

## MUTUAL AID AGREEMENT

In consideration of the mutual commitments given herein, each of the Signatories to this Mutual Aid Agreement agrees to render aid to any of the Signatories as follows:

1. Request for aid. The Requesting Signatory agrees to make its request in writing to the Aiding Signatory within a reasonable time after aid is needed and with reasonable specificity. The Requesting Signatory agrees to compensate the Aiding Signatory as specified in this Agreement and in other agreements that may be in effect between the Requesting and Aiding Signatories.
2. Discretionary rendering of aid. Rendering of aid is entirely at the discretion of the Aiding signatory. The agreement to render aid is expressly not contingent upon a declaration of a major disaster or emergency by the federal government or upon receiving federal funds.
3. Invoice to the Requesting Signatory. Within 90 days of the return to the home work station of all labor and equipment of the Aiding Signatory, the Aiding Signatory shall submit to the Requesting Signatory an invoice of all charges related to the aid provided pursuant to this Agreement. The invoice shall contain only charges related to the aid provided pursuant to this Agreement.
4. Charges to the Requesting Signatory. Charges to the Requesting Signatory from the Aiding Signatory shall be as follows:
  - a) Labor force. Charges for labor force shall be in accordance with the Aiding Signatory's standard practices.
  - b) Equipment. Charges for equipment, such as bucket trucks, digger derricks, and other special equipment used by the aiding Signatory, shall be at the reasonable and customary rates for such equipment in the Aiding Signatory's locations.
  - c) Transportation. The Aiding Signatory shall transport needed personnel and equipment by reasonable and customary means and shall charge reasonable and customary rates for such transportation.
  - d) Meals, lodging and other related expenses. Charges for meals, lodging and other expenses related to the provision of aid pursuant to this Agreement shall be the reasonable and actual costs incurred by the Aiding Signatory.
5. Counterparts. The Signatories may execute this Mutual Aid Agreement in one or more counterparts, with each counterpart being deemed an original Agreement, but with all counterparts being considered one Agreement.
6. Execution. Each party hereto has read, agreed to and executed this Mutual Aid Agreement on the date indicated.

Date 10/20/14 Entity Wood County Electric Cooperative  
By Dustin Robinson  
Title CEO / General Manager

**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:**

CCECA did not need or call for mutual assistance.

**SPONSOR:**

Bart Bauer

**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 Cooperative did not require mutual assistance prior to, during or in the aftermath of Hurricane Beryl. But CCECA regularly assigns staff to outside crews; the staff communicates with headquarters during, and in the aftermath of storm events.

**SPONSOR:**

Bart Bauer

**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:**

Not applicable. But CCECA regularly evaluates outages and determines if and when assistance is needed.

**SPONSOR:**

Bart Bauer

**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:**

None. The Cooperative did not foresee the need to utilize mutual assistance during Hurricane Beryl based on our geographic positioning.

**SPONSOR:**

Bart Bauer

**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. None.
- b. None.
- c. None.
- d. N/A.

**SPONSOR:**

Bart Bauer

**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 any resources offered for mutual assistance, as may be needed under the circumstances.

**SPONSOR:**

Bart Bauer

**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:**

None; not applicable. The Cooperative did not utilize mutual assistance for this event.

**SPONSOR:**

Bart Bauer

**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; not applicable.

**SPONSOR:**

Bart Bauer

**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.

**SPONSOR:**

Bart Bauer

**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:**

Bart Bauer

**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:**

Bart Bauer

**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 does not own or lease any mobile generation plant facilities.

**SPONSOR:**

Bart Bauer

**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:**

Bart Bauer

**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. As of December 31, 2023, consumers by rate class were:

Residential	21,766
Public Authority	223
Small Commercial	1,528
Large Commercial	2
- b. Average demand by rate class (Summer 2023):

Residential	Unknown, not currently tracked
Public Authority	Unknown, not currently tracked
Small Commercial	Unknown, not currently tracked
Large Commercial	Unknown, not currently tracked
- c. Peak demand by rate class (Summer 2023):

Residential	Unknown, not currently tracked
Public Authority	Unknown, not currently tracked
Small Commercial	Unknown, not currently tracked
Large Commercial	Unknown, not currently tracked
- d. Net peak demand by rate class (Summer 2023):

Residential	Unknown, not currently tracked
Small Commercial	Unknown, not currently tracked
Large Commercial	Unknown, not currently tracked

**SPONSOR:**

Bart Bauer

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

**RESPONSE:**

CCECA had widespread outages and our average meters per mile of line is 6.52 as of 2023.

Sub-Feeder	Meters per Mile
0101	7.27
0102	5.19
0103	4.85
0104	5.94
0201	5.21
0301	8.24
0303	7.25
0304	5.99
0305	7.57
0401	6.15
0402	5.70
0403	6.45
0501	8.71
0502	6.30
0503	7.67
0504	8.09
0701	10.16
0702	19.89
0703	12.28
0801	21.42
0802	16.62
0803	8.44
1001	6.92
1101	11.92
1102	7.73
1103	11.71
1104	10.92
1201	9.38
1202	16.01
1203	10.22
1401	12.69
1402	9.88
1403	8.42
1404	4.50

**SPONSOR:**

Bart Bauer

**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:**

Bart Bauer

**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:**

Bart Bauer

**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:**

Bart Bauer

**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:**

Bart Bauer

**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:**

Bart Bauer

**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:**

Bart Bauer

**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:**

Bart Bauer

**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:**

Bart Bauer

**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:**

Bart Bauer

**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:**

Bart Bauer

**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:**

Bart Bauer

**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:**

Bart Bauer

**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:**

Bart Bauer

**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:**

Bart Bauer

**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:**

Bart Bauer

**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:**

Bart Bauer

**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:**

Bart Bauer

**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:**

Bart Bauer

**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:**

Bart Bauer