile generation facility, including operating, leasing costs, or other capital expense;
g. The expected costs associated with each lease, including operation and leasing costs; and
h. The expected return on investment associated with each lease or procurement.

Response

The following response was prepared by or under the direct supervision of Coler D. Snelleman and W. Alan Ledbetter.

a. Oncor utilized a competitive Request for Pricing ("RFP") in selecting the capital leases for its 15 mobile generation units. The RFP was sent to nine suppliers, and we received eight responses. We then evaluated these competitive bids based on best availability, pricing, and maintenance terms provided by the competing suppliers and selected PowerSecure, Inc. and Darr Equipment Company to supply the facilities.
b. The table below states the size of each mobile generation unit in megawatts (MW).

Description	Unit Number
1.25 MW PowerBlock Mobile	59834
1.25 MW PowerBlock Mobile	59835
1.25 MW PowerBlock Mobile	59838
1.25 MW PowerBlock Mobile	59839
1.25 MW PowerBlock Mobile	59840
0.625 MW PowerBlock Mobile	59841
0.625 MW PowerBlock Mobile	59842
0.625 MW PowerBlock Mobile	59843
0.625 MW PowerBlock Mobile	59878
0.625 MW PowerBlock Mobile	59879
0.325 MW Generator	VH059992
0.325 MW Generator	VH059993
0.325 MW Generator	VH059994
0.325 MW Generator	VH060102
0.325 MW Generator	VH060103

c. The table below states the start date of the basic lease payment for each mobile generation unit.

Description	Unit Number	Basic Lease Payment Start Date
1.25 MW PowerBlock Mobile	59834	2/1/2022
1.25 MW PowerBlock Mobile	59835	2/1/2022
1.25 MW PowerBlock Mobile	59838	2/1/2022
1.25 MW PowerBlock Mobile	59839	2/1/2022
1.25 MW PowerBlock Mobile	59840	2/1/2022
0.625 MW PowerBlock Mobile	59841	2/1/2022
0.625 MW PowerBlock Mobile	59842	2/1/2022
0.625 MW PowerBlock Mobile	59843	2/1/2022
0.625 MW PowerBlock Mobile	59878	2/1/2022
0.625 MW PowerBlock Mobile	59879	2/1/2022
0.325 MW Generator	VH059992	6/1/2022
0.325 MW Generator	VH059993	6/1/2022
0.325 MW Generator	VH059994	6/1/2022
0.325 MW Generator	VH060102	6/1/2022
0.325 MW Generator	VH060103	6/1/2022

d. The table below states the lease term, in months, of each mobile generation unit.

Description	Unit Number	Basic Lease Term in Months
1.25 MW PowerBlock Mobile	59834	84
1.25 MW PowerBlock Mobile	59835	84
1.25 MW PowerBlock Mobile	59838	84
1.25 MW PowerBlock Mobile	59839	84
1.25 MW PowerBlock Mobile	59840	84
0.625 MW PowerBlock Mobile	59841	84
0.625 MW PowerBlock Mobile	59842	84
0.625 MW PowerBlock Mobile	59843	84
0.625 MW PowerBlock Mobile	59878	84
0.625 MW PowerBlock Mobile	59879	84
0.325 MW Generator	VH059992	84
0.325 MW Generator	VH059993	84
0.325 MW Generator	VH059994	84
0.325 MW Generator	VH060102	84
0.325 MW Generator	VH060103	84

e. The table below states the end date of the basic lease payment for each mobile generation unit.

Description	Unit Number	Basic Lease Payment End Date
1.25 MW PowerBlock Mobile	59834	1/1/2029
1.25 MW PowerBlock Mobile	59835	1/1/2029
1.25 MW PowerBlock Mobile	59838	1/1/2029
1.25 MW PowerBlock Mobile	59839	1/1/2029
1.25 MW PowerBlock Mobile	59840	1/1/2029
0.625 MW PowerBlock Mobile	59841	1/1/2029
0.625 MW PowerBlock Mobile	59842	1/1/2029
0.625 MW PowerBlock Mobile	59843	1/1/2029
0.625 MW PowerBlock Mobile	59878	1/1/2029
0.625 MW PowerBlock Mobile	59879	1/1/2029
0.325 MW Generator	VH059992	5/1/2029
0.325 MW Generator	VH059993	5/1/2029
0.325 MW Generator	VH059994	5/1/2029
0.325 MW Generator	VH060102	5/1/2029
0.325 MW Generator	VH060103	5/1/2029

f. See Attachment 1 to this response for the mobile generation facility costs through June 30, 2024, that have been deferred to the mobile generation regulatory asset.

g. Oncor has not estimated the total expected cost of each lease, including the fixed and variable operating costs associated with them. The table below states the NPV (net present value) of each leased mobile generation unit, excluding the authorized return. The information provided in response to subpart (f) includes all expenses incurred through June 30, 2024, relating to these assets, such as generation unit leasing costs, other ownership costs (such as investments in transition trailers and toolboxes), and operating costs, some of which are variable and not all of which are tracked by individual mobile generation unit. Future operating costs will depend on several factors, including but not limited to the frequency and duration of deployments. .

Unit Number	NPV
59834	$ 516,273.60
59835	$ 516,258.52
59838	$ 516,273.60
59839	$ 516,274.39
59840	$ 516,274.39
59841	$ 278,048.64
59842	$ 278,048.64
59843	$ 282,293.75
59878	$ 282,292.97
59879	$ 278,048.64

VH059992	$	197,922.89
VH059993	$	197,922.89
VH059994	$	197,922.89
VH060102	$	197,922.89
VH060103	$	197,922.89

h. The expected return on investment associated with the mobile generation facilities is Oncor's overall rate of return of 6.65%, which was approved in Docket No. 53601 (Order on Rehearing approved June 30, 2023).

ATTACHMENT:

ATTACHMENT 1 – STAFF_1-098_Attachment_1, 1 page.

Oncor Electric Delivery Company LLC
Regulatory Asset [illegible] Mobile Gens & rel. costs
PURA Sec. [illegible]
At June 30, 2024

	Total	Total Net Tracked Value	Total	[illegible] 1.25 MW PowerSecure	[illegible] 1.25 MW PowerSecure	[illegible] 1.25 MW PowerSecure	[illegible]	[illegible]	[illegible] 0.625 MW Generator	[illegible] 0.625 MW Generator	[illegible] 0.625 MW Generator	[illegible] 0.625 MW Generator	[illegible] 0.625 MW Generator	[illegible] 0.625 MW Generator	[illegible] 0.625 MW Generator	[illegible] 0.625 MW Generator	[illegible] 0.625 MW Generator	[illegible] 0.625 MW Generator
Summary of deferred costs																		
Capital lease amortization - mobile generation units	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]
[illegible]	$ [illegible]	$ -	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]
Maintenance & other costs	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]
Materials & supplies including fuel, wire, cables	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]
Ad valorem taxes	$ [illegible]	$ -	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]
[illegible]	$ [illegible]	$ [illegible]	$ -															
[illegible]	$ [illegible]	$ [illegible]	$ -															
[illegible]	$ [illegible]	$ [illegible]	$ -															
Contractor & related expenses	$ [illegible]	$ [illegible]	$ -															
Labor costs	$ [illegible]	$ [illegible]	$ -															
Oncor employee related expenses including travel	$ [illegible]	$ [illegible]	$ -															
Balance of deferred costs @ 06-30-2024	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]
Less Docket Nos. [illegible]	$ [illegible]																	
Less Docket Nos. [illegible] - 2025 over collection	$ [illegible]																	
Less 2024 [illegible] Accrual	$ [illegible]																	
Net Regulatory Asset Balance @ [illegible]	$ [illegible]																	
Less [illegible]	$ [illegible]	Docket No. [illegible] reflects refund amount with interest through November 2024																
Net Regulatory Asset Balance @ [illegible]	$ [illegible]																	

Mobile Generation Related Costs

Sum of Amount

Project	Title	2022	2024	2023	Grand Total
[illegible]	2022 [illegible]	$ [illegible]			$ [illegible]
[illegible]	2022 Mobile [illegible]	$ [illegible]	$ [illegible]		$ [illegible]
[illegible]	Mobile Generator [illegible]	$ [illegible]			$ [illegible]
[illegible]	[illegible] Mobile Gens	$ [illegible]	$ [illegible]		$ [illegible]
[illegible]	Portable Generator [illegible]		$ [illegible]		$ [illegible]
[illegible]	20' Trailer [illegible]			$ [illegible]	$ [illegible]
Grand Total		$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]

Request

Please provide details regarding mobile generation or temporary emergency electric energy facilities (TEEEF):

a. The control number of the TDU's most recently approved mobile generation or TEEEF cost recovery;
b. Details regarding whether the mobile generation or TEEEF cost recovery was processed as part of a larger Distribution Cost Recovery Factor proceeding or in a separate contested case;
c. The revenue requirement associated with the TDU's mobile generation or TEEEF expenses, broken out by rate class; and
d. The in-force tariffs associated with the TDU's mobile generation or TEEEF rider, broken out by rate class.

Response

The following response was prepared by or under the direct supervision of Matthew A. Troxle.

a. Oncor's most recently approved mobile generation cost recovery was processed within Oncor's most recent general base rate case, Docket 53601.
b. The mobile generation recovery approved in Docket 53601 was processed as a part of Oncor's larger base rate case for the test year ended December 31, 2021.
c. The mobile generation revenue requirement by rate class approved in Docket 53601, which reflects the Mobile Generation recovery as of December 31, 2021, can be found on the Commission's Interchange site, Docket No. 53601, Item No. 914, file stamp March 28, 2023, Commission Number Run, Attachment B.8, is summarized below:

Line	Rate Class	Mobile Generation Rider Revenue Requirement
1	Residential	409,254
2	Sec <= 10 kW	9,994
3	Sec > 10 kW	263,507
4	Primary <= 10 kW	149
5	Primary > 10 kW Dist. Line	63,052
6	Primary > 10 kW Substation	0
7	Transmission	0
8	Lighting	2,658
9	Wholesale Substation	0
10	Wholesale DLS	3,423
11		**$ 752,037**

d. The in-force tariffs associated with Oncor's Rider Mobile Generation (Rider MG) are found in section 6.1.1.6.7 of Oncor's retail tariff page 108, found at the following url:

https://www.oncor.com/content/dam/oncorwww/documents/about-us/regulatory/tariff-and-rate-schedules/Tariff%20for%20Retail%20Delivery%20Service.pdf.coredownload.pdf.

Request

Provide the following information concerning your customer base:

a. Total number of customers served by rate class:
b. Average demand by rate class;
c. Peak demand by rate class; and
d. Net peak demand by rate class.

Response

The following response was prepared by or under the direct supervision of Matthew A. Troxle.

Responsive to this request, Oncor provides the following data by rate class, by month, for the calendar year ended 12/31/2023, in Attachment 1 to this response.

- **Sum of Customer Maximum Demands**, found in column (a) for each rate class. This is the sum of each rate class customer's maximum kW demand during the month.
- **Class Peak kW,** found in column (b) for each rate class. This is the peak kW of the rate class as a whole for the month.
- **System Peak kW,** found in column (c) for each rate class. This is the kW demand of the rate class coincident with Oncor's system peak demand for the month.
- **ERCOT Peak kW,** found in column (d) for each rate class. This is the kW demand of the rate class coincident with ERCOT's system peak demand for the month.
- **Customer count,** found in column (e) for each rate class. This is the number of customers in each rate class for the month.

To arrive at the values requested by Staff in subparts a-d of this request, Oncor suggests the following:

a. **Total number of customers served by rate class** – located in column (e) for each rate class by month in Attachment 1.

b. **Average demand by rate class** – As listed above, there are four different peak demands that can be used to satisfy this request. Oncor suggests calculating an average of column (a) Sum of Customer Max Demands and dividing by the corresponding month customer count in column (e) to arrive at an average demand by customer by month for each rate class.

c. **Peak demand by rate class** - As listed above, there are four different peak demands that can be used to satisfy this request. Oncor suggests the most appropriate value for this request is the peak kW in column (b) Class Peak kW.

d. Net peak demand – Oncor assumes the definition of net peak demand requested is the total electricity demand minus solar and wind generation at a given point in time as is commonly referred to as "net peak". This information is not available on a rate class

basis.

ATTACHMENT:

ATTACHMENT 1 – Oncor Demands 2023, 10 pages

Oncor Electric Delivery
Calendar Year 2023

Rate Class = Residential Service

Month	(a) SUM OF CUSTOMER MAX DEMANDS	(b) CLASS PEAK KW	(c) SYSTEM PEAK KW	(d) ERCOT PEAK KW	(e) CUSTOMER COUNT
Jan	34,270,788	11,599,344	11,433,166	11,599,344	3,325,077
Feb	34,086,821	10,601,582	10,601,582	10,706,195	3,330,528
Mar	31,311,213	6,854,220	6,219,551	4,953,068	3,336,668
Apr	29,183,817	7,467,146	7,393,827	6,922,352	3,344,119
May	26,389,624	9,034,591	9,031,897	8,998,855	3,350,563
Jun	30,060,421	12,646,763	11,622,111	12,329,476	3,356,416
Jul	30,648,499	13,351,038	12,256,830	13,019,513	3,363,549
Aug	31,132,358	14,335,016	13,403,993	13,534,171	3,370,508
Sep	29,664,507	13,446,311	13,205,739	13,221,302	3,374,094
Oct	31,112,462	9,508,820	9,224,288	9,401,837	3,378,661
Nov	31,865,156	7,654,323	7,645,150	5,276,066	3,384,752
Dec	32,748,876	7,784,151	7,784,151	7,325,373	3,389,585

Note: kW at the meter

Oncor Electric Delivery
Calendar Year 2023

Rate Class = Secondary Service Less Than or Equal to 10 kW

Month	(a) SUM OF CUSTOMER MAX DEMANDS	(b) CLASS PEAK KW	(c) SYSTEM PEAK KW	(d) ERCOT PEAK KW	(e) CUSTOMER COUNT
Jan	831,441	305,743	305,423	303,649	302,545
Feb	832,220	291,381	290,599	289,980	302,055
Mar	787,512	234,248	216,874	184,100	302,425
Apr	735,020	229,450	209,457	224,553	303,351
May	654,793	257,040	232,253	240,172	299,739
Jun	679,936	311,889	302,983	301,915	297,029
Jul	669,021	315,522	297,873	298,007	295,238
Aug	667,692	317,416	288,903	309,401	294,520
Sep	645,755	310,215	300,224	298,083	293,968
Oct	654,788	250,496	244,864	237,573	293,901
Nov	587,937	210,608	178,399	194,234	290,059
Dec	569,447	210,023	181,208	182,836	287,406

Note: kW at the meter

Oncor Electric Delivery
Calendar Year 2023

Rate Class = Secondary Service Greater Than 10 kW

Month	(a) SUM OF CUSTOMER MAX DEMANDS	(b) CLASS PEAK KW	(c) SYSTEM PEAK KW	(d) ERCOT PEAK KW	(e) CUSTOMER COUNT
Jan	11,129,959	6,965,815	5,963,349	5,615,003	209,035
Feb	11,311,278	6,394,833	5,407,257	5,372,908	209,325
Mar	10,963,869	6,668,948	5,951,240	5,598,101	209,046
Apr	10,744,214	7,146,299	6,405,533	6,601,258	208,806
May	11,389,962	7,766,831	6,965,753	7,093,312	213,042
Jun	12,532,437	9,118,309	8,719,274	8,685,375	216,122
Jul	12,809,404	9,382,463	8,774,683	8,770,814	218,668
Aug	13,426,214	9,823,507	8,871,799	9,320,810	220,030
Sep	12,939,292	9,736,759	9,095,961	8,997,218	221,385
Oct	12,324,428	8,565,395	8,198,930	7,969,262	221,952
Nov	11,324,615	7,243,025	5,772,135	7,145,717	226,038
Dec	10,791,694	6,004,716	5,842,511	5,754,209	228,165

Note: kW at the meter

Oncor Electric Delivery
Calendar Year 2023

Rate Class = Primary Service Less Than or Equal to 10 kW

Month	(a) SUM OF CUSTOMER MAX DEMANDS	(b) CLASS PEAK KW	(c) SYSTEM PEAK KW	(d) ERCOT PEAK KW	(e) CUSTOMER COUNT
Jan	7,487	3,544	2,465	2,327	3,134
Feb	7,233	3,630	2,233	2,233	3,143
Mar	8,081	3,599	2,974	2,928	3,147
Apr	8,157	4,545	3,821	3,868	3,151
May	7,067	5,666	5,260	5,267	3,177
Jun	7,040	3,105	2,980	2,982	3,174
Jul	7,383	3,675	3,335	3,473	3,143
Aug	7,006	3,575	3,067	2,995	3,130
Sep	7,284	3,461	3,106	3,010	3,121
Oct	8,777	4,537	3,237	3,258	3,119
Nov	6,719	4,933	3,046	4,904	3,113
Dec	8,188	4,581	4,022	2,959	3,121

Note: kW at the meter

Oncor Electric Delivery
Calendar Year 2023

Rate Class = Primary Service Greater Than 10 kW - Distribution Line

Month	(a) SUM OF CUSTOMER MAX DEMANDS	(b) CLASS PEAK KW	(c) SYSTEM PEAK KW	(d) ERCOT PEAK KW	(e) CUSTOMER COUNT
Jan	3,163,636	2,356,525	2,209,564	2,042,355	7,130
Feb	3,189,803	2,392,494	1,948,431	1,957,343	7,134
Mar	3,298,943	2,389,745	2,259,171	2,237,140	7,138
Apr	3,354,165	2,390,975	2,342,153	2,357,868	7,137
May	3,408,070	2,495,113	2,391,690	2,395,603	7,117
Jun	3,479,975	2,590,762	2,458,414	2,382,081	7,126
Jul	3,409,242	2,595,280	2,494,678	2,500,789	7,111
Aug	3,450,506	2,644,214	2,561,363	2,489,391	7,098
Sep	3,434,005	2,657,599	2,507,225	2,494,153	7,092
Oct	3,464,208	2,584,740	2,523,864	2,522,110	7,104
Nov	3,341,707	2,598,011	2,434,996	2,583,635	7,111
Dec	3,321,091	2,568,758	2,374,839	2,427,196	7,108

Note: kW at the meter

Oncor Electric Delivery
Calendar Year 2023

Rate Class = Primary Service Greater Than 10kW - Substation

Month	(a) SUM OF CUSTOMER MAX DEMANDS	(b) CLASS PEAK KW	(c) SYSTEM PEAK KW	(d) ERCOT PEAK KW	(e) CUSTOMER COUNT
Jan	1,138,708	938,484	832,498	764,456	135
Feb	1,148,942	946,435	757,828	761,300	135
Mar	1,210,012	1,002,152	848,475	975,743	136
Apr	1,229,195	1,017,148	911,255	920,022	139
May	1,242,744	1,068,278	994,464	985,817	141
Jun	1,290,503	1,109,333	997,933	803,736	141
Jul	1,304,038	1,119,456	1,062,664	885,853	143
Aug	1,341,449	1,129,452	980,956	826,859	142
Sep	1,342,591	1,128,110	867,998	870,619	146
Oct	1,348,473	1,129,560	985,443	1,000,370	149
Nov	1,334,702	1,169,160	1,050,720	1,140,536	149
Dec	1,325,067	1,142,917	1,075,434	1,070,383	151

Note: kW at the meter

Oncor Electric Delivery
Calendar Year 2023

Rate Class = Transmission Service

Month	(a) SUM OF CUSTOMER MAX DEMANDS	(b) CLASS PEAK KW	(c) SYSTEM PEAK KW	(d) ERCOT PEAK KW	(e) CUSTOMER COUNT
Jan	4,304,267	3,466,096	3,046,659	2,650,404	296
Feb	4,368,090	3,528,311	2,570,608	2,610,687	296
Mar	4,490,361	3,644,089	3,444,541	3,410,336	297
Apr	4,556,222	3,699,067	3,402,746	3,374,725	297
May	4,668,404	3,720,218	3,429,626	3,383,141	302
Jun	4,708,941	3,712,456	3,291,794	2,526,196	305
Jul	4,609,191	3,657,069	3,470,086	2,591,749	305
Aug	4,471,181	3,658,397	3,139,797	2,533,913	308
Sep	4,664,155	3,829,160	2,649,442	2,593,897	309
Oct	4,922,055	3,878,827	3,644,668	3,626,814	313
Nov	4,947,993	3,989,351	3,513,141	3,453,005	315
Dec	5,022,909	4,114,733	3,512,237	3,565,331	317

Note: kW at the meter

Oncor Electric Delivery
Calendar Year 2023

Rate Class = Lighting Service

Month	(a) SUM OF CUSTOMER MAX DEMANDS	(b) CLASS PEAK KW	(c) SYSTEM PEAK KW	(d) ERCOT PEAK KW	(e) CUSTOMER COUNT
Jan	91,331	91,331	91,331	91,331	53,494
Feb	91,331	91,331	91,331	91,331	53,349
Mar	91,331	91,331	0	0	53,282
Apr	91,331	91,331	0	0	53,182
May	91,331	91,331	0	0	53,150
Jun	91,331	91,331	0	0	53,019
Jul	91,331	91,331	0	0	52,922
Aug	91,331	91,331	0	0	52,850
Sep	91,331	91,331	0	0	52,776
Oct	91,331	91,331	0	0	52,581
Nov	91,331	91,331	0	0	52,464
Dec	91,331	91,331	0	91,331	52,389

Note: kW at the meter

Note that the Lighting Service rate class is non-metered load, so Oncor estimates the class level demands. The monthly loads for all rate classes, as shown above, uses the same format and demands as used for test year data in rate case filings.

Oncor Electric Delivery
Calendar Year 2023

Rate Class = Wholesale Service - Substation

Month	(a) SUM OF CUSTOMER MAX DEMANDS	(b) CLASS PEAK KW	(c) SYSTEM PEAK KW	(d) ERCOT PEAK KW	(e) CUSTOMER COUNT
Jan	93,502	79,471	77,932	79,471	15
Feb	91,440	75,412	74,133	73,216	15
Mar	67,970	59,442	57,211	37,286	15
Apr	58,456	51,042	51,042	49,696	15
May	73,080	61,165	57,765	58,118	15
Jun	91,523	78,679	72,282	77,880	15
Jul	92,294	82,044	77,377	81,256	15
Aug	98,615	87,183	83,570	84,382	15
Sep	93,754	85,710	83,287	82,475	15
Oct	67,533	58,669	57,514	58,669	15
Nov	63,936	54,942	54,942	36,317	15
Dec	69,090	57,870	57,564	53,821	15

Note: kW at the meter

Oncor Electric Delivery
Calendar Year 2023

Rate Class = Wholesale Service - Distribution Line

Month	(a) SUM OF CUSTOMER MAX DEMANDS	(b) CLASS PEAK KW	(c) SYSTEM PEAK KW	(d) ERCOT PEAK KW	(e) CUSTOMER COUNT
Jan	130,097	96,258	95,445	97,335	50
Feb	134,544	95,214	89,159	88,996	50
Mar	110,775	82,218	71,404	46,047	50
Apr	86,441	61,593	58,266	61,593	50
May	96,522	71,431	65,911	70,095	50
Jun	122,020	92,550	82,999	90,735	50
Jul	128,111	95,329	88,557	93,279	49
Aug	136,593	107,265	95,983	97,191	49
Sep	126,568	101,007	96,457	92,971	49
Oct	102,725	68,946	66,227	65,189	49
Nov	104,529	76,468	76,468	45,702	49
Dec	113,512	79,561	77,053	73,699	49

Note: kW at the meter

Request

Please provide information on the average customer density by circuit mile for the feeders in the Impacted Area.

Response

The following response was prepared by or under the direct supervision of Robel Lulseged.

The customer density per mile for distribution feeders in the Impacted Area is roughly 43 customers per mile on average. See Native File 1, tab 1-101 to this response for additional details relating to each feeder.

ELECTRONIC FILE:

Native File 1 - PUCT_RFI_Beryl-Derecho.xlsx

Request

Please provide an explanation of any alternatives to mobile generation facilities considered by the TDU before entering a lease for or procuring mobile generation facilities.

Response

The following response was prepared by or under the direct supervision of Coler D. Snelleman.

Given the statutory language in PURA § 39.918, the unique challenges that mobile generation units solve for, and the modest size of Oncor's initial mobile generation leasing, Oncor did not consider alternatives to mobile generation facilities.

Once Oncor made the decision to utilize mobile generation and prior to entering its leases for mobile generation facilities, Oncor considered many different sizes and types of mobile generators. Oncor's research showed that sizes of most mobile generators ranged from 15kW to 30MW, and the fuel sources included both diesel and natural gas. Oncor also considered new generators versus used generators. Based on the analysis of our data, Oncor determines its mobile generation program would have the largest impact if the units could deploy quickly, operate on diesel fuel, provide 250kW to 1250kW of power, and operate reliably.

Request

Please describe the specific use cases contemplated by the TDU before executing a contract for the lease or procurement of mobile generation facilities.

Response

The following response was prepared by or under the direct supervision of Coler D. Snelleman.

Oncor contemplated several typical use cases that would be expected in response to a "significant power outage" as defined in PURA § 39.918, including:
1. Major storms or other severe events, such as tornado damages to a substation and/or transmission lines or Energy Emergency Alert (EEA) events resulting in ERCOT orders to shed load.
2. Minor storms or other non-severe events resulting in damaged distribution facilities or loss of power to critical customers serving the public.
3. Failure of equipment such as a transformer resulting in an extended outage.

In all instances, Oncor considered the primary use cases would include, but not be limited to, powering critical infrastructure facilities serving the public, such as government agencies, fire or police departments, 911 call centers, hospitals and other health care facilities, water or wastewater facilities, emergency shelters, cooling centers, and warming facilities. Please also see Annex G to Oncor's 2024 Emergency Operations Plan, which can be found on the Commission's Interchange site, Project No. 53385, Item No. 2097 (https://interchange.puc.texas.gov/Documents/53385_2097_1375649.PDF).

Request

Please provide the following information concerning mobile generation facilities in your possession:

a. The total capacity, in MWs, of mobile generation facilities leased or procured before July 8, 2024;
b. The rationale for leasing or procuring that capacity; and
c. And how mobility and capacity were prioritized when leasing or procuring mobile generation facilities.

Response

The following response was prepared by or under the direct supervision of Coler D. Snelleman.

a. 11 MW in total.
   i. 5 facilities: 1250kW (1.25MW) each
   ii. 5 facilities: 625kW (0.625MW) each
   iii. 5 facilities: 325kW (0.325MW) each
b. Oncor sought to have a capable mobile generator fleet distributed across its service territory to quickly respond to significant outage events as defined in PURA § 39.918. Oncor chose 11MW as a starting point to operate and maintain the fleet in an efficient, beneficial and cost-effective manner for its customers.
c. Oncor determined that it would need a highly mobile fleet that could be pre-positioned across the system and deployed without special road permitting needs. In its analysis, Oncor determined that at the time of leasing a 1250kW mobile generator facility was one of the largest generators that could be deployed without a special permit. Additionally, mobility was central to Oncor's mobile generation program. Extensive analysis of Oncor customer outages revealed the following insights relevant to Oncor's mobility and capacity needs for mobile generation units:
   i. Our outages are spread out across the system.
   ii. Most outages are less than 1MW.
   iii. Most outages are less than 16 hours in duration.

Request

Provide the following information for mobile generation facilities already under lease or procured before July 8, 2024:

a. The size, in MWs, of each deployed mobile generation facility;
b. The length of time needed to move each deployed mobile generation facility from storage to its designated staging area;
c. the length of time needed to move each mobile generation facility from staging to its deployment location;
d. An explanation for how and where the mobile generation facility was used; and
e. If a mobile generation facility was not used, an explanation as to why.

Response

The following response was prepared by or under the direct supervision of Paul Folger.

a. Portions of the information requested, which include the size, in MWs, of each mobile generation facility currently in Oncor's mobile generation fleet are confidential and will be made available to Commission Staff on the Oncor FTP site. An index of the confidential information is included as Attachment 1.

b. The length of time it takes to move a mobile generation facility from storage to a designated staging area varies based on storage location, staging area, access to storage and staging locations, and weather conditions. Please also note that Oncor attempts to store its mobile generators at various locations across Oncor's service area, including storage and strategic locations before storm events, so that the mobile generators are more quickly accessible to the various regions of Oncor's systems.

c. The length of time it takes to move a mobile generation facility to a deployment location varies based on the deployment location in relation to the generator storage location, access to deployment location, customer considerations, and weather conditions at time of deployment. Please also note that the mobile generators are stored at various locations across Oncor's service area so that the mobile generators are more quickly accessible to the various regions of Oncor's systems.

d. Refer to Attachment 2 to this response for summaries for Oncor deployments of mobile generation and Mutual Assistance deployments of mobile generation.

e. Refer to Attachment 2 to this response for summaries of instances in which a mobile generator was not used and an explanation of why a mobile generator was not used. Other than the mobile generation deployment on Oncor's system described in response to Staff RFI Set No. 1, Question No. 1-112 and deployed at CenterPoint's request as described in response to Staff RFI Set No. 1, Question No. 1-109, no other Oncor mobile generation units were necessary to be deployed during Hurricane Beryl, and no others were requested as mutual assistance during Hurricane Beryl.

ATTACHMENTS:

ATTACHMENT 1 - Confidential Index, 1 page
ATTACHMENT 2 - Project Number 56822 RFI Mobile Generation Summary, 7 pages

CONFIDENTIAL INDEX

1. Oncor Mobile Generators, 1 page

						Question 105				
Request Date	Customer Name	Deployment Status	Placed In Service	Placed Out of Service	Hours in Service	Unit Number	Time from Storage to Staging area	Time from Storage to Deployment	Executive Summary	Not used. Why?
7/8/2024	[redacted]	Deployment Complete	7/9/2024 2:45	7/9/2024 17:30	39 hours	1-1.25MW	Oncor did not move mobile generators to a staging area	Approximately 3.5 hrs	On July 8th, Hurricane Beryl caused a significant number of outages in the Tyler/Lufkin areas including the Lufkin Water Treatment Plant. A 2250 kW generator was deployed and placed into service by 10:45 PM. The generator was removed from service by 5:30 PM on July 9th. Total duration of provided generation was approximately 19 hours.	N/A
6/6/2024	[redacted]	Not Deployed				N/A - Not deployed	N/A	N/A	A Temporary Generator request was made to restore service to multiple customers due a car hitting a pole in the vicinity of 2009 Farm to Market Rd in Little Elm TX.	Ultimately restoration repairs were made system and the generator was not necessary.
6/5/2024	[redacted]	Not Deployed				N/A - Not deployed	N/A	N/A	A request was made to provide temporary generation support for the Tyler Municipal Airport.	Service was restored to the area before it was needed.
6/4/2024	[redacted]	Deployment Complete	6/4/2024 10:20	6/6/2024 10:50	48 hrs	1.25MW unit and transition trailer	Oncor did not move mobile generators to a staging area	Approximately 2.5 hrs	On June 4th, a severe storm impacted the Tyler Water Station. A 1250 kW generator and transition trailer were deployed to restore service. The generator was placed into service by 10:20 AM and was disconnected by 10:40 PM on June 6th. Total duration of provided generation was approximately 48 hours.	N/A
6/3/2024	[redacted]	Deployment Complete	6/3/2024 3:05	6/5/2024 15:30	37.5	59993 .356MW and 59879 .625KV	Oncor did not move mobile generators to a staging area	Approximately 2.5 hrs	On June 3rd, a severe storm impacted service to the Tyler Waste Water Plant. Initially a 356kW generator was deployed, that was later upgraded to a 625kW generator to support the entire load. The connection began at 3:05 AM and was completed by 3:30 PM on June 5th. Total duration of provided generation was approximately 37.5 hours.	N/A
5/31/2024	[redacted]	Not Deployed				N/A - Not deployed	N/A	N/A	A request was made to deploy mobile generation to the Waco Treatment Plant.	Service was restored to the plant before the unit could be deployed.
5/31/2024	[redacted]	Not Deployed				N/A - Not deployed	N/A	N/A	A request was made to deploy mobile generation to the Addison Airport.	Service was restored to the area before the unit could be deployed.
5/22/2024	[redacted]	Deployment Complete	5/23/2024 1:30	5/25/2024 17:00	39.5 Hours	59879 .625MW	Oncor did not move mobile generators to a staging area	Approximately 2.5 hrs	On May 22nd, a severe thunderstorm impacted service to the Temple Baylor Scott and White Clinic. A 625-kW generator was deployed to restore critical load. The generator was energized on May 23rd at 1:30 AM. The Temple Surgical Center was restored to normal configuration on May 25th, 2024 at 5:00 PM.	N/A
5/14/2024	[redacted]	Deployment Complete	5/15/2024 1:25	5/15/2024 14:30	13 hours	2-1.25MW, transition trailer, mobile gens stores trailer	Oncor did not move mobile generators to a staging area	Approximately 2.5 hrs	On May 14, a car wreck caused an extended outage to a number of customers in the Rowlett area. Two 1250 kW generators and a transition trailer were deployed. Ultimately, only one was used to pick up approximately 300 kW of load. The generator was connected by 1:25 AM on the 15th, and removed by 2:30 PM. Total run time was approximately 13 hours.	N/A
4/28/2024	[redacted]	Not Deployed			Not placed in service	2-1.25 MW, with transition and stores trailers	N/A	N/A	Feeder outages caused by storm with no defined ETOR. Customer had on site generation, but had issues keeping unit online. Oncor deployed Mobile Generators and equipment to the site in the event the customer needed support.	The customer was able to maintain their own generator while Oncor made repairs to the feeder. Thus the generators were not connected and returned to SOSF at the end of the event.

2/3/2024	[redacted]	Deployment Complete	2/3/2024 14:55	2/3/2024 17:15	3 hrs 50 min	.336MW and Transaction Trailer	Oncor did not move mobile generators to a staging area	Approximately 3.5 hrs	On February 3rd, 2024, a storm system passed through the Oncor service territory. This storm caused a number of outages including downed conductors within a transmission underbuild section that provides power to the Milford Water Plant. a 326kW mobile generator and transition trailer was deployed and connected to the customer to provide power until the feeder could be restored. The generator was placed in service by 2:55 PM and removed from service by 5:15 PM. Total duration of provided generation was approximately 3 hours and 40 Minutes.	N/A
1/15/2024	[redacted]	Deployment Complete	1/15/2024 12:45	1/15/2024 13:45	1	2-1.25MW, Transition Trailer	Oncor did not move mobile generators to a staging area	Approximately 1.5 hrs	On January 15th, 2024, during Winter Storm Heather, 125 customers experienced an outage due to equipment mis-operation and load imbalance, which resulted in the deployment of two 1250 kW generators and transition trailer. During the generation energization process, conductor failures were reported and additional re-conductor repairs were needed. All customer load was restored through repaired line construction section on January 15th, 2024 at 2:00 P.M.	N/A
11/8/2023	[redacted]	Not Deployed				N/A - Not deployed	N/A	N/A	Feeder outage caused loss of power to entire city of Bloeming Grove. Mobile generator was requested to restore power to city water supply.	Feeder was able to be restored before the generator was needed.
8/20/2023	[redacted]	Deployment Complete	8/21/2023 1:00	8/21/2023 9:45	8 hrs 45 min	2-1.25MW	Oncor did not move mobile generators to a staging area	Approximately 2.5 hrs	On August 20th, 2023, a vehicle incident was reported that damaged two poles and river in Las Colinas, TX which resulted in 285 impacted customers. Two 1250 kW generators and transition trailer were deployed, restoring all customer load (approx. 1600 kW) on August 21st at 9:45 AM.	N/A
8/11/2023	[redacted]	Deployment Complete	8/12/2023 1:00	8/12/2023 16:30	15 hours 30 min	1.25MW	Oncor did not move mobile generators to a staging area	Approximately 4.5 hrs	On August 11th, 2023, Transmission structures with distribution under-built were reported down in the Wichita Falls area. A 1250 kW generator and transition trailer was then deployed to restore load to the damaged under-built on Old Iowa Park Rd, restoring 600 kW on August 12th, 2023 at 1:00 AM.	N/A
6/28/2023	[redacted]	Not Deployed				N/A - Not deployed	N/A	N/A	Customer had previously requested clearance on one of the feeds to the factory. At 3:57am a car hit a pole damaging the other feed and impacting the customer.	Operations determined that a temporary solution could get power back to the customer quicker than deploying the generator. Crews made repairs and final restoration by 12:11am.
6/21/2023	[redacted]	Deployment Complete	6/22/2023 7:30	6/22/2023 21:00	13.5 hours	2-1.25MW	Oncor did not move mobile generators to a staging area	Approximately 3.5 hrs	On June 21st, 2023, a severe thunderstorm was reported which impacted approximately 330 customers including the Chatfield Water Pumping Station in Powell, TX area. Two 1250 kW generators and single transition trailer were deployed. Customer load (approx. 950KW) was restored on June 21st, 2023 at 9:00 PM	N/A

2/24/2023	[redacted]	Not Deployed				NA-Not Deployed	N/A	N/A	On February 24th, 2023, a severe winter storm impacted the Falls Community Hospital and Clinic of Marlin, TX, which resulted in a prolonged outage. Due to hospital backup generation complications, Oncor approved a 625 kW TUG.	Upon arrival with the Oncor TUG, the hospital was able to restore service to their facilities by means of on-site backup generation. The decision was made to keep the Oncor TUG on-site in the event of further hospital backup generation issues. The Oncor TUG was not energized during this mobilization.
2/1/2023	[redacted]	Deployment Complete	2/2/2023 3:00	2/5/2023 11:00	92 hours	.625MW	Oncor did not move mobile generators to a staging area	Approximately 3.5 hrs	On February2nd, 2023, a severe winter storm impacted a pumping facility in the city of Elgin. As a result, Oncor approved a 625 kW TUG unit, which restored approximately 62 kW to the pumping facility of Elgin at 1:00 AM. The Elgin pumping facility was restored to its normal configuration on February 5th, 2023 at 11:00 AM. Total duration of provided generation was 82 hours.	N/A
2/2/2023	[redacted]	Deployment Complete	2/2/2023 7:30	2/5/2023 10:25	75 hours	330MW and Transition Trailer	Oncor did not move mobile generators to a staging area	Approximately 3.5 hrs	On February2nd, 2023, a severe winter storm impacted a pumping facility in the city of Elgin. As a result, Oncor approved a 400 kW TUG unit and transition trailer, which restored approximately 90 kW to the facility of Elgin at 7:30 AM. The Elgin pumping facility was restored to its normal configuration on February 5th, 2023 at 10:25 AM. Total duration of provided generation was 75 hours.	N/A
1/31/2023	[redacted]	Deployment Complete	2/1/2023 12:00	2/4/2023 12:20	72 hours	.625MW	Oncor did not move mobile generators to a staging area	Approximately 3.5 hrs	On February 1st, 2023, the city of Taylor pumping facilities experienced an extended voltage drop due to extreme cold and winter weather. As a result Oncor approved a 625 kW TUG unit and restored approximately 238 kW to the City of Taylor at 12:00 PM. The single customer was restored to its normal configuration on February 4th, 2023 at 12:20 PM. Total duration of provided generation was 72 hours.	N/A
12/23/2022	[redacted]	Deployment Complete	12/23/2022 12:55	* 12/24/2022 14:50	25 hours 55 minutes	.625MW	Oncor did not move mobile generators to a staging area	Approximately 3.5 hrs	On December 23rd, 2022, Winter Storm Elliott passed through the Oncor service territory, impacting Oncor's service to a water pumping facility serving the community of Taylor, TX. A 625 kW generator was temporarily installed at the water pumping facility to satisfy their load requirement of approximately 215 kW at 12:55PM. The single customer was fed by Oncor's mobile generation for 25 hours and 55 minutes until load was restored to normal configuration at 2:50 PM on December 24th, 2022.	N/A
12/22/2022	[redacted]	Not Deployed			N/A	N/A- Not Deployed	N/A	N/A	Serviceman that we sent by to evaluate location for a generator spoke with a City employee and the treatment plant is up and running on its own generator.	Treatment plant was running on own generator
11/5/2022	[redacted]	Deployment Complete	11/5/2022 3:00	11/6/2022 21:15	17 hours 57 minutes	1.25MW	Oncor did not move mobile generators to a staging area	Approximately 3.5 hrs	On November 5th, 2022, a tornadic event impacted Oncor's facilities in North Texas. A 1250 kW generator was temporarily installed at an existing water pumping facility serving the community of Parks, TX. Oncor's generator unit was used to satisfy the load requirement of approximately 750 kW at 3:18 AM. The single customer was fed by Oncor's mobile generation for a duration of 17 hours and 57 minutes until load was restored to normal configuration at 9:15 PM.	N/A

3/21/2022	[redacted]	Deployment Complete	3/22/2022 1:50	3/22/2022 9:35	7 Hours 40 min	625MW	Oncor did not move mobile generators to a staging area	Approximately 3.5 hrs	On March 21st, 2022, a tornadic event impacted the Jacksboro community, resulting in damages to Oncor's electrical service to the Jacksboro County Hospital. Oncor was able to dispatch a 625 kW generator and pick up full hospital load (approx. 268 kW) at 1:50 AM. The hospital was returned to its normal configuration at 9:30 AM. Total duration of provided generation was 7 hours and 40 minutes.	N/A

Question 10S

Requesting Utility	Customer Name	Placed in Service	Placed Out of Service	Hours in Service	Unit Type	Time from Storage to Staging area	Time from Staging to Deployment	Executive Summary	Unit used. Why?	
CenterPoint (MA240001)	[redacted]	5/18/2024 8:00	5/20/2024 12:50	76 hours 50 minutes	1.25MW	Oncor did not move mobile generators to a staging area	Oncor moved from storage location to deployment site, approximately 5.5 hrs.	Beginning on May 17th, 2024 CenterPoint requested mobile generation mutual assistance support in response to thunderstorms impacting the Houston area. Three 1250KW units and two 650KW units were deployed to Houston at 5:50PM on May 17th, 2024.	N/A	
CenterPoint (MA240001)	[redacted]	5/18/2024 14:00	5/20/2024 20:45	54 hours 45 minutes	1.25MW	Oncor did not move mobile generators to a staging area	Oncor moved from storage location to deployment site, approximately 5.5 hrs.	Beginning on May 17th, 2024 CenterPoint requested mobile generation mutual assistance support in response to thunderstorms impacting the Houston area. Three 1250KW units and two 650KW units were deployed to Houston at 5:50PM on May 17th, 2024.	N/A	
CenterPoint (MA240001)	[redacted]	5/19/2024 15:45	5/21/2024 19:00	51 hours 15 minutes	.625MW	Oncor did not move mobile generators to a staging area	Oncor moved from storage location to deployment site, approximately 5.5 hrs.	Beginning on May 17th, 2024 CenterPoint requested mobile generation mutual assistance support in response to thunderstorms impacting the Houston area. Three 1250KW units and two 650KW units were deployed to Houston at 5:50PM on May 17th, 2024.	N/A	
CenterPoint (MA240001)	[redacted]	5/20/2024 13:25	5/22/2024 18:00	50 hours 35 minutes	1.25MW	Approximately 7.5 hrs	Approximately 1 hr	Beginning on May 17th, 2024 CenterPoint requested mobile generation mutual assistance support in response to thunderstorms impacting the Houston area. Three 1250KW units and two 650KW units were deployed to Houston at 5:50PM on May 17th, 2024.	N/A	
CenterPoint (MA240001)	[redacted]	5/21/2024 8:45	5/22/2024 9:15	24 hours 30 minutes	1.25MW	Approximately 7.5 hrs	Approximately 1 hr	Beginning on May 17th, 2024 CenterPoint requested mobile generation mutual assistance support in response to thunderstorms impacting the Houston area. Three 1250KW units and two 650KW units were deployed to Houston at 5:50PM on May 17th, 2024.	N/A	
CenterPoint (MA240002)	[redacted]	7/10/2024 20:30	7/14/2024 13:00	88 hours 30 minutes	1.25MW	Approximately 7.5 hrs	Approximately 1 hr	A number of mobile generator units and associated transition trailers were deployed to the Houston area to assist CenterPoint Energy after the impact from Hurricane Beryl. All charges related to the Mutual Assistance deployment were credited to Job Order MA240002.	N/A	

CenterPoint (MA240002)	[redacted]	7/10/2024 15:50	7/15/2024 10:00	114 hours 10 minutes	1.25MW	Approximately 7.5 hrs	Approximately 1 hr	A number of mobile generator units and associated transition trailers were deployed to the Houston area to assist CenterPoint Energy after the impact from Hurricane Beryl. All charges related to the Mutual Assistance deployment were credited to Job Order MA240002.	N/A	
CenterPoint (MA240002)	[redacted]	7/11/2024 19:52	7/14/2024 17:15	69 hours 23 minutes	1.25MW	Approximately 7.5 hrs	Approximately 1 hr	A number of mobile generator units and associated transition trailers were deployed to the Houston area to assist CenterPoint Energy after the impact from Hurricane Beryl. All charges related to the Mutual Assistance deployment were credited to Job Order MA240002.	N/A	
CenterPoint (MA240002)	[redacted]	7/11/2024 16:15	7/13/2024 18:15	50 hours	1.25MW	Approximately 7.5 hrs	Approximately 2 hrs	A number of mobile generator units and associated transition trailers were deployed to the Houston area to assist CenterPoint Energy after the impact from Hurricane Beryl. All charges related to the Mutual Assistance deployment were credited to Job Order MA240002.	N/A	
CenterPoint (MA240002)	[redacted]	7/14/2024 23:45	7/16/2024 16:40	40 hours 55 minutes	1.25MW	Approximately 7.5 hrs	Approximately 2 hrs	A number of mobile generator units and associated transition trailers were deployed to the Houston area to assist CenterPoint Energy after the impact from Hurricane Beryl. All charges related to the Mutual Assistance deployment were credited to Job Order MA240002.	N/A	
CenterPoint (MA240002)	[redacted]	7/12/2024 20:44	7/16/2024 10:44	86 hours	625MW	Approximately 7.5 hrs	Approximately 2 hrs	A number of mobile generator units and associated transition trailers were deployed to the Houston area to assist CenterPoint Energy after the impact from Hurricane Beryl. All charges related to the Mutual Assistance deployment were credited to Job Order MA240002.	N/A	
CenterPoint (MA240002)	[redacted]	7/12/2024 16:15	7/15/2024 10:12	65 hours 57 minutes	625MW	Approximately 7.5 hrs	Approximately 1 hr	A number of mobile generator units and associated transition trailers were deployed to the Houston area to assist CenterPoint Energy after the impact from Hurricane Beryl. All charges related to the Mutual Assistance deployment were credited to Job Order MA240002.	N/A	

CenterPoint [MA240002]	[redacted]	7/13/2024 10:45	7/15/2024 9:00	46 hours 15 minutes	.625MW	Approximately 7.5 hrs	Approximately 1 hr	A number of mobile generator units and associated transition trailers were deployed to the Houston area to assist CenterPoint Energy after the impact from Hurricane Beryl. All charges related to the Mutual Assistance deployment were credited to Job Order MA240002.	N/A	
CenterPoint [MA240002]	[redacted]	7/13/2024 14:40	7/15/2024 17:30	2 hours 50 minutes	.625 MW	Approximately 7.5 hrs	Approximately 1 hr	A number of mobile generator units and associated transition trailers were deployed to the Houston area to assist CenterPoint Energy after the impact from Hurricane Beryl. All charges related to the Mutual Assistance deployment were credited to Job Order MA240002.	N/A	

Request

Please describe all situations in which the TDU' s leased or procured mobile generation facilities were deployed before Hurricane Beryl. If applicable, please describe how those previous deployment situations differed from the use cases initially contemplated by the TDU.

Response

The following response was prepared by or under the direct supervision of Coler D. Snelleman.

Please see Staff RFI Set No. 1, Question 1-105, Attachment 2.

Request

Please provide the following information on power restoration plans or procedures regarding critical infrastructure facilities.

a. Did the TDU develop a list of critical infrastructure facilities within the TDU's service territory?
b. Did the TDU develop emergency preparedness plans in collaboration with critical infrastructure facilities in its service territory?
c. Did the TDU develop a list of routes for use in reaching critical infrastructure facilities during an emergency or significant power outage?
d. Did the TDU identify the specific steps it would take to energize critical infrastructure facilities in its service territory with mobile generation facilities?
e. Did the TDU pre-position mobile generation facilities at critical infrastructure facilities in its service territory to respond to significant power outages in a timely manner?

Response

The following response was prepared by or under the direct supervision of Allyn D. Giles.

a. Per Oncor's response to Staff RFI Set No. 1, Question No. 1-39, yes, Oncor has a list of critical load public safety customers within the Oncor service territory as determined by the Public Utility Commission of Texas (16 TAC § 25.497(a)(1)-(2)). The information requested is confidential and will be made available to Commission Staff on the Oncor FTP site. An index of the confidential information is included in Attachment 1. Please reference pp. 1 and 3 of the confidential materials for this information.
b. Critical load public safety customers are identified through verification of customers by Oncor personnel. Once a Critical Load Customer is identified, the customer account is coded with a critical customer code that becomes part of that customer account record. Please reference page one of the confidential materials. All emergency customers are designated with critical customer codes so the identification of, communication with, and handling of Emergency Customers is similar to critical load public safety customers. The list of Emergency Customer types can be found in the confidential materials on page 3, table 1.
c. Oncor will communicate with both local and state officials to determine the best course of action in regard to routes during an emergency situation or response as needed.
d. Per the PURA 39.918 criteria, Oncor follows specific steps in order to facilitate the restoration of critical and emergency customers through the deployment of mobile generation. Please reference Attachment 2, which identifies Oncor's comprehensive mobile generation process.
e. As discussed in Oncor's response to Staff RFI Set No. 1, Question No. 1-105, Oncor has strategically identified specific mobile generation storage locations within its service territory in order to effectively mitigate customer outages and expedite customer restoration efforts. Depending on the event, Oncor may move mobile generation units to areas where anticipated needs or risks may be heightened. However, Oncor typically does not – and in the case of the Derecho event and

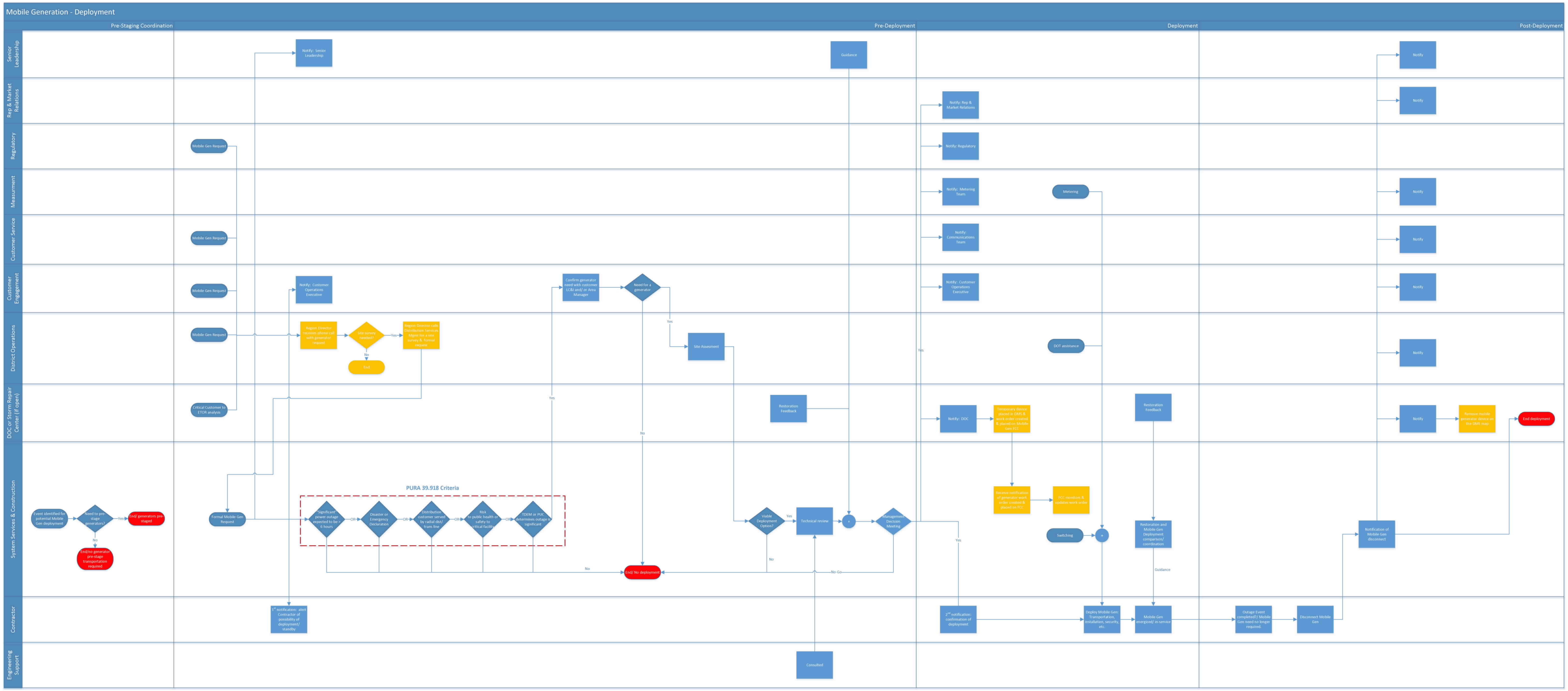
Hurricane Beryl, did not – pre-position or pre-stage mobile generation facilities at specific critical infrastructure facilities.

ATTACHMENTS:

ATTACHMENT 1 – Confidential Index, 1 page
ATTACHMENT 2 - Comprehensive Mobile Gen Process Map Review Final November 2023, 1 page

CONFIDENTIAL INDEX

1. 17 DOC Load Shed Philosophy Ready-Final, 7 pages


Mobile Generation - Deployment
Pre-Staging Coordination
Pre-Deployment
Deployment
Post-Deployment
Senior Leadership
Rep & Market Relations
Regulatory
Measurment
Customer Service
Customer Engagement
District Operations
DOC or Storm Repair Center (if open)
System Services & Construction
Contractor
Engineering Support
Event identified for potential Mobile Gen deployment
Need to pre-stage generators?
Yes
End/ generators pre-staged
No
End/no generator pre-stage transportation required
Mobile Gen Request
Mobile Gen Request
Mobile Gen Request
Mobile Gen Request
Critical Customer to ETOR analysis
Formal Mobile Gen Request
Notify: Senior Leadership
Notify: Customer Operations Executive
Region Director receives phone call with generator request
Site survey needed?
Yes
No
End
Region Director calls Distribution Services Mgmt for a site survey & formal request
PURA 39.918 Criteria
"Significant" power outage expected to be > 6 hours
OR
Disaster or Emergency Declaration
OR
Distribution customer served by radial dist/ trans line
OR
Risk to public health or safety to critical facility
OR
TDEM or PUC determines outage is significant
Yes
No
1st notification: alert Contractor of possibility of deployment/ standby
Confirm generator need with customer LC&I and/ or Area Manager
Need for a generator
Yes
No
Site Assesment
End/ No deployment
Guidance
Restoration Feedback
Viable Deployment Option?
Yes
No
Technical review
+
Management Decision Meeting
No-Go
Yes
Consulted
Notify: Rep & Market Relations
Notify: Regulatory
Notify: Metering Team
Notify: Communications Team
Notify: Customer Operations Executive
Notify: DOC
Temporary device placed in DMS & work order created & placed on Mobile Gen FCC
Receive notification of generator work order created & placed on FCC
FCC monitors & updates work order
Metering
DOT assistance
Switching
+
Restoration Feedback
Restoration and Mobile Gen Deployment comparison/ coordination
Guidance
2nd notification: confirmation of deployment
Deploy Mobile Gen: Transportation, installation, security, etc.
Mobile Gen energized/ in-service
Outage Event completed?/ Mobile Gen need no longer required.
Disconnect Mobile Gen
Notification of Mobile Gen disconnect
Notify
Notify
Notify
Notify
Notify
Notify
Notify
Remove mobile generator device on the DMS map
End deployment

Request

Please provide the following information regarding drills, procedures, and plans to use mobile generation facilities.

a. Did the TDU develop operating plans or procedures for the deployment of mobile generation? If so, please describe the TDUs strategy for deploying its mobile generation.
b. Did the TDU assign specific personnel to manage, either directly or indirectly, the operation and deployment of its mobile generation facilities?
c. Did the TDU conduct personnel trainings or preparedness drills for the operation of its mobile generation facilities?
d. Please describe any plans or procedures developed in coordination with other TDUs or mutual assistance groups for the operation or deployment of mobile generation.

Response

The following response was prepared by or under the direct supervision of Paul Folger.

a. Yes. Please refer to Attachment 1 to this response for Oncor's Mobile Generation Deployment Process Outline.

b. Yes. Oncor has a mobile generator department managed by the Distribution Services organization.

c. Yes. The Oncor manager of the mobile generation department conducts training on the process for deploying mobile generation facilities bi-annually for personnel who are in that department.

d. Oncor's mobile generation plans and procedures were not developed in coordination with other TDUs or mutual assistance groups. Prior to Oncor's mutual assistance mobile generation deployments to assist CenterPoint with restoration after Hurricane Beryl and the May 2024 Derecho, Oncor discussed coordination details with CenterPoint management. Daily coordination meetings were held between Oncor and CenterPoint on mobile generator deployments throughout CenterPoint's restoration efforts.

ATTACHMENT:

ATTACHMENT 1 - Mobile Generation Deployment Process Outline, 4 pages

Mobile Generation Deployment Process Outline

Facility Analysis Tool Can Be Utilized in Pre-Deployment Steps 1-6

1. Generator Request
    - Pre-deployment starts with a generator request.
        - Requests can originate from DOC, Dist. Operations, Dist. Services, Customer Service/Operations, Governmental Affairs, and Communications etc.
        - Process owner – Distribution Services
    - The internal Oncor process for requesting a mobile generator is to directly call one of the three distribution region directors.
    - The region director will determine if a site assessment is necessary.
    - If a site assessment is necessary, this is categorized as a formal request and the region director will contact Distribution Services to execute the remaining steps of the pre-deployment/deployment process.
2. PURA 39.918
    - Classify Outage
        - Does the outage event meet any of the **criteria** detailed PURA 39.918?
            - **Affects a significant number of customers and is expected to last 6 hours or more.**
            - **Affects customers in an area for which the governor and issued a disaster or emergency declaration.**
            - **Affects customers served by a radial transmission of distribution facility, creates a risk to public health or, and is expected to last 12 hours or more.**
            - **Creates a risk to public health or safety because it affects a critical infrastructure facility, or causes the independent system operator to order load shed.**
            - **TDEM, ERCOT, or the PUC determines that the outage is significant**
        - Event Type – known outage types that tend to meet the criteria detailed in PURA 39.918. Determined by historical outage analysis.
            - *Outage Priority - Feeder, Recloser, Fuse, Transformer.*
            - *Outage Cause – Ice/Storm, Load shedding, Poles.*
    - Classify Customer
        - **Does this customer outage pose a risk to public safety?**
            - Critical Customers Types - Public Safety facilities and Community Health Providers.
                - Hospitals, Health Care, Water, Waste Water, Police, Fire, 911 centers, Utilities, etc.
3. Confirmed and Communicate Outage - Stakeholder Acknowledgement
    - Confirm generator need with customer (LC&I or Area Manager)
4. Complete site assessment – Verify access, Equipment and sufficient physical space.
    - Site Assessment Checklist – (FCC or DOT)

Reviewed November 2023

Mobile Generation Deployment Process Outline

Facility Analysis Tool Can Be Utilized in Pre-Deployment Steps 1-6

        - Real Estate and Security
        - Transformer Connection Feasibility
        - Phase rotation
        - Metering
        - Loading
            - Determine if generator deployment is feasible (Distribution Services, Leadership)
            - Via internal Communication

5. Analyze Request and Perform a Technical Review
    - Characterize Critical load
    - Determine Transformer size, current and historical loading
    - Determine the Generator based on loading
    - Coordinate with Local Operations
    - Determine Generator Location and Availability
6. Leadership Decision Meeting
    - Director makes formal request to Senior Leadership
        - Outage details and customer load profile
    - Go or No-Go decision
7. Stakeholder Notification
    - Communicate to all Stakeholders that the deployment decision has been made.
8. Start Deployment Procedures
    - DOC creates generator Work Order – WO tracking unique to the generator deployment.
    - Contractor Coordination
        - Distribution Services
    - Contractor Activities
        - Perform a Pre Deployment checklist and testing
            - Ensure generator starts and runs – Parallel task that can be performed early in the process.
        - Generator transportation
        - Verification of Installation and connections
        - Equipment operation and monitoring – Performed by Power Secure
        - Security provided
        - Refueling (As Needed)
    - Distribution Operations
        - Switching - DOT
        - Clearance/Hold – DOC, FCC
    - Customer Service and Coordination
        - LCI Rep, Area Manager, Customer Service Exec. Etc.
    - Measurement – Jon Pettit
        - Metering – Do not bill customer during deployment.
        - Install "Generator Meter" as defined by metering.
9. Restoration Update Process - Real time outage and event analysis

Reviewed November 2023

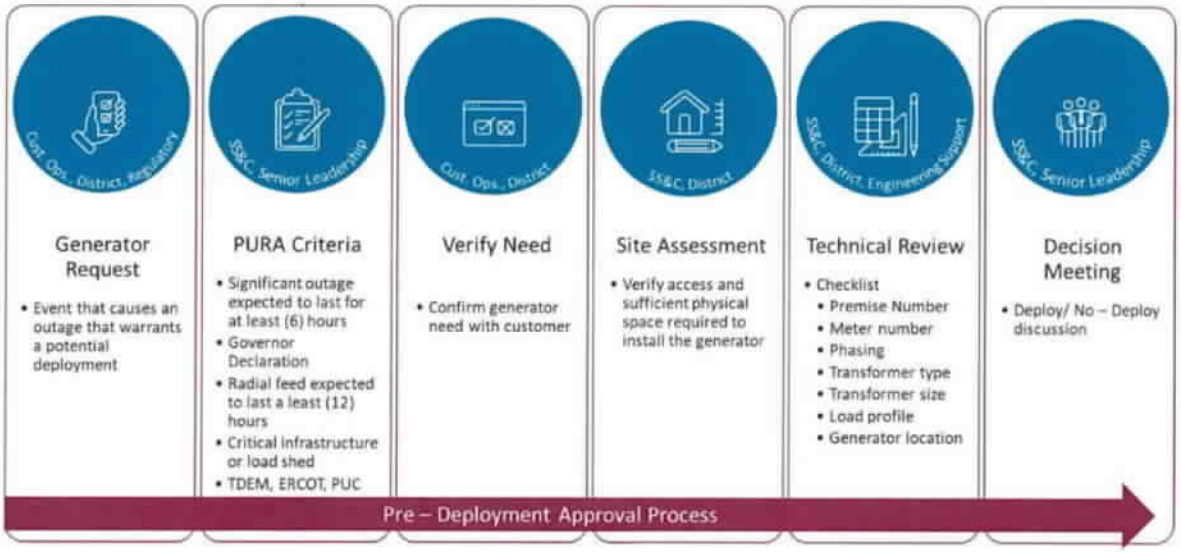
Mobile Generation Deployment Process Outline

Facility Analysis Tool Can Be Utilized in Pre-Deployment Steps 1-6

- Prioritize restoration efforts
- DOC, Operations and Contractor Communication
- Restoration Update
- FCC tracks event (Similar to Storm Desk WO Tracking)

10. End Deployment
    - Notify all Stakeholders that the deployment has ended and service is restored
11. Post-Deployment
    - Distribution Services tracking team logs mobile generator request details into tracking tool.
    - Legal/Regulatory review mobile generator request details and provide a final justification.
    - Tracking team completes mobile request entry and archives.

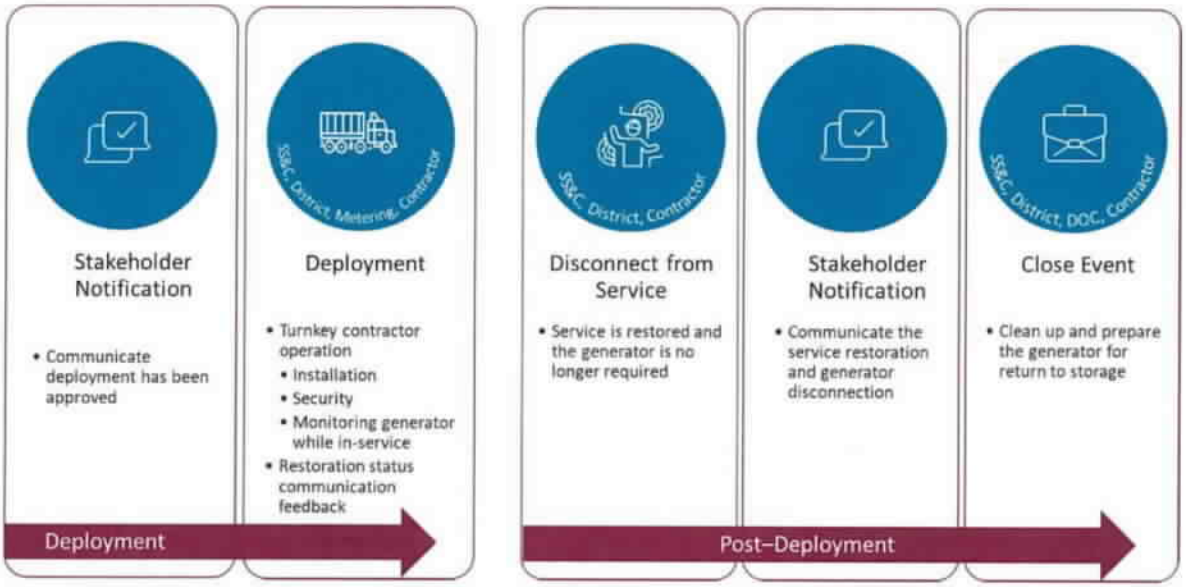
Approval Process: Pre-Deployment



Mobile Generation Deployment Process Outline

Facility Analysis Tool Can Be Utilized in Pre-Deployment Steps 1-6

Deployment and Post-Deployment



Reviewed November 2023

Request

Please provide the following information regarding each mobile generation facility borrowed during Hurricane Beryl as part of a mutual assistance program or agreement.

a. How the original request for mobile generation facilities through mutual assistance was made;
b. The size, in MW, of each borrowed mobile generation facility;
c. The date the mutual assistance program or agreement was entered;
d. The date the borrowed mobile generation facility was deployed;
e. The duration, in hours, of the borrowing agreement. Describe whether this duration was for a fixed number of hours or a specific number of operating hours;
f. The identity of the original owner or lessor of the mobile generation facility subject to the mutual assistance program or agreement; and
g. Whether obtained mobile generation facilities were used during, or in power restoration efforts following, Hurricane Beryl.
    i. If the mobile generation facility was not deployed, provide an explanation as to why the mobile generation facility was not deployed; and
    ii. If the mobile generation facility was deployed, provide an explanation of how it was used.

Response

The following response was prepared by or under the direct supervision of Paul Folger.

a. CenterPoint emailed a mutual assistance request to Oncor requesting four 1.2 MW units.

b. Please see Attachment 2 to Oncor's Response to Staff RFI Set No. 1, Question No. 1-105, "Project No 56822 RFI Mobile Generation Summary," for the size in MW of each mobile generation facility deployed to assist CenterPoint.

c. Oncor agreed to send mutual assistance support to CenterPoint on July 9, 2024. Oncor provided the Charters and Guiding Principles of TXMAG and MWMAG as Attachments 1 and 2 to Oncor's response to Staff RFI Set No. 1, Question No. 86.

d. Please see Attachment 2 to Oncor's response to Staff RFI Set No. 1, Question No. 1-105, "Project No 56822 RFI Mobile Generation Summary," for the date each mobile generation facility was deployed to assist CenterPoint.

e. A borrowing agreement was not in place.

f. Oncor.

g. i. All mobile generators Oncor provided to assist CenterPoint were deployed. Please see Attachment 2 to Oncor's response to Staff RFI Set No. 1, Question No. 1-105, "Project No 56822 RFI Mobile Generation Summary," for locations of deployments.
ii. All mobile generators Oncor provided to assist CenterPoint were deployed. Those mobile generation facilities were deployed and re-deployed to provide service to CenterPoint

customers whose power had not yet been restored. See Attachment 2 to Oncor's response to Staff RFI Set No. 1, Question No. 1-105, for Oncor mobile generator deployment locations in aid of CenterPoint.

Request

When mobile generation facilities are offered to other TDUs during significant power outages, what information does the loaning TDU require from the borrowing TDU related to the probable operation of the mobile generation?

Response

The following response was prepared by or under the direct supervision of Paul Folger.

Please see Attachment 1 to this response for an example of a typical request for mobile generators and support crews. Attachment 1 contains the type and amount of information that Oncor would typically require to provide another Texas TDU with mobile generation units on loan pursuant to a mutual assistance agreement for cost reimbursement to which both Oncor and the requesting TDU are parties.

ATTACHMENT:

ATTACHMENT 1 - Mobile Gen Mutual Assistance Request Email, 2 pages

From: Adams, Jerrell
To: Martin, Michael
Subject: RE: Mobile Gen Mutual Assistance
Date: Tuesday, July 9, 2024 8:30:10 PM
Attachments: image001.png
image002.png
image003.png
image004.png
image005.png

I finally got my email going again. I'm waiting on roster info.

Jerrell E. Adams
Manager – System Services and Construction
Oncor | Distribution Services
[redacted]

From: Martin, Michael <Michael.Martin@oncor.com>
Sent: Tuesday, July 9, 2024 7:41 PM
To: Mathew, Paul <paul.mathew@CenterpointEnergy.com>
Cc: Stearman, Timothy W <timothy.stearman@centerpointenergy.com>; Folger, Paul <Paul.Folger@oncor.com>; Adams, Jerrell <Jerrell.Adams@oncor.com>; Cortez, Melissa <Melissa.Cortez@oncor.com>
Subject: RE: Mobile Gen Mutual Assistance

Paul,

We have confirmed the (4) 1.2 MW units that will be traveling from Temple, Lufkin, Dallas, and Stanton.

Total compliment of FTEs supporting the 4 units will be around 20-25.

These units will be on there way first thing in the morning. I will be on the lookout for your email, which include the staging site information for the units.

Thank you,

Michael Martin
Oncor | Mutual Assistance, Emergency Preparedness & Business Continuity
[redacted]

From: Martin, Michael
Sent: Tuesday, July 9, 2024 7:11 PM
To: 'Mathew, Paul' <paul.mathew@CenterpointEnergy.com>; Folger, Paul <Paul.Folger@oncor.com>; Adams, Jerrell <Jerrell.Adams@oncor.com>; Anderson, Brittni <Brittni.Anderson@oncor.com>
Cc: Stearman, Timothy W <timothy.stearman@centerpointenergy.com>
Subject: RE: Mobile Gen Mutual Assistance

+ Looping in Paul Folger, Jerrell Adams, and Brittni Anderson

Paul Mathews – Do you have a specific destination for the units?

Thank you,

Michael Martin
Oncor | Mutual Assistance, Emergency Preparedness & Business Continuity
[redacted]

From: Mathew, Paul <paul.mathew@CenterpointEnergy.com>
Sent: Tuesday, July 9, 2024 7:01 PM
To: Martin, Michael <Michael.Martin@oncor.com>
Cc: Stearman, Timothy W <timothy.stearman@centerpointenergy.com>
Subject: Mobile Gen Mutual Assistance

Michael,

I am reaching out to request mobile generation units as part of mutual assistance. We would like to have (4) 1.2MW units along with crew support if possible. I do want to let you know that we are having a hard time finding places to accommodate all the crews we have here at this time and may need your team to arrange accommodation on their own. Please let me know if you are able to provide assistance. Thank you for your help.

Paul Mathew
Director | Strategic Coordination and Analysis
[redacted]
CenterPointEnergy.com

Request

Please describe if any mobile generation facilities in the TDU' s control were deployed in the service territories of municipally owned utilities or electric cooperatives during Hurricane Beryl.

Response

The following response was prepared by or under the direct supervision of Paul Folger.

Oncor did not receive mutual assistance requests for, and did not deploy, any of its mobile generation facilities in the service territories of municipally owned utilities or electric cooperatives during Hurricane Beryl.

Request

Please describe how the determination was made regarding when and where to deploy or redeploy each mobile generation facility during, or in response to, Hurricane Beryl.

Response

The following response was prepared by or under the direct supervision of Paul Folger.

Oncor deployed one mobile generator on its system in response to Hurricane Beryl on 07/08/24. Oncor deployed this mobile generator to the City of Lufkin Water Treatment Facility because the City of Lufkin's generator was down, and the outage was anticipated to last longer than six hours. The mobile generator was removed from service on 07/09/24 and redeployed to Houston along with supporting crews to assist with Mutual Assistance response to CenterPoint.

Oncor deployed and re-deployed eight of its mobile generation facilities and support crews as directed by CenterPoint's storm restoration management while providing Mutual Assistance support for service restoration after Hurricane Beryl.

Request

Please describe the number of distribution customers that had power restored by each mobile generation facility leased or procured by the TDU during, or in response to, Hurricane Beryl.

Response

The following response was prepared by or under the direct supervision of Paul Folger.

As explained in Oncor's response to Staff RFI Set No. 1, Question No. 1-112, Oncor's deployment of one mobile generator on its own system in response to Hurricane Beryl, restored power to one distribution customer, the City of Lufkin Water Treatment Facility.

As also explained in Oncor's response to Staff RFI Set No. 1, Question No. 1-112, Oncor deployed and re-deployed its mobile generation facilities as directed by CenterPoint's storm restoration management. See Attachment 2 to Oncor's response to Staff RFI Set No. 1, Question No. 1-105 for Oncor mobile generator deployment locations in aid of CenterPoint. Oncor does not have access to CenterPoint's customer information and cannot provide any CenterPoint customer information beyond address location of the deployment listed in Attachment 2 to Oncor's response to Staff RFI Set No. 1, Question No. 1-105.

Request

Please describe the number of distribution customers that had power restored by each mobile generation facility obtained through mutual assistance during, or in response to, Hurricane Beryl.

Response

The following response was prepared by or under the direct supervision of Paul Folger.

Oncor did not obtain any mobile generation through mutual assistance during, or in response to, Hurricane Beryl.

Request

Please describe the number of transmission customers that had power restored by a mobile generation facility leased or procured by the TDU during, or in response to, Hurricane Beryl.

Response

The following response was prepared by or under the direct supervision of Paul Folger.

Oncor did not restore power to any transmission customers using a mobile generation facility during, or in response to, Hurricane Beryl.

Request

Please describe the number of transmission customers that had power restored by a mobile generation facility obtained through mutual assistance during, or in response to, Hurricane Beryl.

Response

The following response was prepared by or under the direct supervision of Paul Folger.

Oncor did not obtain any mobile generation through mutual assistance during, or in response to, Hurricane Beryl.

Request

If applicable, please note if any fueling problems arose with deployed mobile generation facilities during, or in response to, Hurricane Beryl. If so, please describe the fueling problems in detail and any action that the TDU took in response.

Response

The following response was prepared by or under the direct supervision of Paul Folger.

During Oncor's mutual assistance response to CenterPoint, fueling the eight mobile generator units at the staging area caused a delay to other service vehicles being fueled at the staging area. To prevent delay, CenterPoint acquired a separate fueling truck to fuel Oncor's mobile generation units to expedite fueling needs of the mobile generator units and the other service vehicles. Oncor is not aware of any other fueling problems associated with its mobile generation facilities deployed during, or in response to, Hurricane Beryl.

Request

Please describe all costs incurred by the TDU that were associated with the deployment of mobile generation facilities during, or in response to, Hurricane Beryl.

Response

The following response was prepared by or under the direct supervision of Paul Folger.

Attachment 1 is a summary of mobile generation units that were deployed in response to CenterPoint Hurricane Beryl (MA240002), the number of days used, and the amount we plan to bill CenterPoint by unit based on those numbers. The total is in red for all units combined. It should be noted, we have not officially billed CenterPoint as this is only preliminary. This does not include the incremental costs such as Oncor labor, fuel, etc. for mobilizing these units. Once incremental costs have been calculated and approved by leadership, Oncor will then invoice CenterPoint accordingly. Attachment 1 is only the amount we plan to bill for the usage of the respective units. Rental of equipment covers lease amortization, interest, and taxes for leased mobile generators deployed for mutual assistance in July 2024 during the CenterPoint Hurricane Beryl response.

Attachment 2 is a summary of all miscellaneous charges associated with the mobile generation CenterPoint Hurricane Beryl response such as lodging and meals. Both Attachment 1 costs and Attachment 2 costs will be included on the final invoice and billed to CenterPoint.

ATTACHMENTS:

ATTACHMENT 1 - RFI-118_Mobile_Gen_Support_Costs, 1 page
ATTACHMENT 2 - RFI_118_MOBLGENS_Beryl_Query_8-30-24, 1 page

Mutual Assistance - Eight Mobile Generators Used in Assisting CenterPoint with Hurricane Beryl restoration in July 2024							
Support for Billing							
	Amortization	Interest	Ad valorem Taxes	Cost per month	Cost per day	Days Used (From Melissa C email)	Amount to be billed by unit
Equipment - PowerSecure, CVH059834 , 1250 KW POWER BLOCK	6,141.40	1,838.91	646.94	8,627.25	287.58	4	$ 1,150.32
Equipment - PowerSecure, CVH059840, 1250KW POWER BLOCK	6,141.40	1,838.91	646.95	8,627.26	287.58	2	$ 575.16
Equipment - PowerSecure, CVH059839, 1250KW POWER BLOCK	6,141.40	1,838.91	646.95	8,627.26	287.58	3	$ 862.74
Equipment - PowerSecure, CVH059835, 1250KW POWER BLOCK	6,141.22	1,838.86	646.93	8,627.01	287.57	5	$ 1,437.85
Equipment - PowerSecure, CVH059842, 625KW POWER BLOCK	3,308.83	990.76	348.56	4,648.15	154.94	2	$ 309.88
Equipment - PowerSecure, CVH059878, 625KW POWER BLOCK	3,358.06	1,005.50	353.74	4,717.30	157.24	1	$ 157.24
Equipment - PowerSecure, CVH059879, 625KW POWER BLOCK	3,308.83	990.76	348.56	4,648.15	154.94	4	$ 619.76
Equipment - PowerSecure, CVH059841, 625KW POWER BLOCK	3,308.83	990.76	348.56	4,648.15	154.94	3	$ 464.82
Totals	37,849.97	11,333.37	3,987.19	53,170.53	1,772.37		$ 5,577.77

Report ID	GL Unit	Account	Dept	EC	Activity	Location	Project	Amount	Type	Trans Date	Merchant	Merchant	Long Descr	Name
0000463582	ESD	1862700	516160	307	0000	0000	MA240002	132.900	MLS ATT	7/10/2024		PAPPADEAUX SEAFOOD KIT	MUTUAL ASSISTANCE 240002 MEAL	ADAMS, JERRELL E
0000463582	ESD	1862700	516160	307	0000	0000	MA240002	12.220	MLS ATT	7/12/2024		BURGER KING #30280 Q07	MUTUAL ASSISTANCE 240002 MEAL	ADAMS, JERRELL E
0000463582	ESD	1862700	516160	307	0000	0000	MA240002	52.900	MLS ATT	7/14/2024		CRACKER BARREL #710	MUTUAL ASSISTANCE 240002 MEAL	ADAMS, JERRELL E
0000463582	ESD	1862700	516160	307	0000	0000	MA240002	25.240	MLS ATT	7/16/2024		CRACKER BARREL #710	MUTUAL ASSISTANCE 240002 MEAL	ADAMS, JERRELL E
0000463582	ESD	1862700	516160	307	0000	0000	MA240002	90.250	MLS ATT	7/17/2024		TST* TEXAS MESQUITE GR	MUTUAL ASSISTANCE 240002 MEAL	ADAMS, JERRELL E
0000463582	ESD	1862700	516160	307	0000	0000	MA240002	10.150	MLS ATT	7/18/2024		CHECKERS # 3611	MUTUAL ASSISTANCE 240002 MEAL	ADAMS, JERRELL E
0000464115	ESD	1862700	516160	307	0000	0000	MA240002	16.230	REFRESH	7/11/2024		CHEVRON 0379062	MUTUAL ASSISTANCE REFRESHMENT	ADAMS, JERRELL E
0000464115	ESD	1862700	516160	307	0000	0000	MA240002	18.490	MLS ATT	7/11/2024		DICKEYS BBQ TX1497	MUTUAL ASSISTANCE MEAL	ADAMS, JERRELL E
0000464115	ESD	1862700	516160	307	0000	0000	MA240002	90.350	MLS ATT	7/11/2024		CRACKER BARREL #710	MUTUAL ASSISTANCE MEAL	ADAMS, JERRELL E
0000464115	ESD	1862700	516160	307	0000	0000	MA240002	77.500	MLS ATT	7/12/2024		CRACKER BARREL #710	MUTUAL ASSISTANCE MEAL	ADAMS, JERRELL E
0000464115	ESD	1862700	516160	307	0000	0000	MA240002	71.630	MLS ATT	7/13/2024		TST* TEXAS MESQUITE GR	MUTUAL ASSISTANCE MEAL	ADAMS, JERRELL E
0000464115	ESD	1862700	516160	307	0000	0000	MA240002	9.390	MLS ATT	7/14/2024		STAR STOP 127	MUTUAL ASSISTANCE MEAL	ADAMS, JERRELL E
0000464115	ESD	1862700	516160	307	0000	0000	MA240002	56.030	MLS ATT	7/15/2024		TST* TEXAS MESQUITE GR	MUTUAL ASSISTANCE MEAL	ADAMS, JERRELL E
0000464115	ESD	1862700	516160	307	0000	0000	MA240002	45.030	MLS ATT	7/16/2024		PAPPAS SEAFOOD HOUSE #	MUTUAL ASSISTANCE MEAL	ADAMS, JERRELL E
0000464115	ESD	1862700	516160	307	0000	0000	MA240002	65.920	MLS ATT	7/17/2024		SPRING CREEK KLEIN	MUTUAL ASSISTANCE MEAL	ADAMS, JERRELL E
0000464207	ESD	1862700	516160	134	0000	0000	MA240002	82.080	TOOLSEQ	7/12/2024		CHEVRON 0379062	MUTUAL ASSISTANCE SUPPLIES	ADAMS, JERRELL E
0000458681	ESD	1862700	516160	307	0000	0000	MA240002	126.630	MLS ATT	7/12/2024		TST* TEXAS MESQUITE GR	MUTUAL ASSISTANCE- HURRICANE BERYL	BENAVIDES, JARED J
0000458681	ESD	1862700	516160	307	0000	8092	MA240002	23.900	MLS ATT	7/8/2024		WHATABURGER #1114	MUTUAL ASSISTANCE- HURRICANE BERYL	BENAVIDES, JARED J
0000458681	ESD	1862700	516160	307	0000	0000	MA240002	197.890	MLS ATT	7/13/2024		TST* TEXAS MESQUITE GR	MUTUAL ASSISTANCE- HURRICANE BERYL	BENAVIDES, JARED J
0000459133	ESD	1862700	516160	307	0000	0000	MA240002	36.710	REFRESH	7/12/2024		BUC-EE'S 32	MUTUAL ASSISTANCE	ANDERSON, MIKE L
0000459133	ESD	1862700	516160	307	0000	7113	MA240002	41.280	REFRESH	7/14/2024		WAL-MART #2066	MUTUAL ASSISTANCE	ANDERSON, MIKE L
0000459133	ESD	1862700	516160	307	0000	7113	MA240002	80.310	MLS ATT	7/14/2024		PAPPASITO'S CANTINA 32	MUTUAL ASSISTANCE MEAL	ANDERSON, MIKE L
0000459133	ESD	1862700	516160	307	0000	0000	MA240002	77.100	REFRESH	7/14/2024		BROOKSHIRE BROS #9	MUTUAL ASSISTANCE	ANDERSON, MIKE L
0000459133	ESD	1862700	516160	307	0000	7113	MA240002	66.350	MLS ATT	7/15/2024		PAPPADEAUX SEAFOOD KIT	MUTUAL ASSISTANCE MEAL	ANDERSON, MIKE L
0000459133	ESD	1862700	516160	307	0000	0000	MA240002	7.310	REFRESH	7/15/2024		BUC-EE'S 32	MUTUAL ASSISTANCE	ANDERSON, MIKE L
0000459133	ESD	1862700	516160	307	0000	0000	MA240002	53.680	MLS ATT	7/16/2024		CRACKER BARREL #710	MUTUAL ASSISTANCE MEAL	ANDERSON, MIKE L
0000459133	ESD	1862700	516160	307	0000	0000	MA240002	17.280	MLS ATT	7/17/2024		WHATABURGER 1059	MUTUAL ASSISTANCE MEAL	ANDERSON, MIKE L
0000459133	ESD	1862700	516160	307	0000	0000	MA240002	23.020	MLS ATT	7/19/2024		TST* RUSSO'S NEW YORK	MUTUAL ASSISTANCE MEAL	ANDERSON, MIKE L
0000459806	ESD	1862700	516160	307	0000	0000	MA240002	11.320	MLS ATT	7/18/2024		MCDONALD'S F24678	MUTUAL ASSISTANCE MA240002	RYNKOWSKI, ERICA A
0000459806	ESD	1862700	516160	307	0000	0000	MA240002	29.940	MLS ATT	7/16/2024		CRACKER BARREL #710	MUTUAL ASSISTANCE MA240002	RYNKOWSKI, ERICA A
0000459806	ESD	1862700	516160	307	0000	0000	MA240002	9.620	MLS ATT	7/11/2024		MCDONALD'S F24678	MUTUAL ASSISTANCE MA240002	RYNKOWSKI, ERICA A
0000459806	ESD	1862700	516160	307	0000	0000	MA240002	56.690	MLS ATT	7/16/2024		PAPPAS SEAFOOD HOUSE #	MUTUAL ASSISTANCE MA240002	RYNKOWSKI, ERICA A
0000460146	ESD	1862700	516160	134	0000	0000	MA240002	12.980	TOOLSEQ	7/14/2024		NTE 5676	MA240002 CONTACT CLEANER	RYNKOWSKI, ERICA A
0000460146	ESD	1862700	516160	307	0000	0000	MA240002	52.620	MLS ATT	7/15/2024		TST* TEXAS MESQUITE GR	MA240002 HOTEL	RYNKOWSKI, ERICA A
0000460146	ESD	1862700	516160	309	0000	0000	MA240002	724.500	HOTELS	7/17/2024		FAIRFIELD INN & SUITES	MA240002 HOTEL	RYNKOWSKI, ERICA A
0000460146	ESD	1862700	516160	307	0000	0000	MA240002	11.210	MLS ATT	7/17/2024		MCDONALD'S F39505	MA240002 MEAL	RYNKOWSKI, ERICA A
0000460146	ESD	1862700	516160	309	0000	0000	MA240002	513.080	HOTELS	7/19/2024		COURTYARD BY MARRIOTT	HOTEL MA240002	RYNKOWSKI, ERICA A
0000460158	ESD	1862700	516160	307	0000	0000	MA240002	16.320	MLS ATT	7/26/2024		WINGSTOP 1762	MA240002 MEAL	RYNKOWSKI, ERICA A
0000460506	ESD	1862700	516160	309	4500	0000	MA240002	173.630	HOTELS	7/12/2024		HOTELCOM72056754403335	MUTUAL ASSISTANCE HOTEL	RYNKOWSKI, ERICA A
0000460506	ESD	1862700	516160	307	4500	0000	MA240002	78.910	MLS ATT	7/14/2024		CRACKER BARREL #710	MUTUAL ASSISTANCE MEAL	RYNKOWSKI, ERICA A
TOTAL								3298.590						

Request

Please describe any obstacles that limited the deployment of mobile generation facilities during, or in response to, Hurricane Beryl.

Response

The following response was prepared by or under the direct supervision of Paul Folger.

Oncor was able to deploy the mobile generation units within its fleet without obstacle for the locations directed by CenterPoint. Oncor was also able to deploy the mobile generation unit on its system without any obstacles.

Request

Please describe any procedural improvements that the TDU intends to make prior to the next deployment of mobile generation facilities. If available, please reference specific sections of any after action report or lessons learned document the TDU has created.

Response

The following response was prepared by or under the direct supervision of Paul Folger.

Oncor intends to discuss with other regional utilities the possibility of developing a mutual assistance best practices/procedures and guidelines concerning the deployment of mobile generators through mutual assistance.

The following files are not convertible:

STAFF_1-98_Attachment_1.xlsx
Staff 1-101_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.