

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:

N/A.

SPONSOR:

C.H. Campbell

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. WCEC did not use mutual assistance during either event.
- b. N/A.
- c. N/A.
- d. N/A.

SPONSOR:

C.H. Campbell

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:

WCEC may accept or decline mutual assistance requests and offers, as needed.

SPONSOR:

C.H. Campbell

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.

SPONSOR:

C.H. Campbell

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:

N/A.

SPONSOR:

C.H. Campbell

STAFF 1-95 How did the rollout and deployment of mutual assistance during the events of Hurricane Beryl compared 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.

SPONSOR:

C.H. Campbell

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

RESPONSE:

N/A.

SPONSOR:

C.H. Campbell

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:

N/A.

SPONSOR:

C.H. Campbell

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. WCEC does not own or lease mobile generator facilities.

SPONSOR:

C.H. Campbell

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.

SPONSOR:

C.H. Campbell

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:

As of December 2023:

a. Total # of customers served by rate class		
Class 1	Residential	35,505
Class 2	Small Commercial - single phase	4,573
Class 3	Residential - 3PH	20
Class 4	Small Commercial - 3PH	779
Class 5	High Load - Large Power	3
Class 6	Small Commercial - Large Power	204
Class 8	Small Commercial - Quitman	43
Class 9	Public Street & Lighting - Quitman	1
Class 10	Public Street & Lighting - Public	2
		Total 41,130

b. Average demand (summer 2023)		
Class 1	Residential	16.78
Class 2	Small Commercial - single phase	27.98
Class 3	Residential - 3PH	9.18
Class 4	Small Commercial - 3PH	17.22
Class 5	High Load- Large Power	1,328.40
Class 6	Small Commercial-Large Power	117.96
Class 8	Small Commercial-Quitman	23.54
Class 9	Public Street Lighting-Quitman	-
Class 10	Public Street Lighting-Public	-

c. & d. Peak demand (summer 2023)		
Class 1	Residential	1,157
Class 2	Small Commercial - single phase	7,657
Class 3	Residential - 3PH	158
Class 4	Small Commercial - 3PH	11,922
Class 5	High Load - Large Power	1,375
Class 6	Small Commercial - Large Power	24,704
Class 8	Small Commercial - Quitman	391
Class 9	Public Street & Lighting - Quitman	-
Class 10	Public Street & Lighting - Public	-
TOTAL		47,364

SPONSOR:

Trey Teaff

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

RESPONSE:

Source Feeder	Name Feeder	Device	Density Meters/Mile
Ben Wheeler	Ben Wheeler	32301	11.04
Ben Wheeler	Little Dallas	32401	9.40
Ben Wheeler	North	32501	7.28
Cathey Cathey	North	28301	40.75
Cathey Cathey	South	28201	15.56
Cathey Cathey	West	28101	14.68
Clyde Brady	Possum Hollow	30501	12.30
Clyde Brady	Smith Chapel	30301	7.44
Clyde Brady	St Mary	30201	9.16
Clyde Brady	Winona	30401	11.05
Crow	Fellowship	2002	12.88
Crow	North	2001	8.23
Crow	South	2003	7.85
D.O. Aldridge	East	26201	7.46
D.O. Aldridge	West	26101	6.82
E. Benton	East	27301	6.96
E. Benton	Lake Fork	27201	25.70
E. Benton	North	27101	10.82
E. Benton	Quitman	27401	6.80
E. Burges	Corinth	25201	7.69
E. Burges	North	25101	7.98
E. Burges	Pruitt	25301	8.33
E. Burges	Sandflat	25401	7.91
E.O. Brown	North	29201	7.62
E.O. Brown	South	29301	10.91
E.O. Brown	West	29101	5.43
Faulk Dobbs	Big Sandy	11016	10.21
Faulk Dobbs	Pine Mills	11001	11.88
Faulk Dobbs	Red Springs	11060	7.83
Faulk Dobbs	West	11031	9.84
Garden Valley East	Carroll	9005	10.08
Garden Valley East	Duck Creek	9004	9.03
Garden Valley East	Twin Oaks	9003	9.93
Garden Valley West	Jamestown	9001	9.95
Garden Valley West	Union Oil	9002	9.92
Henry Edgar	Oakland	33301	10.40

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Source Feeder	Name Feeder	Device	Density Meters/Mile
Henry Edgar	Starr	33501	8.93
Hill Wilson	East	17050	11.59
Hill Wilson	North	17101	6.85
Hill Wilson	South	17020	7.65
J.D. Nichols	North	13005	4.59
J.D. Nichols	Pleasant Grove	13015	7.78
J.D. Nichols	West	13050	9.02
J.W. Weems	Cartwright	18010	6.97
J.W. Weems	Forest Hill	18020	10.72
J.W. Weems	Lone Grove	18040	8.74
J.W. Weems	Sharon	18301	8.68
Jarred Williamson	Little Hope	10050	7.44
Jarred Williamson	Ogburn	10201	8.58
Jarred Williamson	Stout	10101	6.98
Kennedy Sullivan	East	14058	9.26
Kennedy Sullivan	West	14001	9.17
Merrill Carby	Monticello	21001	10.34
Merrill Carby	Mt. Vernon	21002	7.15
Morris Chapel	North	22101	8.30
Morris Chapel	Pineview	22301	8.13
Morris Chapel	South	22201	9.17
Mt. Vernon	Glade Springs	1201	10.11
Mt. Vernon	Hwy 115 South	1101	10.47
Mt. Vernon	Mt. Vernon	1301	6.43
Mt. Vernon	Purley	1401	8.48
Pecan Hills	Pecan Hills	31501	22.24
Pecan Hills	South	31301	19.78
Pecan Hills	West	31401	10.35
Petro Hunt	Petro Hunt	13001	0.58
Puckett Ray	Hoard	19002	9.65
Puckett Ray	Mineola	19001	12.53
Puckett Ray	North	19203	7.07
Quitman North	East	5201	11.19
Quitman North	Hwy 37 South	5301	18.23
Quitman North	PO & Coop	5401	40.43
Quitman South	Hainsville	5601	9.15
Quitman South	Mott	5701	19.50
Quitman South	North & HS	5501	37.22
Sand Springs	Golden	7704	8.48
Sand Springs	Holbrook	7701	16.60
Sand Springs	L. Brenda	7703	16.28
Sand Springs	Mineola	7702	13.67
Tunnell Carpenter	Creagleville	20001	9.29
Tunnell Carpenter	East	20003	8.55

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Source Feeder	Name Feeder	Device	Density Meters/Mile
Tunnell Carpenter	North	20002	8.38
V.B. Shaw	East	23301	6.50
V.B. Shaw	Hainsville	23101	7.16
V.B. Shaw	North	23401	6.89
V.B. Shaw	South	23201	8.10
Walker-East	North	15001	10.83
Walker-East	South	15002	24.00
Walker-West	High School	15004	10.98
Walker-West	West	15003	19.99
Williamson Ziegler	Golden	12002	10.90
Williamson Ziegler	Salem	12001	9.84
Williamson Ziegler	School	12003	11.25
Winnsboro MP	North	3002	8.56
Winnsboro MP	West	3048	9.17

SPONSOR:

C.H. Campbell

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.

SPONSOR:

C.H. Campbell

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.

SPONSOR:

C.H. Campbell

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.

SPONSOR:

C.H. Campbell

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.

SPONSOR:

C.H. Campbell

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.

SPONSOR:

C.H. Campbell

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.

SPONSOR:

C.H. Campbell

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.

SPONSOR:

C.H. Campbell

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.

SPONSOR:

C.H. Campbell

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.

SPONSOR:

C.H. Campbell

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.

SPONSOR:

C.H. Campbell

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:

N/A.

SPONSOR:

C.H. Campbell

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.

SPONSOR:

C.H. Campbell

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.

SPONSOR:

C.H. Campbell

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:

N/A.

SPONSOR:

C.H. Campbell

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.

SPONSOR:

C.H. Campbell

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.

SPONSOR:

C.H. Campbell

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.

SPONSOR:

C.H. Campbell

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.

SPONSOR:

C.H. Campbell

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.

SPONSOR:

C.H. Campbell