

STAFF 1-90

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:

See responses to questions 1-14 and 1-15.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

STAFF 1-91

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:

N/A. Karnes had no outages and thus no mutual assistance needs as a result of the May 2024 Derecho or Hurricane Beryl.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

STAFF 1-92

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:

Karnes is able to accept or decline resources being offered.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

STAFF 1-93

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:

N/A. Karnes was not impacted by Hurricane Beryl and thus did not make any requests for assistance during the events of Hurricane Beryl.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

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:

None. Karnes did not need to establish any hurricane response staging areas as Karnes's normal facilities were sufficient for Hurricane Beryl planning.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

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:

N/A. Karnes was not impacted by Hurricane Beryl.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

STAFF 1-96

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

RESPONSE:

Karnes took the specific actions identified in EOP Annex (E), Hurricane Annex, for the staging of preparations identified in question 1-14. Karnes's EOP was filed with the PUCT.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

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. Karnes service territory was not impacted by Hurricane Beryl.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

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:

N/A. Karnes is not a TDU. Additionally, Karnes has no leased or purchased mobile generation facilities.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

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:

N/A. Karnes is not a TDU, and Karnes has no mobile generation or temporary emergency electric energy facilities.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

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:

See table below.

Rate Class	Number of Customers	Average Demand (kWh)	Peak Demand	Net Peak Demand
1. Farm	6,737	DNC	DNC	DNC
3. Non-Farm	6,297	DNC	DNC	DNC
4. Irrigation	473	44.3	230.3	DNC
5. Small General	6,655	DNC	DNC	DNC
6. Large Power Commercial	151	283	1,987	DNC
7. Industrial Service	31	3,065	10,906	DNC
8. Public Building	64	34	105	DNC
9. O&G Field	2,439	35	1,132	DNC

*DNC – Demand not collected

Preparer: Megan Thompson
Sponsor: Megan Thompson

STAFF 1-101

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

RESPONSE:

4.76 services per mile.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

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:

N/A. Karnes is not a TDU.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

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:

N/A. Karnes is not a TDU.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

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:

N/A. Karnes has no leased or purchased mobile generation facilities.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

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:

N/A. Karnes has no leased or purchased mobile generation facilities.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

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:

N/A. Karnes is not a TDU.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

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:

N/A. Karnes is not a TDU.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

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:

N/A. Karnes is not a TDU.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

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:

N/A. Karnes was not impacted by Hurricane Beryl and did not borrow mobile generation facilities.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

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:

N/A. Karnes is not a TDU.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

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:

N/A. Karnes is not a TDU.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

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:

Karnes has no mobile generation facilities and was not impacted by Hurricane Beryl.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

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:

N/A. Karnes is not a TDU.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

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:

N/A. Karnes has no mobile generation facilities and was not impacted by Hurricane Beryl.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

STAFF 1-115

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:

N/A. Karnes is not a TDU.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

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:

N/A. Karnes has no mobile generation facilities and was not impacted by Hurricane Beryl.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

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:

N/A. Karnes is not a TDU.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

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:

N/A. Karnes is not a TDU.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

STAFF 1-119

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

RESPONSE:

N/A. Karnes has no mobile generation facilities and was not impacted by Hurricane Beryl.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann

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:

N/A. Karnes is not a TDU.

Preparer: Eric Halfmann
Sponsor: Eric Halfmann