

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:

MVEC has not leased or procured any mobile generation facilities or equipment.

SPONSOR: Domitilo Cantu

PREPARER: Domitilo Cantu

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:

MVEC has not leased or procured any mobile generation facilities or equipment.

SPONSOR: Domitilo Cantu

PREPARER: Domitilo Cantu

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.

TWACS Rate Class	
GEN441	18417
GEN441NET	59
IRR341	137
IRR361	12
LPI551	44
LPI561	846
LPI561NET	6
RES111	125682
RES111NET	1952
Grand Total	147155

- b. No data on this
- c. No data on this
- d. No data on this

SPONSOR: Carlos Herrera, Domitilo Cantu

PREPARER: Domitilo Cantu

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

RESPONSE:

MVEC did not have impacted areas from the May 2024 Derecho or Hurricane Beryl.

SPONSOR: Domitilo Cantu

PREPARER: Domitilo Cantu

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:

MVEC has not leased or procured any mobile generation facilities or equipment.

SPONSOR: Domitilo Cantu

PREPARER: Domitilo Cantu

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:

MVEC has not leased or procured any mobile generation facilities or equipment.

SPONSOR: Domitilo Cantu

PREPARER: Domitilo Cantu

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:

MVEC has not leased or procured any mobile generation facilities or equipment.

SPONSOR: Domitilo Cantu

PREPARER: Domitilo Cantu

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:

MVEC has not leased or procured any mobile generation facilities or equipment.

SPONSOR: Domitilo Cantu

PREPARER: Domitilo Cantu

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:

MVEC has not leased or procured any mobile generation facilities or equipment.

SPONSOR: Domitilo Cantu

PREPARER: Domitilo Cantu

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:

MVEC IS NOT A TDU

- a. Yes, they are outlined on our GIS system
- b. No
- c. No
- d. MVEC has not leased or procured any mobile generation facilities or equipment.
- e. MVEC has not leased or procured any mobile generation facilities or equipment.

SPONSOR: Domitilo Cantu

PREPARER: Domitilo Cantu

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:

MVEC has not leased or procured any mobile generation facilities or equipment.

SPONSOR: Domitilo Cantu

PREPARER: Domitilo Cantu

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:

MVEC has not leased, procured, or borrowed any mobile generation facilities or equipment.

SPONSOR: Domitilo Cantu

PREPARER: Domitilo Cantu

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:

MVEC has not leased, procured, or borrowed any mobile generation facilities or equipment.

SPONSOR: Domitilo Cantu

PREPARER: Domitilo Cantu

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:

MVEC has not leased, procured, or borrowed any mobile generation facilities or equipment.

SPONSOR: Domitilo Cantu

PREPARER: Domitilo Cantu

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:

MVEC has not leased, procured, or borrowed any mobile generation facilities or equipment.

SPONSOR: Domitilo Cantu

PREPARER: Domitilo Cantu

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:

MVEC has not leased, procured, or borrowed any mobile generation facilities or equipment. Nor was MVEC affected by Hurricane Beryl.

SPONSOR: Domitilo Cantu

PREPARER: Domitilo Cantu

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:

MVEC has not leased, procured, or borrowed any mobile generation facilities or equipment. Nor was MVEC affected by Hurricane Beryl.

SPONSOR: Domitilo Cantu

PREPARER: Domitilo Cantu

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: Domitilo Cantu

PREPARER: Domitilo Cantu

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: Domitilo Cantu

PREPARER: Domitilo Cantu

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: Domitilo Cantu

PREPARER: Domitilo Cantu

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: Domitilo Cantu

PREPARER: Domitilo Cantu

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: Domitilo Cantu

PREPARER: Domitilo Cantu

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: Domitilo Cantu

PREPARER: Domitilo Cantu