

**STAFF 1-94** 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:**

Not applicable.

**SPONSOR:** Leonard Geyer

**STAFF 1-95** 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:**

Not applicable.

**SPONSOR:** Leonard Geyer

**STAFF 1-96** Please describe what specific actions you took to begin staging internal staff and any responsive mutual assistance crews or resources.

**RESPONSE:**

Medina Electric Cooperative was not affected by Hurricane Beryl.

**SPONSOR:** Leonard Geyer

**STAFF 1-97** 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:**

No, Medina Electric Cooperative did not request mutual assistance during Hurricane Beryl.

**SPONSOR:** Keith Calle

**Mobile Generation**

**STAFF 1-98** Please provide details regarding the lease or procurement of each mobile generation facility in the Transmission and Distribution Utility's (TDU) 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:**

Medina Electric Cooperative does not lease and has not procured any mobile generation.

**SPONSOR:** Keith Calle

**STAFF 1-99** 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:**

Medina Electric Cooperative does not lease and has not procured any mobile generation.

**SPONSOR:** Keith Calle

**STAFF 1-100** 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:** Using July's data:

	a.	b.	c.	d.
<b>RATE CLASS</b>	Total Number Served	Average Demand	Max Demand	Sum Demand
RESIDENTIAL	29,917	7.58	177.00	226,883.96
SEASONAL	40	4.67	15.52	186.77
IRRIGATION	1,017	79.50	309.20	80,848.46
COMMERCIAL-1000KVA OR LESS	5,202	15.63	1,174.80	81,293.69
COMMERCIAL-OVER 1000KVA	87	1,942.66	21,262.61	169,011.48
PUBLIC STREET AND LIGHTING	1,072	0.11	9.85	114.44

d. Net Peak Demand is not a metric kept by MEC. Column d shown in above graph is the sum of peak demand.

**SPONSOR:** Laurie Van Damme

**STAFF 1-101** Please provide information on the average customer density by circuit mile for the feeders in the Impacted Area.

**RESPONSE:**

Substation - Feeder	Meters per Circuit Mile
Quihi - Feeder 1	2.12
Quihi - Feeder 2	5.06
Quihi - Feeder 3	4.75
SECO - Feeder 1	33.33
Castroville - Feeder 1	11.00
Castroville - Feeder 3	0.50
Castroville - Feeder 2	11.39
Bader - Feeder 2	13.02
Bader - Feeder 3	10.87
Sabinal - Feeder 1	2.58
Sabinal - Feeder 2	2.65
D'Hanis - Feeder 1	4.40
D'Hanis - Feeder 2	2.54
D'Hanis - Feeder 3	13.38
Hondo - Feeder 1	4.12
Hondo - Feeder 2	3.69
Hondo - Feeder 3	5.21
Ferris - Feeder 1	4.72
Ferris - Feeder 2	3.07
Ferris - Feeder 3	4.56
Uvalde - Feeder 1	4.48
Uvalde - Feeder 2	5.71
Uvalde - Feeder 3	3.27
Leona - Feeder 1	3.62
Leona - Feeder 2	2.66
Leona - Feeder 3	0.67
Montell - Feeder 1	3.83
Montell - Feeder 2	4.07
Devine - Feeder 1	6.61
Devine - Feeder 2	7.05
Devine - Feeder 3	9.17



Devine - Feeder 4	6.93
Moore - Feeder 1	3.82
Moore - Feeder 2	5.15
Frio Town - Feeder 1	3.27
Frio Town - Feeder 2	1.79
Frio Town - Feeder 3	2.07
North Batesville - Feeder 1	18.71
North Batesville - Feeder 2	2.62
North Batesville - Feeder 3	2.90
North Batesville - Feeder 4	2.40
Derby - Feeder 1	2.92
Derby - Feeder 2	1.86
Derby - Feeder 3	2.10
Derby - Feeder 4	0.25
Pearsall - Feeder 1	4.69
Pearsall - Feeder 2	3.27
Pearsall - Feeder 3	3.12
South Batesville - Feeder 1	2.06
South Batesville - Feeder 3	2.83
Big Foot - Feeder 1	2.13
Big Foot - Feeder 2	2.14
Big Foot - Feeder 3	2.50
Big Foot - Feeder 4	0.25
Hindes - Feeder 2	2.84
Hindes - Feeder 3	1.57
Hindes - Feeder 4	0.11
Crystal City - Feeder 1	2.28
Crystal City - Feeder 2	1.42
Crystal City - Feeder 3	1.67
Natalia - Feeder 1	12.42
Natalia - Feeder 2	6.08
Natalia - Feeder 3	11.62
Dilley 12kV - Feeder 1	7.57
Dilley 12kV - Feeder 3	2.02
Dilley 12kV - Feeder 4	4.28
Dilley 12kV - Feeder 5	2.23
Dilley 25kV - Feeder 1	2.12

Dilley 25kV - Feeder 2	2.60
Jardin - Feeder 1	4.31
Jardin - Feeder 2	2.00
Big Wells - Feeder 1	1.73
Big Wells - Feeder 2	1.96
Big Wells - Feeder 3	1.76
Fowlerton - Feeder 1	1.59
Fowlerton - Feeder 2	2.57
Cotulla - Feeder 1	3.41
Cotulla - Feeder 2	4.50
Cotulla - Feeder 3	2.44
Cotulla - Feeder 4	2.60
Los Angeles - Feeder 1	1.99
Los Angeles - Feeder 2	2.25
Holland - Feeder 1	1.85
Holland - Feeder 2	2.18
Freer - Feeder 1	1.35
Freer - Feeder 2	1.33
Freer - Feeder 3	10.00
Laredo - Feeder 1	1.42
Laredo - Feeder 2	4.54
Laredo - Feeder 3	4.47
Botines - Feeder 1	2.36
Botines - Feeder 2	2.48
Bruni - Feeder 1	1.30
Bruni - Feeder 2	1.70
Randado - Feeder 1	1.32
Randado - Feeder 2	1.53
Randado - Feeder 3	1.32
Lopeno - Feeder 1	2.79
Lopeno - Feeder 2	3.26
Lopeno - Feeder 3	42.86
Escobares - Feeder 1	8.93
Escobares - Feeder 2	3.16
Escobares - Feeder 3	5.96
Rio Grande City - Feeder 1	2.88
Rio Grande City - Feeder 2	7.65

**SPONSOR:** Keith Calle

**STAFF 1-102** 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:**

Not applicable.

**SPONSOR:** Keith Calle

**STAFF 1-103** Please describe the specific use cases contemplated by the TDU before executing a contract for the lease or procurement of mobile generation facilities.

**RESPONSE:**

None.

**SPONSOR:** Keith Calle

**STAFF 1-104** 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:**

Medina Electric Cooperative does not lease and has not procured any mobile generation.

**SPONSOR:** Keith Calle

**STAFF 1-105** 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:**

Medina Electric Cooperative does not lease and has not procured any mobile generation.

**SPONSOR:** Keith Calle

**STAFF 1-106** 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:**

Medina Electric Cooperative has not ever deployed mobile generation.

**SPONSOR:** Keith Calle



**STAFF 1-107** 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:**

a – Yes.

b – No.

c – No.

d – No.

e – No.

**SPONSOR:** Keith Calle

**STAFF 1-108** 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:**

a – No.

b – No.

c – No.

d – None.

**SPONSOR:** Keith Calle

**STAFF 1-109** 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:**

Medina Electric Cooperative was not affected by Hurricane Beryl and did not borrow any mobile generation facilities.

**SPONSOR:** Keith Calle

**STAFF 1-110** 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:**

Medina Electric Cooperative has never inquired about loaning mobile generation from other TDUs.

**SPONSOR:** Keith Calle

**STAFF 1-111** 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:**

None.

**SPONSOR:** Keith Calle

**STAFF 1-112** 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:**

Medina Electric Cooperative was not impacted by Hurricane Beryl.

**SPONSOR:** Keith Calle

**STAFF 1-113** 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:**

Medina Electric Cooperative was not impacted by Hurricane Beryl.

**SPONSOR:** Keith Calle

**STAFF 1-114** 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:**

Medina Electric Cooperative was not impacted by Hurricane Beryl.

**SPONSOR:** Keith Calle



**STAFF 1-115** 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:**

Medina Electric Cooperative was not impacted by Hurricane Beryl.

**SPONSOR:** Keith Calle

**STAFF 1-116** 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:**

Medina Electric Cooperative was not impacted by Hurricane Beryl.

**SPONSOR:** Keith Calle

**STAFF 1-117** 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:**

Not applicable, Medina Electric Cooperative was not impacted by Hurricane Beryl.

**SPONSOR:** Keith Calle

**STAFF 1-118** 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:**

Not applicable, Medina Electric Cooperative was not impacted by Hurricane Beryl.

**SPONSOR:** Keith Calle

**STAFF 1-119** Please describe any obstacles that limited the deployment of mobile generation facilities during, or in response to, Hurricane Beryl.

**RESPONSE:**

Medina Electric Cooperative was not impacted by Hurricane Beryl.

**SPONSOR:** Keith Calle

**STAFF 1-120** 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:**

Not applicable, Medina Electric Cooperative does not own or lease mobile generation facilities.

**SPONSOR:** Keith Calle