

**STAFF 1-87** 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:**

JNEC integrates mutual assistance crews into our existing emergency preparedness and restoration processes by determining the crews needed to assist our efforts to restore power during a major storm and coordinating with our existing employees and in-house contractors.

Once it's determined how many crews are needed, JNEC requests mutual assistance from other electric cooperatives and also, as may be needed, contacts line contractors for assistance. This process was established before Hurricane Beryl made landfall and implemented after Beryl impacted our service area.

JNEC employees were assigned to mutual assistance crews and contractors to ensure safe and efficient coordination. Through past experiences, JNEC believes placing a Cooperative employee with mutual assistance crews is the best practice.

**SPONSOR:**

Joey Davis

**STAFF 1-88** 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 appropriate Cooperative personnel (Director of Construction, Maintenance, Engineering, Safety Coordinator, and other Cooperative personnel), coordinating mutual assistance crews and resources, work with other Cooperative employees and the dispatch center to determine where to send crews and resources. This will depend on the type of damage, repairs, and equipment needed to restore the electric system.

**SPONSOR:**

Joey Davis

**STAFF 1-89** 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:**

JNEC requested two additional line contractors on Sunday, July 7, 2024, to assist line workers and two in-house contractors with restoration if needed. The two additional line contractors did assist JNEC on Monday, July 8, 2024. As multiple tornadoes impacted Jasper County, JNEC requested mutual assistance from five electric cooperatives and an additional line contractor. The requested electric cooperatives and contractor arrived on Tuesday, July 9, 2024.

**SPONSOR:**

Joey Davis

**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:**

Once JNEC learned that Hurricane Beryl may impact our service area, two additional line contractors were requested on Sunday, July 7, 2024. Ten hotel rooms were procured to accommodate additional workers. The additional crews requested by JNEC were located near our service area. JNEC did contact a line contractor near Dallas, Texas on Wednesday, July 3, 2024, and Sunday, July 7, 2024, who were staged in the Dallas area in the event their services were needed.

**SPONSOR:**

Joey Davis

**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:**

- a. JNEC only requested mutual assistance from electric cooperatives for May 2024 Derecho and Hurricane Beryl. The mutual assistance program is with Texas Electric Cooperative and Beauregard Electric Cooperative.
- b. JNEC requested mutual assistance for line crews for May 2024 Derecho and Hurricane Beryl.
- c. JNEC contacted distribution electric cooperatives directly, Texas Electric Cooperatives for assistance, and Beauregard Electric Cooperative for May 2024 Derecho and Hurricane Beryl.
- d. May 2024 Derecho: The request for mutual assistance was made on Friday, May 17, 2024, and all requested assistance arrived on Friday, May 17, 2024.

Hurricane Beryl: The request for mutual assistance was on Monday, July 8, 2024, and all requested assistance arrived on Tuesday, July 9, 2024.

**SPONSOR:**

Joey Davis

**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:**

We can accept or decline specific resources an electric cooperative offers as needed. Moreover, some electric cooperatives may request specific resources to accompany crews.

**SPONSOR:**

Joey Davis

**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:**

Minimal. The cost of crews through mutual aid is at a normal rate as opposed to a higher storm rate from a contractor. While cost and expenses are certainly factors in business, JNEC's focus was on restoring power to our members safely and quickly after Hurricane Beryl.

**SPONSOR:**

Joey Davis

**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:**

JNEC did not establish staging areas before Hurricane Beryl. During our restoration efforts, we utilized our offices in Kirbyville and Jasper.

**SPONSOR:**

Joey Davis



**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:**

Because Hurricane Beryl impacted East Texas, JNEC received mutual assistance from electric cooperatives and contractors from South Texas, West Texas, and Southwest Louisiana. JNEC did not experience a lack of assistance or resources. The coordination between JNEC and the mutual assistance providers was efficient.

**SPONSOR:**

Joey Davis

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

**RESPONSE:**

JNEC did not stage prior to Hurricane Beryl impacting our service area. Internal staff was made aware of the potential threat Beryl could pose to JNEC's service area, and a line contractor company was contacted on Wednesday, July 3, 2024, to confirm their availability, but no staging areas were established.

**SPONSOR:**

Joey Davis

**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:**

All mutual assistance crews are briefed and assigned a Cooperative representative before working on JNEC's system. The briefing is timely and efficient.

**SPONSOR:**

Joey Davis

**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:**

Not applicable. The Cooperative is not a TDU that owns or leases any mobile generation plant facilities for dealing with widespread power outages.

**SPONSOR:**

Joey Davis

**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:**

Not applicable.

**SPONSOR:**

Joey Davis

**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:**

a. Total Customers Served by Rate Class:

Residential: 12,950

General Service: 6,445

Seasonal: 1,740

Commercial and Industrial – 50 kVa or less: 1,976

Commercial and Industrial – over 50 kVa: 128

Other Sales or Public Authorities: 521

Public Street and Highway Lighting: 34

Economic Development Service: 1

Churches and Schools: 40

b. Not available.

c. Not available.

d. Not available.

**SPONSOR:**

Joey Davis

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

**RESPONSE:**

JNEC averages seven meters per mile of line.

**SPONSOR:**

Joey Davis

**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. The Cooperative is not a TDU that owns or leases any mobile generation plant facilities for dealing with widespread outages.

**SPONSOR:**

Joey Davis



**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:**

Not applicable. The Cooperative is not a TDU that owns or leases any mobile generation plant facilities for dealing with widespread outages.

**SPONSOR:**

Joey Davis

**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:**

Not applicable.

**SPONSOR:**

Joey Davis

**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:**

Not applicable.

**SPONSOR:**

Joey Davis

**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:**

Not applicable.

**SPONSOR:**

Joey Davis

**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. JNEC identified critical infrastructures needed to provide mobile generation to support our effort in restoring power outages.
- b. JNEC has a memo of understanding with our resource partners.
- c. JNEC is familiar with the routes to accessing our resource partners.
- d. JNEC crews responsible for connecting mobile generation to our resource partners are familiar with energizing the facilities.
- e. No. Mobile generation facilities were not used during Hurricane Beryl.

**SPONSOR:**

Joey Davis

**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:**

Not applicable.

**SPONSOR:**

Joey Davis

**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:**

Not applicable.

**SPONSOR:**

Joey Davis

**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:**

Not applicable.

**SPONSOR:**

Joey Davis



**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:**

Not applicable.

**SPONSOR:**

Joey Davis

**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:**

Not applicable.

**SPONSOR:**

Joey Davis

**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:**

Not applicable.

**SPONSOR:**

Joey Davis

**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:**

Not applicable.

**SPONSOR:**

Joey Davis

**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:**

Not applicable.

**SPONSOR:**

Joey Davis

**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:**

Not applicable.

**SPONSOR:**

Joey Davis

**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.

**SPONSOR:**

Joey Davis

**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.

**SPONSOR:**

Joey Davis



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

**RESPONSE:**

Not applicable.

**SPONSOR:**

Joey Davis

**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.

**SPONSOR:**

Joey Davis