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PROJECT NO. 56822

INVESTIGATION OF EMERGENCY § PUBLIC UTILITY COMMISSION
PREPAREDNESS AND RESPONSE BY §
UTILITIES IN HOUSTON AND § OF TEXAS
SURROUNDING COMMUNITIES §

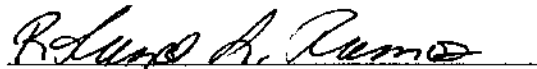
**ROBSTOWN UTILITY SYSTEM'S RESPONSE TO COMMISSION STAFF'S FIRST
REQUEST FOR INFORMATION TO TARGETED ELECTRIC MOUS
QUESTION NOS. STAFF 1-1 THROUGH 1-120**

TO: John Lajzer, Public Utility Commission of Texas, 1701 N. Congress Ave., Austin, Texas
78711

Robstown Utility System ("RUS") files these responses to Commission Staff's First Request for Information to Targeted Electric MOUS, Question Nos Staff 1-1 through 1-120 ("Staff's First RFIs to MOUs"). Commission Staff directed that responses to Staff's First RFIs to MOUs be filed by August 30, 2024, thus these responses are timely filed. RUS stipulates that its responses may be treated by all parties as if they were filed under oath.

Dated: August 29, 2024,

Respectfully Submitted,



Roland L. Ramos
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Section-1: Electric Utilities - Emergency Planning and Event Response		Response	Sponsor
1.1	<p>Provide the following information concerning the last hurricane or major storm drill conducted in 2024:</p> <p>a. The date the drill was conducted;</p> <p>b. The category of hurricane drilled and any conditions (e.g., where the hurricane made landfall, date hurricane made landfall, status of infrastructure and vegetation management activities in affected area, aid received vs aid requested from mutual assistance programs, total number of customers in anticipated affected area) used in the drill;</p> <p>c. A description as to how the drill conducted in 2024 differed materially from the previous annual drill;</p> <p>d. The identity of all third-party vendors that assisted in either conducting or preparations for the 2024 hurricane drill;</p> <p>e. The identity of all other electric, water, sewer, or telecommunication utilities that were invited to participate in your 2024 hurricane drill and a description of their participation;</p> <p>f. The identity of all local government, trade associations, medical and eldercare facilities, community organizations, PGCs, and REPs that were invited to participate in your 2024 hurricane drill and a description of their participation;</p> <p>g. How performance during the 2024 hurricane drill was measured; and</p> <p>h. Any feed-back whether internally or externally from a third-party vendor or party invited to participate in the 2024 hurricane drill.</p>	<p>a) Robstown Utility Systems (RUS) participated in the Nueces County hurricane drill and conference on 5/1 – 5/2. All RUS Department Managers and Assistants attended the conference and drill.</p> <p>b) The drill includes a variety of Hurricane levels and scenarios.</p> <p>c) The 2024 drill was not materially different from the previous annual drills.</p> <p>d) TDEM, TEEKS and CBEMA coordinated the conference and drill.</p> <p>e) Multiple other agencies and entities from Nueces County (and from outside the County) attended the conference.</p> <p>f) Multiple other agencies and entities from Nueces County (and from outside the County) attended the conference.</p> <p>g) TEEKS provided training hours and certificates for participation in the drill.</p> <p>h) Feedback on the drill was provided by the drill facilitators during the session(s).</p>	Roland L. Ramos, Superintendent of Utilities
1.2	<p>Do you ever seek participation of your customers during a hurricane drill? If yes, please provide a description of their level of involvement.</p>	RUS participates in the annual Nueces County Hurricane Preparedness Conference and drill. Multiple utilities, agencies and customers are invited to participate.	Roland L. Ramos, Superintendent of Utilities
1.3	<p>Are actual events and conditions experienced during a previous hurricane or storm used in next year's hurricane or major storm drill? If yes:</p> <p>a. How long would an actual storm be used to set the conditions for future hurricane drills?</p> <p>b. What hurricanes and major storms were used to set the conditions for the 2024 hurricane drill?</p>	Yes. Actual storms situations and lessons learned from past storms are utilized at the Nueces County Hurricane Preparedness Conference and drill.	Roland L. Ramos, Superintendent of Utilities
1.4	<p>Please identify any electric, water, sewer, or telecommunication utilities that invited you to participate in their 2024 hurricane or major storm drill.</p>	RUS participates in the annual Nueces County Hurricane Preparedness Conference and drill. Multiple utilities, agencies and customers are invited to participate.	Roland L. Ramos, Superintendent of Utilities
1.5	<p>Please identify all resources, internal or external, used for weather or storm tracking purposes before July 8, 2024.</p>	RUS utilizes the National Weather Service; the Weather Channel; and receives weather and grid conditions updates from LCRA and ERCOT.	Roland L. Ramos, Superintendent of Utilities
1.6	<p>How many days before projected landfall do you start tracking storms that could affect or disrupt operations within your service area?</p>	RUS monitors conditions in the Atlantic and Gulf of Mexico to track all storms that are predicted to have a potential impact along the Texas coast. The number of days can vary depending on the projected path and speed of the tropical depression, tropical storm or hurricane.	Roland L. Ramos, Superintendent of Utilities
1.7	<p>How many days before projected landfall did you start tracking the storm eventually named Hurricane Beryl?</p>	RUS started tracking Hurricane Beryl on 7/4/24.	Roland L. Ramos, Superintendent of Utilities

1.8	Do you check the functionality or performance of your outage tracker as part of your regular storm preparation procedures?	RUS does not have an OMS system or an outage tracking system.	Roland L. Ramos, Superintendent of Utilities
1.9	How far in advance of landfall did you initiate requests for mutual assistance?	RUS did not require any mutual assistance related to Hurricane Beryl.	Roland L. Ramos, Superintendent of Utilities
1.10	Provide information as to how restoration efforts are prioritized, and resources are allocated following a hurricane or major storm. For purposes of this question, please provide how these prioritizations and allocation guidelines were used in practice during your response to Hurricane Beryl.	In a major or significant outage, the RUS standard approach is included in the RUS EOP (RUS EOP – Annex B). The City prioritizes restoring power to the most accounts as possible, by focusing on the RUS main distribution backbone (feeders) and is also prioritizing various types of critical loads, including City W/WW loads as well as nursing homes and other listed Critical Accounts.	Roland L. Ramos, Superintendent of Utilities
1.11	Describe the procedures during an emergency for handling complaints and for communicating with the public; the media; customers; the commission; the Office of Public Utility Counsel (OPUC); local and state governmental entities, officials, and emergency operations centers, the reliability coordinator for your Company's power region; and critical load customers directly served by the entity.	These procedures for communicating with various entities and stakeholders are in the RUS EOP (RUS EOP – Section-2). During an emergency RUS handles complaints and for communicating with the following constituencies: <ul style="list-style-type: none"> ▪ The public; ▪ the media; ▪ customers; ▪ the commission; ▪ the Office of Public Utility Counsel (OPUC); ▪ local and state governmental entities, ▪ officials, ▪ and emergency operations centers, ▪ ERCOT; and ▪ critical load customers directly served by the entity. 	Roland L. Ramos, Superintendent of Utilities
1.12	Does your company use an operating condition system? If yes, define each level of the operating condition system and actions taken at each level. Please include citations to the relevant section(s) of your EOP filed with the PUCT when answering this question.	RUS utilizes the following emergency levels. These levels are contained in the RUS EOP (RUS EOP – Section 5).	Roland L. Ramos, Superintendent of Utilities
1.13	Explain the system and tools used to manage all emergency response assignments. Your response should include management of mutual assistance and contract personnel and consider needed food and lodging facilities.	The system and tools used to manage all emergency response assignments are contained in the RUS EOP (RUS EOP – Section 4).	Roland L. Ramos, Superintendent of Utilities
1.14	How far in advance of the May 2024 Derecho and Hurricane Beryl did you initiate emergency preparations? Describe the timeframes for the preparation work in anticipation of emergency operations plan activation. Please include citations to the relevant section(s) of your EOP filed with the PUCT when answering this question.	RUS activated the RUS EOP for Hurricane Beryl on 7/5/2024 2:45pm (P) Level Pre-Emergency Preparation	Roland L. Ramos, Superintendent of Utilities
1.15	Please provide a timeline of your Company's response to the May 2024 Derecho and Hurricane Beryl.	N/A. No responses to these storms.	Roland L. Ramos, Superintendent of Utilities

1.16	Please detail the extent and duration of outages experienced by your customers during and in the aftermath of the May 2024 Derecho and Hurricane Beryl . Include the total number of customers affected; minimum, maximum, and average hours of service interruptions; and maximum and average time to service restoration in your response.	RUS did not experience storm outages during the May-2024 Derecho or Hurricane Beryl.	Roland L. Ramos, Superintendent of Utilities
1.17	Provide the following information concerning your service territory : a. Identify the geographic areas that experienced the highest number of outages and longest duration of outage due to the May 2024 Derecho . Your response should identify the neighborhood, city, zip code, and county if possible. b. Identify the geographic areas that experienced the highest number of outages and longest duration of outage due to Hurricane Beryl . Your response should identify the neighborhood, city, zip code, and county if possible. c. Identify or describe the factors that contributed to the areas identified in response to subparts (a) and (b) as being particularly vulnerable .	a) RUS did not experience outages due to the May 2024 Derecho. b) RUS did not experience outages due to Hurricane Beryl. c) N/A	Roland L. Ramos, Superintendent of Utilities
1.18	Describe any challenges in restoring operations your Company encountered due to the May 2024 Derecho or Hurricane Beryl .	N/A	Roland L. Ramos, Superintendent of Utilities
1.19	Please provide a copy of the after-action reports or provide a date by when the action reports will be completed for the May 2024 Derecho and Hurricane Beryl .	N/A	Roland L. Ramos, Superintendent of Utilities
1.20	Please provide any additional information and describe any concerns that may be helpful to this investigation.	No additional information or concerns.	Roland L. Ramos, Superintendent of Utilities
Section-2: Electric Utilities Communication and Coordination		Response	Sponsor
1-21	Provide the following information concerning the communication strategy and policy in place before July 8,2024 : a. What consideration is given to local governments, community organizations, and other electric, water, sewer, and telecommunication utilities concerning your communication strategy after a hurricane or major storm in your service territory? b. Describe any augmentation to staffing at call centers or help desks that would occur in advance of or after a hurricane or major storm entered your service territory . c. For transmission and distribution utilities, please describe how your company coordinates communication to end-use customers with retail electric providers .	a) After a major storm, RUS emergency operations personnel strategy is to communicate to area governmental entities, utilities, and other community organizations as needed. b) RUS utilizes call center services from CRC Cooperative Response Center. Augmentation would be considered on a case by case basis. c) RUS utilizes social media and the RUS website to communicate to end-use customers.	Roland L. Ramos, Superintendent of Utilities
1-22	Describe your communication strategy with the public before, during, and after the May 2024 Derecho and Hurricane Beryl and by what means these communications were conducted .	RUS utilizes social media and the RUS website to communicate to end-use customers. The May 2024 Derecho and Hurricane Beryl only required standard pre-storm preparation communications.	Roland L. Ramos, Superintendent of Utilities
1-23	Please provide any available data regarding customer feedback you received in response to your service restoration efforts during and in the aftermath of Hurricane Beryl .	RUS did not have any restoration during and in the aftermath of Hurricane Beryl.	Roland L. Ramos, Superintendent of Utilities
1-24	What steps are being taken to improve coordination and communication with local governments, medical and eldercare facilities, community organizations, trade associations, and other similar organizations for future significant weather events?	RUS continually works to improve coordination and to open lines of communication with all area agencies and stakeholders. This is primarily done by developing relationships with local and regional organizations and stakeholders.	Roland L. Ramos, Superintendent of Utilities

1-25	What steps are being taken to improve coordination and communication with other electric, water, sewer, and telecommunication utilities for future significant weather events?	No additional steps to improve coordination and communication with other electric, water, sewer, and telecommunication utilities for future significant weather events are being taken at this time.	Roland L. Ramos, Superintendent of Utilities
1-26	Provide the following information concerning call centers and help desks used by your company before July 8, 2024: a. How many people work in call centers or help desks? b. Of these people, please provide the percentage of these employees that are full-time employees (FTE), contracted labor, or temporary/seasonal workers. c. What is the target wait time or response time for calls? d. What is the target resolution time for calls? e. Provide a detailed description of company-specific training provided to call center and help desk operators concerning major outages and major weather events including, but not limited to, hurricanes and high wind events. f. What is the maximum call volume for the call centers or help desks that were available and in operation during or in the aftermath of Hurricane Beryl?	RUS utilizes call center services from CRC Cooperative Response Center (CRC) for calls after standard office hours. a) During regular office hours 4 FTEs plus 12 additional FTES are responsible for answering all incoming calls. After standard business office hours, all incoming calls are handled by CRC. b) RUS personnel are 100% FTEs. c) During regular office hours calls are typically answered without delay, but if multiple incoming calls occur, calls are typically answered within one minute. d) Target resolution is typically within 10-15 minutes. e) Internal RUS personnel receive ongoing on-the-job training in all aspects of customer service, including how to process outage calls. f) RUS did not have calls during or in the aftermath of Hurricane Beryl.	Roland L. Ramos, Superintendent of Utilities
1-27	Provide the daily average and peak call volume to your call centers or help desks during or in the aftermath of Hurricane Beryl . For purposes of this question, please provide responses for each day from July 8, 2024, through the date power was restored to at least 99% of the customers in the service territory in the Impacted Area.	RUS utilizes call center services from CRC Cooperative Response Center. RUS was not impacted by Hurricane Beryl and did not have calls related to Hurricane Beryl.	Roland L. Ramos, Superintendent of Utilities
1-28	Describe how you communicated and shared information on recovery resources and updates with local and state leaders as well as your customers during leading up to, during, and in the aftermath of Hurricane Beryl.	RUS was not impacted by Hurricane Beryl and did not communicate or share information with any stakeholders.	Roland L. Ramos, Superintendent of Utilities
1-29	Please indicate whether calls incoming to your call centers, help desks, or priority call desks are recorded, and if so, provide your retention schedule for the captured calls.	RUS was not impacted by Hurricane Beryl and did not have any incoming calls.	Roland L. Ramos, Superintendent of Utilities
1-30	If calls incoming to your priority call desks are not recorded, please indicate if incoming calls are logged or otherwise tracked . If tracked or logged, please provide a copy of all logged or otherwise tracked calls to the priority call desk during or in the aftermath of Hurricane Beryl.	RUS was not impacted by Hurricane Beryl and did not have any incoming calls. During standard business hours, calls are not recorded or logged. CRC records all calls that come in after standard business hours.	Roland L. Ramos, Superintendent of Utilities
1-31	Please provide an audio copy and transcript of any pre-recorded messages related to either the May 2024 Derecho or Hurricane Beryl used by your call centers or help desks and the date these messages were utilized.	RUS did not provide any pre-recorded messages or transcripts for the May 2024 Derecho or Hurricane Beryl.	Roland L. Ramos, Superintendent of Utilities
1-32	2024: a. The date the outage tracker was rolled out to customers . b. The last date the software underpinning the outage tracker was updated . c. whether the outage tracker was functioning during the May 2024 Derecho and Hurricane Beryl as intended or provide an explanation as to why not . d. Whether the outage tracker was mobile-friendly ;	a) N/A. RUS does not have an Outage Management System (OMS) or Outage Tracker. b) N/A. RUS does not have an Outage Management System (OMS) or Outage Tracker. c) N/A. RUS does not have an Outage Management System (OMS) or Outage Tracker. d) N/A. RUS does not have an Outage Management System (OMS) or Outage Tracker. e) N/A. RUS does not have an Outage Management System (OMS) or Outage Tracker. f) N/A. RUS does not have an Outage Management System (OMS) or Outage Tracker.	Roland L. Ramos, Superintendent of Utilities

	<p>e. the languages supported by the outage tracker;</p> <p>f. Whether the outage tracker captured circuit-specific or meter-specific information or both.</p> <p>g. Whether the outage tracker was cloud-based or operated through an on premise server?</p> <p>h. The maximum number of simultaneous users the outage tracker was designed to accommodate.</p> <p>i. Whether you had internal facing redundancies/contingencies for outage tracking, and if so if these redundancies/contingencies were utilized during your response to Hurricane Beryl.</p> <p>j. The date of the last stress or load test of the outage tracker.</p>	<p>g) N/A. RUS does not have an Outage Management System (OMS) or Outage Tracker.</p> <p>h) N/A. RUS does not have an Outage Management System (OMS) or Outage Tracker.</p> <p>i) N/A. RUS does not have an Outage Management System (OMS)</p> <p>j) N/A. RUS does not have an Outage Management System (OMS) or Outage Tracker.</p>	
1-33	Provide daily total and peak numbers of users accessing your outage tracker in the greater Houston area during each day of the May 2024 Derecho event.	N/A. RUS does not have an Outage Management System (OMS) or Outage Tracker.	Roland L. Ramos, Superintendent of Utilities
1-34	Provide the daily total and peak number of users accessing your outage tracker in the Impacted Area starting from July 8,2024 through the date service was restored to 100% of your service territory.	N/A. RUS does not have an Outage Management System (OMS) or Outage Tracker.	Roland L. Ramos, Superintendent of Utilities
1-35	Describe any processes or policies adopted by your company as contingencies to inform customers about service outages and estimated restoration times in the event the outage tracker is offline.	RUS does not have an Outage Management System (OMS) and relied on established policies to communicate with and inform customers about any outage and restoration times.	Roland L. Ramos, Superintendent of Utilities
1-36	Please indicate if the processes or policies described in your response to Staff 1-35 were utilized during either the May 2024 Derecho event or in the aftermath of Hurricane Beryl. If they were, please identify the dates the identified processes and policies were activated.	RUS activated the RUS EOP on 7/5/24 2:45 (P) Pre-Emergency Preparation for Hurricane Beryl. Other than preparation activities and tasks, RUS did not utilize any emergency operations processes or policies for the May 2024 Derecho event or in the aftermath of Hurricane Beryl.	Roland L. Ramos, Superintendent of Utilities
1-37	Please provide a breakdown of smart meters currently in service for each county in your service territory that was included within the Impacted Area. In providing a response to this question, please provide both raw numbers and answers as a percentage of total customers in each county.	RUS does not have AMI system or smart meters on electric accounts.	Roland L. Ramos, Superintendent of Utilities
1-38	Provide the date and method (e.g., email, phone call, text message) you initially contacted local governments in the Impacted Area.	RUS did not formally contact local governments during the Derecho and Hurricane Beryl.	Roland L. Ramos, Superintendent of Utilities
1-39	Describe what processes, if any, you had in place on or before July 8,2024, to contact medical and eldercare facilities or critical infrastructure (e.g., police stations, firehouses, TV stations) in advance of a hurricane or major storm. Please include citations to the relevant section(s) of your EOP filed with the PUCT when answering this question.	RUS coordinates and communicates across City departments and reaches out to other critical accounts in advance of hurricanes and major storms. This process is detailed in the RUS EOP (RUS EOP – Section 2).	Roland L. Ramos, Superintendent of Utilities
1-40	If your company has a process to contact critical care facilities, provide the date and method (e.g., email, phone call, text message) you initially contacted medical facilities, eldercare facilities, or critical infrastructure (e.g., police stations, firehouses, TV stations) in advance of Hurricane Beryl.	RUS did not formally contact critical care facilities in advance of Hurricane Beryl, due to the forecast of limited impact to the RUS service area.	Roland L. Ramos, Superintendent of Utilities
1-41	Please describe how you communicate and with what frequency you communicate with critical care and at-risk customers about service outages and restoration efforts.	RUS communicates with critical care and at-risk customers about service outages and restoration on an as-needed basis.	Roland L. Ramos, Superintendent of Utilities

1-42	For ERCOT-located utilities, please describe any communication with interconnected power generation companies regarding their operational status during Hurricane Beryl.	N/A. RUS does not have any interconnections with PGCs.	Roland L. Ramos, Superintendent of Utilities
Section-3: Electric Utilities - Customer Restoration Workflow		Response	Sponsor
1-43	Please state whether you have a service restoration plan regarding service outages caused by extreme or emergency weather events. If you do, please provide a copy of that plan(s). Please include citations to the relevant section(s) of your EOP filed with the PUCT when answering this question.	RUS' service restoration plan and procedures are contained in the RUS EOP (Annex B), which has been filed with the Commission.	Roland L. Ramos, Superintendent of Utilities
1-44	Please describe the procedures followed for customer restoration of service, including prioritization criteria and timelines for restoration or service. Please note if these policies may lead to quicker restoration of service for an area of your service territory relative to the others and why.	RUS's service restoration plan and procedures are contained in the RUS EOP (Annex B), which has been filed with the Commission.	Roland L. Ramos, Superintendent of Utilities
1-45	Please describe and explain any changes or modifications made to your service restoration plan(s) during and in the aftermath of the May 2024 Derecho or Hurricane Beryl.	RUS did not make any changes or modifications to the RUS service restoration plan(s) during and in the aftermath of the May 2024 Derecho or Hurricane Beryl.	Roland L. Ramos, Superintendent of Utilities
1-46	Please provide a county-by-county summary of date on which and number of damage assessment, vegetation, and linemen crews that you deployed to assess and begin service restoration efforts after Hurricane Beryl made landfall in the Impacted Area.	RUS did not conduct a damage assessment and did not deploy crews related to restoration efforts for Hurricane Beryl.	Roland L. Ramos, Superintendent of Utilities
1-47	Please provide a county-by-county summary of the percentage of your customers that did not have service due to outages caused by Hurricane Beryl for each day from the day Hurricane Beryl made landfall in the Impacted Area to when service was fully restored to your customers.	RUS did not any service outages caused by Hurricane Beryl.	Roland L. Ramos, Superintendent of Utilities
1-48	Please describe how calls received by your call centers during and after Hurricane Beryl were incorporated in your service restoration workflow and processes.	RUS utilizes call center services from CRC Cooperative Response Center.	Roland L. Ramos, Superintendent of Utilities
1-49	Please describe your coordination efforts with local, state, and federal agencies, as well as any other stakeholders regarding service restoration before, during, and after Hurricane Beryl. Please provide details of any formal agreements or understandings with these parties.	RUS did not coordinate with local, state, and federal agencies, as well as any other stakeholders regarding service restoration before, during, and after Hurricane Beryl because RUS did not experience significant outages related to the storm.	Roland L. Ramos, Superintendent of Utilities
1-50	Excluding the need to clear significant volumes of vegetation, please identify and described any major challenges you experienced during the process of restoring service to your customers before, during, and after Hurricane Beryl and any solutions implemented to address those challenges.	N/A. RUS did not experience any outages due to Hurricane Beryl.	Roland L. Ramos, Superintendent of Utilities
1-51	Please describe any lessons learned about restoring service to customers during Hurricane Beryl and how what you learned will inform restoration efforts in the future.	N/A. RUS did not have any lessons learned from Hurricane Beryl storm.	Roland L. Ramos, Superintendent of Utilities
1-52	Does your utility employ the National Incident Management System? If yes, please provide the date on which your utility starting using NIMS as its framework for managing emergency event response.	RUS had emergency personnel that utilize NIMS, and the RUS Electric Utility is able to implement NIMS to the extent that is practical.	Roland L. Ramos, Superintendent of Utilities
1-53	Are your emergency response personnel trained in Incident Command System processes? If not, please describe any training your emergency event management personnel have received and how they interact with local and state officials and other utilities.	Yes. RUS emergency response personnel are trained in ICS.	Roland L. Ramos, Superintendent of Utilities

Section-4: Distribution Infrastructure		Response	Sponsor
1-54	Please explain your process for evaluating and replacing distribution poles . Please include an explanation for the following in your response: a. How frequently this evaluation is conducted; b. What criteria you utilize for this evaluation; c. When you decide to replace the distribution pole.	RUS contracts with a Pole Inspection contractor to survey the RUS system. a) RUS typically contracts for a system-wide pole evaluation on a 10-year cycle. b) The pole evaluation process includes physical inspection and observational information. c) Pole replacements are based on the evaluation reports from the pole inspection contractor. Additionally, RUS Electric Department personnel observe the poles on an ongoing basis, and create work orders to evaluate poles that are identified as potentially in need of replacement.	Roland L. Ramos, Superintendent of Utilities
1-55	Please provide your minimum required right-of-way (ROW) width for both 3-phase and single-phase distribution lines .	RUS minimum ROW for single-phase and three-phase is 20 feet.	Roland L. Ramos, Superintendent of Utilities
1-56	Identify all feeders on your distribution system affected by Hurricane Beryl or the May 2024 Derecho and provide the following for each identified feeder in MS Excel format: a. The quantity and percentage of each installed pole type (e.g., wood, composite, steel, concrete, other) on the feeder before Hurricane Beryl; b. The quantity and percentage of pole failures, by pole type, due to Hurricane Beryl; c. Identify the primary cause of failure for each pole type on the feeder (e.g., trees, branches, wind, or other); d. Identify the primary point of failure of the poles (e.g., crossarm failure, pole leaning, pole break, or other); e. NESC construction strength and overload factors the feeder is currently built to; f. Identify which feeders are in your plans to rebuild to a higher wind loading standard; and g. Provide an estimate for when identified rebuilds will commence.	RUS did not have any distribution feeders impacted by Hurricane Beryl or the May 2024 Derecho. a) N/A b) N/A c) N/A d) N/A e) N/A f) N/A g) N/A	Roland L. Ramos, Superintendent of Utilities
1-57	If your distribution system includes feeders with poles taller than 60-feet above ground level , please provide the following: a. Identify each feeder that has any number of poles meeting this criteria; b. Explain the damage experienced on these lines due to either the May 2024 Derecho or Hurricane Beryl; and c. Explain the design criteria for these types of lines.	RUS does not have any 60-foot poles on the RUS distribution system. a) N/A b) N/A c) N/A	Roland L. Ramos, Superintendent of Utilities
1-58	Please explain your standard for distribution pole embedment . In your response, please explain if this standard has changed in the last 10 years.	RUS utilizes the 10% plus 2 fee rule to determine distribution pole embedment.	Roland L. Ramos, Superintendent of Utilities
1-59	Please provide the standard distribution pole size and class for both single and three phase lines on your system within the Impacted Area .	RUS's distribution system was not impacted by the Hurricane Beryl or the May 2024 Derecho.	Roland L. Ramos, Superintendent of Utilities
1-60	Please explain the NESC construction strength and overload factors your distribution lines were built to in the past .	RUS distribution system was constructed to NESC strength and overload factors in effect at the time of construction.	Roland L. Ramos, Superintendent of Utilities

1-61	Please explain any new NESC construction strength and overload factors you adopted for distribution lines in the last two years to improve system resiliency.	RUS has not adopted any new construction strength and overload factors you adopted for distribution lines in the last two years.	Roland L. Ramos, Superintendent of Utilities
1-62	Please provide the following information regarding distribution feeders in the Impacted Area that did not lose power during Hurricane Beryl and the May 2024 Derecho : a. Provide the designed criteria for these lines; b. The type of poles installed; c. The ROW widths; d. Explain if these lines are designed to the latest NESC construction strength and overload factors; and e. Explain if any distribution line experienced damage but remained standing.	RUS' distribution system was not impacted by Hurricane Beryl or the May 2024 Derecho. a) N/A b) N/A c) N/A d) N/A e) N/A	Roland L. Ramos, Superintendent of Utilities
1-63	Please provide the number of distribution poles that were in service before the May 2024 Derecho. In your response, please provide quantities by pole type and NESC wind loading criteria of the pole.	RUS does not currently have information regarding the inventory of distribution poles that were in service prior to the May 2024 Derecho.	Roland L. Ramos, Superintendent of Utilities
1-64	Please provide the total number of distribution poles that failed due to the May 2024 Derecho. In your response, please provide separate quantities for each pole type and NESC wind loading criteria for the poles that failed, and separately identify the number of pole failures caused by either high wind or structural loading from vegetation or debris.	RUS did not have any distribution poles (zero) fail due to the May 2024 Derecho event.	Roland L. Ramos, Superintendent of Utilities
1-65	Please provide the total number of distribution poles that failed due to Hurricane Beryl. In your response, please provide separate quantities for each pole type and NESC wind loading criteria for the poles that failed, and separately identify the number of pole failures caused by either high wind or structural loading from vegetation or debris.	RUS did not have any distribution poles (zero) fail due to Hurricane Beryl.	Roland L. Ramos, Superintendent of Utilities
1-66	For each distribution pole that failed due to the May 2024 Derecho or Hurricane Beryl, please provide the date of the last inspection and explain the planned frequency of those inspections. Additionally, please provide the most recent inspection report for each pole that failed.	RUS did not have any distribution poles fail due to the May 2024 Derecho or Hurricane Beryl.	Roland L. Ramos, Superintendent of Utilities
1-67	Should the PUCT require utilities to construct and maintain distribution feeder equipment located in a hurricane prone area to a certain NESC standard? If so, which ones? If no, why not?	RUS advocates the use of NESC construction standards.	Roland L. Ramos, Superintendent of Utilities
Section 5: Transmission Infrastructure		Response	Sponsor
1-68	Please explain your process for evaluating the hardening of transmission lines. If you file an annual storm hardening report under 16 TAC § 25.95, do not merely recite information provided in those filings. In your response, please include an explanation for the following: a. How frequently this evaluation is conducted? b. What criteria is utilized for this evaluation? c. When do you decide to harden transmission lines?	N/A. RUS does not own any transmission structures or conductor.	Roland L. Ramos, Superintendent of Utilities
1-69	Please provide the number of transmission structures that were in service before the May 2024 Derecho. In your response, please provide quantities by structure type and NESC wind loading criteria of the structure.	N/A. RUS does not own any transmission structures.	Roland L. Ramos, Superintendent of Utilities

1-70	Please provide the total number of transmission structures that failed due to the May 2024 Derecho . In your response, please provide separate quantities for each structure type and NESC wind loading criteria of the structure, and separately identify the number of structure failures caused by either high wind or structural loading from vegetation or debris.	N/A. RUS does not own any transmission structures.	Roland L. Ramos, Superintendent of Utilities
1-71	Please provide the total number of transmission structures that failed due to Hurricane Beryl . In your response, please provide separate quantities for each structure type and NESC wind loading criteria of the structure, and separately identify the number of structure failures caused by either high wind or structural loading from vegetation or debris.	N/A. RUS does not own any transmission structures.	Roland L. Ramos, Superintendent of Utilities
1-72	For each transmission structure that failed due to the May 2024 Derecho or Hurricane Beryl , please provide the date of the last inspection and explain the planned frequency of those inspections . Additionally, please provide the most recent inspection report for each structure that failed.	N/A. RUS does not own any transmission structures.	Roland L. Ramos, Superintendent of Utilities
Section 6: Vegetation Management		Response	Sponsor
1-73	Provide the following information concerning your vegetation management staff : a. Provide the current size of your vegetation management staff . Your response should include a separate figure for full-time staff and independent contractors . b. Provide the average size of your vegetation management staff over the last 5 years . Your response should include a separate figure for full-time staff and independent contractors. c. Please explain how you determined the appropriate level of full-time vegetation management staff for each of the last 5 years . d. Provide the cost difference per circuit-mile between using contractors versus in-house vegetation management crews . e. Whether you retain an arborist as part of your permanent vegetation management staff or have an arborist consult with your vegetation management crews .	a) RUS does not have personnel solely dedicated to vegetation management. The RUS Electric personnel (12 FTEs) conduct vegetation management on the RUS distribution system in an ongoing manner. b) RUS does not have personnel solely dedicated to vegetation management. The RUS Electric personnel (12 FTEs) conduct vegetation management on the RUS distribution system in an ongoing manner. c) RUS does not have personnel solely dedicated to vegetation management. The RUS Electric personnel (12 FTEs) conduct vegetation management on the RUS distribution system in an ongoing manner. d) N/A. RUS does not utilize vegetation management contract services. e) RUS does not retain an arborist or have an arborist on staff.	Roland L. Ramos, Superintendent of Utilities
1-74	Please describe the minimum clearance standard for vegetation along transmission and distribution power lines at various voltage levels and how these clearances were derived based on your service territory .	RUS utilizes clearance standards for vegetation established by NESC.	Roland L. Ramos, Superintendent of Utilities
1-75	Does your company incorporate any inspection of high customer count circuit segments to proactively identify problematic vegetation for circuits that may be outside their normal cycle period ?	RUS does not have high customer count circuit segments.	Roland L. Ramos, Superintendent of Utilities
1-76	Please provide inspection logs and field reports from workers who performed vegetation management services in the Impacted Area for the past five years .	RUS did not have impacted areas from the May 2024 Derecho or Hurricane Beryl.	Roland L. Ramos, Superintendent of Utilities
1-77	Does your company conduct proactive vegetation management on feeders located in hurricane prone areas ? If so, how far in advance of hurricane season do you send out vegetation management crews?	No. The City does not have any areas that are considered "hurricane prone". RUS considers the entire RUS distribution system to be "hurricane prone".	Roland L. Ramos, Superintendent of Utilities

1-78	Please provide a list of the circuits that experienced a vegetation-related outage during the May 2024 Derecho and Hurricane Beryl , and provide the following information pertaining to the circuits identified: a. The name of the circuit(s); b. The date, time, and duration of the outage; c. The voltage of the circuit(s); d. A description of the cause of the outage; and e. The NERC category (Grow-In, Fall-In, Blow-In) associated with the outage.	RUS did not have any circuits that experienced a vegetation-related outage during the May 2024 Derecho and Hurricane Beryl, a) N/A b) N/A c) N/A d) N/A	Roland L. Ramos, Superintendent of Utilities
1-79	Please provide aerial maps of circuits and their easements that experienced a vegetation-related outage during the May 2024 Derecho and Hurricane Beryl. Overlay the map with the circuits that received vegetation management treatment for the past 5 years, using a distinct color code for each year. Provide any additional information or details to show clarity.	RUS did not have any circuits that experienced a vegetation-related outage during the May 2024 Derecho and Hurricane Beryl,	Roland L. Ramos, Superintendent of Utilities
1-80	For the May 2024 Derecho and Hurricane Beryl, please provide the percentage of forced interruptions that were related to vegetation issues.	RUS did not have any circuits that experienced a vegetation-related outage during the May 2024 Derecho and Hurricane Beryl and therefore did not have any forced interruptions.	Roland L. Ramos, Superintendent of Utilities
1-81	What steps are being taken to address vegetation management and infrastructure issues that contributed to outages or were identified during restoration after the May 2024 Derecho and Hurricane Beryl?	RUS did not have any circuits that experienced a vegetation-related outage during the May 2024 Derecho and Hurricane Beryl and therefore did not have any forced interruptions.	Roland L. Ramos, Superintendent of Utilities
1-82	When did you last substantively review, augment, or modify your vegetation management plan before July 8, 2024?	N/A. RUS does not have a Vegetation Management Plan.	Roland L. Ramos, Superintendent of Utilities
1-83	What percentage of vegetation-related outages were caused by trees or branches outside of the easement or right of way? In responding to this question, please provide both an overall percentage and a breakdown for each county within your service territory that was affected by the May 2024 Derecho or within the Impacted Area for Hurricane Beryl.	RUS did not have any circuits that experienced a vegetation-related outage during the May 2024 Derecho and Hurricane Beryl and therefore did not have any forced interruptions.	Roland L. Ramos, Superintendent of Utilities
1-84	Describe your programs or initiatives that are designed to work with property owners to address potentially hazardous vegetation management issues that are outside of the utility easement or right of way.	RUS coordinates these issues with individual landowners. The City does not have a program or initiatives for this area.	Roland L. Ramos, Superintendent of Utilities
1-85	Identify the number of staff that participate in any program or initiative designed to address vegetation management hazards outside of the utility easement or right of way.	RUS coordinates these issues with individual landowners. The City does not have a program or initiatives for this area.	Roland L. Ramos, Superintendent of Utilities
Section 7: Staffing and Mutual Assistance		Response	Sponsor
1-86	Please state whether you participated in or were a member of any mutual assistance programs on or before July 8, 2024. If yes: a. Please identify all mutual assistance programs you participated in or were a member of on that date; b. Please provide copies of any agreements entered as part of your membership or participation in those mutual assistance programs;	Mutual Assistance was addressed in the RUS EOP. The key elements of this section include: ▪ RUS may directly contact area utilities to arrange support. ▪ RUS may directly contact current contractors to arrange support.	Roland L. Ramos, Superintendent of Utilities

	<p>c. Please provide a list of members or participants for each mutual assistance program you are a member or participant in.</p>	<ul style="list-style-type: none"> ▪ RUS is a member of the TPPA and shall coordinate and communicate with TPPA as needed if an emergency event or situation requires TPPA assistance. ▪ The general procedure for securing emergency assistance / outside restoration resources is as follows: <ul style="list-style-type: none"> ○ Survey the extent of damage and determine as soon as possible to determine potential requirement for outside resources in terms of personnel and equipment. ○ Consult TPPA for information on other Municipal Utilities, and contractors to determine available manpower, equipment, tools, inventory, and overall ability to provide resources <p>a) RUS does not participate in a formal Mutual Aid program as of July 8, 2024. b) N/A. RUS does not participate in a formal Mutual Aid program as of July 8, 2024. c) RUS does not participate in a formal Mutual Aid program as of July 8, 2024.</p>	
1-87	<p>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.</p>	<p>RUS was not impacted by Hurricane Beryl and did not participate in any mutual assistance initiatives.</p>	<p>Roland L. Ramos, Superintendent of Utilities</p>
1-88	<p>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.</p>	<p>RUS was not impacted by Hurricane Beryl and did not participate in any mutual assistance initiatives.</p>	<p>Roland L. Ramos, Superintendent of Utilities</p>
1-89	<p>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.</p>	<p>RUS was not impacted by Hurricane Beryl and did not participate in any mutual assistance initiatives.</p>	<p>Roland L. Ramos, Superintendent of Utilities</p>
1-90	<p>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?</p>	<p>RUS was not impacted by Hurricane Beryl and did not participate in any mutual assistance initiatives.</p>	<p>Roland L. Ramos, Superintendent of Utilities</p>
1-91	<p>Provide the following information concerning mutual assistance received in response to either the May 2024 Derecho or Hurricane Beryl:</p> <p>a. Identify all mutual assistance programs from which you requested assistance;</p> <p>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</p> <p>c. Provide all documentation of requests made to mutual assistance programs and their responses to your requests.</p> <p>d. If it is not evident from the documentation provided in response to Staff 191(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.</p>	<p>RUS was not impacted by Hurricane Beryl and did not participate in any mutual assistance initiatives.</p> <p>a) N/A b) N/A c) N/A d) N/A</p>	<p>Roland L. Ramos, Superintendent of Utilities</p>
1-92	<p>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?</p>	<p>RUS was not impacted by Hurricane Beryl and did not participate in any mutual assistance initiatives.</p>	<p>Roland L. Ramos, Superintendent of Utilities</p>

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?	RUS was not impacted by Hurricane Beryl and did not participate in any mutual assistance initiatives.	Roland L. Ramos, Superintendent of Utilities
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).	RUS was not impacted by Hurricane Beryl and did not participate in any mutual assistance initiatives.	Roland L. Ramos, Superintendent of Utilities
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.	RUS was not impacted by Hurricane Beryl and did not participate in any mutual assistance initiatives.	Roland L. Ramos, Superintendent of Utilities
1-96	Please describe what specific actions you took to begin staging internal staff and any responsive mutual assistance crews or resources.	RUS was not impacted by Hurricane Beryl and did not participate in any mutual assistance initiatives.	Roland L. Ramos, Superintendent of Utilities
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.	RUS was not impacted by Hurricane Beryl and did not participate in any mutual assistance initiatives.	Roland L. Ramos, Superintendent of Utilities
Section 8: Mobile Generation		Response	Sponsor
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.	RUS has not leased or procured any mobile generation facilities or equipment.	Roland L. Ramos, Superintendent of Utilities
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;	RUS has not leased or procured any mobile generation facilities or equipment.	Roland L. Ramos, Superintendent of Utilities

	<p>c. The revenue requirement associated with the TDU' s mobile generation or TEEEF expenses, broken out by rate class; and</p> <p>d. The in-force tariffs associated with the TDU' s mobile generation or TEEEF rider, broken out by rate class.</p>		
1-100	<p>Provide the following information concerning your customer base:</p> <p>a. Total number of customers served by rate class;</p> <p>b. Average demand by rate class;</p> <p>c. Peak demand by rate class; and</p> <p>d. Net peak demand by rate class.</p>	RUS has not leased or procured any mobile generation facilities or equipment.	Roland L. Ramos, Superintendent of Utilities
1-101	Please provide information on the average customer density by circuit mile for the feeders in the Impacted Area.	RUS has not leased or procured any mobile generation facilities or equipment.	Roland L. Ramos, Superintendent of Utilities
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.	RUS has not leased or procured any mobile generation facilities or equipment.	Roland L. Ramos, Superintendent of Utilities
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.	RUS has not leased or procured any mobile generation facilities or equipment.	Roland L. Ramos, Superintendent of Utilities
1-104	<p>Please provide the following information concerning mobile generation facilities in your possession:</p> <p>a. The total capacity, in MWs, of mobile generation facilities leased or procured before July 8,2024;</p> <p>b. The rationale for leasing or procuring that capacity; and</p> <p>c. And how mobility and capacity were prioritized when leasing or procuring mobile generation facilities.</p>	RUS has not leased or procured any mobile generation facilities or equipment.	Roland L. Ramos, Superintendent of Utilities
1-105	<p>Provide the following information for mobile generation facilities already under lease or procured before July 8,2024:</p> <p>a. The size, in MWs, of each deployed mobile generation facility;</p> <p>b. The length of time needed to move each deployed mobile generation facility from storage to its designated staging area;</p> <p>c. the length of time needed to move each mobile generation facility from staging to its deployment location;</p> <p>d. An explanation for how and where the mobile generation facility was used; and</p> <p>e. If a mobile generation facility was not used, an explanation as to why.</p>	RUS has not leased or procured any mobile generation facilities or equipment.	Roland L. Ramos, Superintendent of Utilities
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.	RUS has not leased or procured any mobile generation facilities or equipment.	Roland L. Ramos, Superintendent of Utilities
1-107	<p>Please provide the following information on power restoration plans or procedures regarding critical infrastructure facilities.</p> <p>a. Did the TDU develop a list of critical infrastructure facilities within the TDU's service territory?</p>	RUS has not leased or procured any mobile generation facilities or equipment.	Roland L. Ramos, Superintendent of Utilities

	<p>b. Did the TDU develop emergency preparedness plans in collaboration with critical infrastructure facilities in its service territory?</p> <p>c. Did the TDU develop a list of routes for use in reaching critical infrastructure facilities during an emergency or significant power outage?</p> <p>d. Did the TDU identify the specific steps it would take to energize critical infrastructure facilities in its service territory with mobile generation facilities?</p> <p>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?</p>		
1-108	<p>Please provide the following information regarding drills, procedures, and plans to use mobile generation facilities.</p> <p>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.</p> <p>b. Did the TDU assign specific personnel to manage, either directly or indirectly, the operation and deployment of its mobile generation facilities?</p> <p>c. Did the TDU conduct personnel trainings or preparedness drills for the operation of its mobile generation facilities?</p> <p>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.</p>	RUS has not leased or procured any mobile generation facilities or equipment.	Roland L. Ramos, Superintendent of Utilities
1-109	<p>Please provide the following information regarding each mobile generation facility borrowed during Hurricane Beryl as part of a mutual assistance program or agreement.</p> <p>a. How the original request for mobile generation facilities through mutual assistance was made;</p> <p>b. The size, in MW, of each borrowed mobile generation facility;</p> <p>c. The date the mutual assistance program or agreement was entered;</p> <p>d. The date the borrowed mobile generation facility was deployed;</p> <p>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;</p> <p>f. The identity of the original owner or lessor of the mobile generation facility subject to the mutual assistance program or agreement; and</p> <p>g. Whether obtained mobile generation facilities were used during, or in power restoration efforts following, Hurricane Beryl.</p> <p>i. If the mobile generation facility was not deployed, provide an explanation as to why the mobile generation facility was not deployed; and</p> <p>ii. If the mobile generation facility was deployed, provide an explanation of how it was used.</p>	RUS has not leased or procured any mobile generation facilities or equipment.	Roland L. Ramos, Superintendent of Utilities
1-110	<p>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?</p>	RUS has not leased or procured any mobile generation facilities or equipment.	Roland L. Ramos, Superintendent of Utilities
1-111	<p>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.</p>	RUS has not leased or procured any mobile generation facilities or equipment.	Roland L. Ramos, Superintendent of Utilities

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.	RUS has not leased or procured any mobile generation facilities or equipment.	Roland L. Ramos, Superintendent of Utilities
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.	RUS has not leased or procured any mobile generation facilities or equipment.	Roland L. Ramos, Superintendent of Utilities
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.	RUS has not leased or procured any mobile generation facilities or equipment.	Roland L. Ramos, Superintendent of Utilities
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.	RUS has not leased or procured any mobile generation facilities or equipment.	Roland L. Ramos, Superintendent of Utilities
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.	RUS has not leased or procured any mobile generation facilities or equipment.	Roland L. Ramos, Superintendent of Utilities
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.	RUS has not leased or procured any mobile generation facilities or equipment.	Roland L. Ramos, Superintendent of Utilities
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.	RUS has not leased or procured any mobile generation facilities or equipment.	Roland L. Ramos, Superintendent of Utilities
1-119	Please describe any obstacles that limited the deployment of mobile generation facilities during, or in response to, Hurricane Beryl.	RUS has not leased or procured any mobile generation facilities or equipment.	Roland L. Ramos, Superintendent of Utilities
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.	RUS has not leased or procured any mobile generation facilities or equipment.	Roland L. Ramos, Superintendent of Utilities