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:

This does not apply since we do not procure or lease any mobile generation facility.

SPONSOR:
Joanna Prado

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:

This does not apply since we do not procure or lease any mobile generation facility.

SPONSOR:
Joanna Prado

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 July 8, 2024, there are 21,058 active meters
b. Please see below
c. Please see below
d. Please see below

Rate Description	VEE Total Forward (kW)	VEE Total Reverse (kW)	Net VEE (kW)
INDU (EIA) & INDUSTRIAL ERCOT	56		56
INDUSTRIAL (EIA)	8595		8595
LARGE COMMERCIAL >35KW (INDUSTRIAL ERCOT)	2488		2488
RESIDENTIAL	64298	86	64212
SMALL COMMERCIAL <35KW	10206		10206
Total	**85643**	**86**	**85557**

Rate Description	Average VEE (kW)	Number of meters
INDU (EIA) & INDUSTRIAL ERCOT	11	5
INDUSTRIAL (EIA)	47	182
LARGE COMMERCIAL >35KW (INDUSTRIAL ERCOT)	71	35
RESIDENTIAL	4	17941
SMALL COMMERCIAL <35KW	4	2661
Overall Average	**27**	

SPONSOR:
Veronica Garcia

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

RESPONSE:

This does not apply, as our service territory was outside the impacted area.

SPONSOR:
Joanna Prado

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:

This does not apply since we do not procure or lease any mobile generation facility.

SPONSOR:
Joanna Prado

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:

This does not apply since we do not procure or lease any mobile generation facility.

SPONSOR:
Joanna Prado

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:

This does not apply since we do not procure or lease any mobile generation facility.

SPONSOR:
Joanna Prado

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:

This does not apply since we do not procure or lease any mobile generation facility.

SPONSOR:
Joanna Prado

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:

This does not apply since we do not procure or lease any mobile generation facility.

SPONSOR:
Joanna Prado

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:

This does not apply since we do not procure or lease any mobile generation facility.

SPONSOR:
Joanna Prado

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:

This does not apply since we do not procure or lease any mobile generation facility.

SPONSOR:
Joanna Prado

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:

This does not apply since we do not procure or lease any mobile generation facility.

SPONSOR:
Joanna Prado

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:

This does not apply since we do not procure or lease any mobile generation facility.

SPONSOR:
Joanna Prado

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:

This does not apply, as our service territory was outside the impacted area.

SPONSOR:
Joanna Prado

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:

This does not apply since we do not procure or lease any mobile generation facility.

SPONSOR:
Joanna Prado

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:

This does not apply.

SPONSOR:
Joanna Prado

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:

This does not apply since we do not procure or lease any mobile generation facility.

SPONSOR:
Joanna Prado

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:

This does not apply since we do not procure or lease any mobile generation facility.

SPONSOR:
Joanna Prado

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:

This does not apply.

SPONSOR:
Joanna Prado

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:

This does not apply.

SPONSOR:
Joanna Prado

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:

This does not apply.

SPONSOR:
Joanna Prado

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

RESPONSE:

This does not apply.

SPONSOR:
Joanna Prado

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:

This does not apply.

SPONSOR:
Joanna Prado

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 04·08·2022 Entity NUECES ELECTRIC COOPERATIVE

By Vangaud J. Iravi

Title C.E.O.

Cooperative	Contact	Daytime	Nighttime	Email
Bailey County ECA	Black, Kim	(806) 272-4504	(806) 946-6574	kblack@bcecoop.com
Bandera EC	BEC Control Center	(830) 796-6062	(830) 796-6062	dispatcher@banderaelectric.com
		(830) 796-6001	(830) 796-6001	
Bartlett EC	Sanders, Daniel	(254) 527-3551	(512) 202-6854	dsanders@bartlettec.coop
Big Country EC	Duniven, Will	(325) 776-3826	(325) 721-6026	wduniven@bigcountry.coop
Bluebonnet EC	Ellis, Rachel	(512) 332-7929	(979) 219-1689	rachel.ellis@bluebonnet.coop
Bowie-Cass EC	Boyd, Mark	(903) 748-2338	(903) 748-2338	markb@bcec.com
Brazos EPC	Brazos System Operations Center	(254) 750-6260	(254) 750-6260	sysop@brazoselectric.com
Bryan Texas Utilities	BTU System Operator	(979) 821-5835	(979) 821-5835	gmiller@btutilities.com
Central Texas EC	Hinojosa, Atanacio "Tachi"	(830) 997-2126	(830) 307-2997	ahinojosa@ctec.coop
Cherokee County ECA	Bauer, Bart	(903) 683-2248	(903) 625-0514	bartb@cceca.net
Coleman County EC	Mendoza, Benny	(325) 625-2128	(325) 214-0141	benny@colemanelectric.org
Comanche EC	Lesley, Alan	(254) 842-8036	(254) 842-8036	alesley@ceca.coop
Concho Valley EC	Watson, David	(325) 655-6957	(325) 277-0482	dwatson@cvec.coop
CoServ Electric	Hassell, Shea	(940) 321-7874	(940) 395-4665	shassell@coserv.com
Deaf Smith EC	Beltran, Johnny IV	(806) 584-1128	(806) 344-6167	jbeltran@deafsmith.coop
Deep East Texas EC	Wood, Bryan	(936) 229-4000	(936) 596-9617	bryanw@deepeast.com
East Texas EC	Goff, A.J.	(936) 560-9532	(936) 569-4030	ajg@gtpower.com
Fannin County EC	Shinpaugh, John Ed	(903) 583-2117	(903) 583-2117	jshinpaugh@fanninec.coop
Farmers EC, NM	Bass, Barry	(575) 799-1382	(575) 799-1382	barry@fecnm.org
Farmers EC, TX	Green, Brian	(903) 453-0547	(903) 450-5513	bgreen@farmerselectric.coop
Fayette EC	Nietsche, Gary Don	(979) 249-6593	(979) 249-6593	garyn@fayette.coop
Fort Belknap EC	Harvey, Jeff	(940) 564-3526	(940) 564-2343	harv109@brazosnet.com
Golden Spread EC	Hollandsworth, Kari	(806) 379-7766	(806) 418-3249	khollandsworth@gsec.coop
Grayson-Collin EC	McGinnis, David	(903) 815-7308	(903) 815-7308	david.mcginnis@grayson-collin.coop
Greenbelt EC	Bond, Ricky	(806) 216-0638	(806) 216-0638	ricklbond@hotmail.com
Guadalupe Valley EC	Land, Zach	(210) 705-3332	(210) 705-3332	zland@gvec.org

Hamilton County ECA	Lasater, Cody	(254) 386-3123	(254) 386-7845	cody.lasater@hamiltonelectric.coop
Harmon EA	Worthen, Monty	(580) 688-3342	(580) 688-3342	mworthen@harmonelectric.com
Heart of Texas EC	Johnson, Neil	(254) 840-5103	(254) 644-3352	neil@hotec.coop
HILCO EC	Cheek, Thomas	1-800-338-6425 ext. 1196	(254) 337-0363	tcheek@hilco.coop
Houston County EC	Lane, Mike	(936) 852-7261	(936) 545-5410	mlane@houstoncountyelec.com
J-A-C EC	Wiley, Shane	(940) 895-3311	(940) 636-9236	swiley@jacelectric.com
Jackson EC	Coleman, Jim	(361) 771-4400	(979) 479-9039	jcoleman@myjec.coop
Jasper-Newton EC	Crawford, Aaron	(409) 981-1926	(409) 382-3043	aaron@jnec.com
Karnes EC	Halfmann, Eric	(830) 631-8012	(325) 669-0577	ehalfmann@karnesec.org
Lamar EC	Story, Bryan	(903) 495-2714	(903) 495-2714	bryan@lamarelectric.coop
Lamb County EC	Moore, Blake	(806) 385-5191	(806) 759-1594	bmoore@lcec.coop
Lea County EC	Ferris, Bobby	(575) 396-3631	(575) 361-6277	bferris@lcecnet.com
Lighthouse EC	Nixon, Dan	(806) 983-2814	(806) 983-2203	dannyn@lighthouse.coop
LCRA	Hibbs, Mitch	(512) 730-6556	1-866-527-2267	oem@lcra.org
	Moore-Guajardo, Stacy	(512) 730-6557	(512) 730-6322	oem@lcra.org
Lyntegar EC	May, Slate	(806) 561-4588	(806) 470-8628	smay@lyntegar.coop
Magic Valley EC	Macias, Vince	(956) 903-3030	(956) 463-5571	vmacias@magicvalley.coop
Medina EC	Geyer, Leonard	(210) 260-7127	(210) 260-7127	leonardg@medinaec.org
MidSouth EC	Williams, David "Bo"	(979) 220-5898	(936) 349-0855	dwilliams@midsouthsynergy.com
Navarro County EC	Lawrence, Mike	(903) 874-7411 ext. 112	(903) 654-8144	mlawrence@navarroec.com
Navasota Valley EC	Huggins, Warren	(979) 828-6426	(903) 268-7878	whuggins@navasotavalley.com
North Plains EC	Roberts, Jennifer	(806) 435-5482 (806) 228-5665	(806) 228-5665	jroberts@npec.org
Nueces EC	Irani, Varzavand	(361) 767-7380	(361) 533-2862	varzavand@nueceselectric.org
Panola-Harrison EC	White, Sam	(903) 935-1540 ext. 217	(903) 926-4694	swhite@phec.us
Pedernales EC	Perez, Jesus "Tony"	(830) 992-1363	(830) 992-1363	jesus.perez@peci.com

PenTex Energy	Hesse, Neil	(940) 759-5120	(940) 736-4764	neil.hesse@pentex.com
Rayburn Country EC	Rayburn System Operator	(469) 402-2050	(469) 402-2050	sysops@rayburnelectric.com
Rio Grande EC	Quiroz, Theresa	(830) 563-2444	(830) 563-7456	tquiroz@rgec.coop
Rita Blanca EC	Howell, Tracy	(806) 249-4506	(806) 282-6636	thowell@rbec.coop
Rusk County EC	Dispatch	(903) 657-4571	(903) 657-4571	zach@rcelectric.org
Sam Houston EC	Turk, Doug	(936) 328-1212	(936) 425-1907	dturk@samhouston.net
San Bernard EC	Jouett, James	(979) 865-3171	(979) 877-9905	jjouett@sbec.org
San Miguel EC	Courter, Craig	(830) 784-3411 ext. 202	(830) 560-0300	ccourter@smeci.net
San Patricio EC	Hughes, Ron	(361) 364-2220 ext. 117	(361) 362-4843 (361) 319-4043	rhughes@sanpatricio electric.org
South Plains EC	Bailey, Randal	(806) 787-9099	(806) 787-9099	rbailey@spec.coop
South Texas EC	Lange, Clif	(361) 575-6491	(361) 575-6491	clif@stec.org
SW Arkansas EC	Fenton, Bobby	(870) 772-2743	(903) 826-1076	bfenton@swrea.com
SW Rural EA	Jeff Simpson	1-800-256-7973	(580) 591-1446	jsimpson@swre.com
SW Texas EC	Whitten, William "Buff"	(325) 853-2544	(325) 206-0118 (325) 853-1901	wwhitten@swtec.com
Swisher EC	Cruz, Henry	(806) 995-3567	(806) 869-5131	hcruz@swisherec.org
Taylor EC	Bartlett, Ryan	(325) 793-8500	(325) 793-8500	ryan.bartlett@taylorelectric.coop
Tri-County EC, TX	Rehberg, Janet	(817) 444-3201	(918) 361-8777	cco_office@tcectexas.com
Tri-County EC, OK	Perkins, Zac	(580) 652-3855	(580) 461-9055	zperkins@tcec.coop
Trinity Valley EC	Watson, Tony	(469) 376-2252	(903) 681-9110	watsont@tvec.coop
United Co-op Services	Howard, Quentin	(254) 918-6127	(817) 253-5406	quentin@ucs.net
Upshur Rural ECC	Walker, Robert A. Jr.	(903) 680-0299	(903) 841-8127	rwalker@urecc.coop
Victoria EC	Warzecha, Blaine B.	(361) 652-3437	(361) 652-3437	bwarzecha@victoriaelectric.coop
Western Farmers EC	System Operators	(405) 247-4570	(405) 247-4570	transops@wfec.com
Wharton County EC	Raybon, Gary L.	(979) 543-6271	(979) 332-2264	raybon@mywcec.coop
Wise EC	Cantwell, Rayce	1-888-627-9326	(940) 393-2245	rcantwell@wiseec.com
Wood County EC	Steward, Ramon	(903) 638-1100	(903) 638-1100	ramons@wcec.org

Electric Service Restoration Plan Following a Storm

An important component of the Hurricane Preparedness Plan is the list of procedures which specifically detail the priorities, operation processes, and procedures for the actual restoration of electric service for Nueces Electric Cooperative members following a hurricane, other tropical system, or other major storm. **This process must be followed to ensure the most rapid and efficient system-wide service restoration following a hurricane or severe storm.**

Hurricane season extends from June 1 through November 30th. A hurricane is defined as a severe tropical storm with sustained winds over 74 miles per hour. Hurricanes can have sustained winds up to 160 miles per hour and extend hundreds of miles, beyond the eye of the storm, inland. Tornadoes spawn from severe storms such as hurricanes and, themselves, are defined as incredibly violent, local storms that extend to the ground with whirling winds reaching up to 300 miles per hour. Damage paths can be up to 1 mile wide and extend for 50 miles in length. The high winds from the hurricane and its tornadoes are often responsible for widespread damage to NEC's distribution system in the aftermath of such a storm.

Alert Level 1: Impact Expected in 96 hours, NEC Service Territory in Path

Nueces Electric Cooperative's hurricane restoration plan is activated when either a tropical storm or hurricane has an expected impact within 96 hours and the NEC service territory is in the projected path. The first notice by management is given to crews and appropriate personnel as they are placed on emergency standby. Crews are specifically assigned to individual substation areas and the crews begin to communicate the status of the substation system with STEC. Assigned personnel will begin to track the eye of storm. At this point, Nueces Electric Cooperative will reserve contract crews and various other contractors (e.g., helicopters, vendors/suppliers, etc). The manager will communicate with other cooperatives and utilities about borrowing crews and equipment.

Alert Level 2: Impact Expected in 72 hours - NEC Service Territory in Path

When a hurricane or tropical storm's impact is expected in 72 hours and the NEC service territory is in the projected path, the staff will issue notice to crews and appropriate personnel that vacations are canceled until the storm passes. The activities to prepare NEC office buildings for severe weather are implemented. At this point, assigned personnel will exercise emergency generator(s) and fill gas tanks on all Cooperative vehicles. Communications equipment is tested as well.

Alert Level 3: Recovery & Restoration

<u>Landfall</u>

Once the hurricane/ tropical storm makes landfall, preliminary damage assessment begins with the determination of the precise landfall location and a prediction for the "most likely" path of the storm by the Manager. As the hurricane/eye passes, employees will follow safety

procedures and "hunker down." As calls begin to come in from members reporting damage, assigned personnel will already be mapping the locations of any tornadoes. Crews will be ready to report to their assigned primary work locations armed with damage assessment forms. Crews will also be immediately assigned to support TxDOT in the removal of NEC power lines and facilities which block re-entry routes.

25 Miles Inland: Initial Damage Assessment & Restoration of Transmission Systems, Substations and Backbone Feeders (< 5 miles)

As the hurricane/tropical storm moves on land 25 miles (or as soon as possible), NEC will begin its initial damage assessment. The Line Superintendent will dispatch crews to assigned individual substation areas. These crews will make an assessment of the damage to the transmission system between substations out to the end of NEC service territory. Following the transmission system assessment, the assigned crews will assess substations for damage. This will be followed by the assessment of the backbone feeders in order (1, 2, 3, 4, etc.) out five miles plus next DDE (or until first protective device). They will open DDE or protective devices as required.

Once these assessments are completed, the crews will return their initial damage assessments to their assigned primary work locations. Key personnel will evaluate these initial system damage assessments and begin the initial primary line restorative procedures. The process begins with the restoration of the transmission facilities including necessary communications with STEC. This is followed by the restoration of substation operations, again, including necessary communications with STEC. Next, NEC crews will begin the methodical restoration of backbone feeders in order (1, 2, 3, 4, etc.) out five miles plus next DDE, or until first protective device. Crews will open all OCRs, fuse cut-outs and all other protective devices. They will disconnect all secondary services from backbone and disconnect all radial feeds from backbone, and then proceed with repairs. Crews will coordinate with guest and contract crews, as necessary, to remove trees and debris from lines, perform pole and anchor repairs, perform cross-arm and insulator repairs, and perform conductor repairs. Once repairs are made, crews will energize the primary backbone lines, but will not energize secondary or radial lines. Crews will verify that lines are fully energized and stable before they begin second stage damage assessment.

Second Stage Damage Assessment and Restoration Backbone Feeders (> 5 miles)

Second stage damage assessment includes the assessment of backbone feeders in order (1, 2, 3, 4, etc.) out to the last protective device or the end of the line. Crews will return the second stage damage assessments to their primary work locations, where the evaluation of the second stage system damage assessments will be conducted.

Once crew assessments have been evaluated, crews will begin second stage primary line restoration procedures. Crews will restore backbone feeders in order (1, 2, 3, 4, etc.) out to the end of the backbone feeder. They will open all OCRs, fuse cut-outs and all other protective devices. They will disconnect all secondary services from backbone and disconnect all radial

feeds from backbone, and then proceed with repairs. Crews will coordinate with guest and contract crews, as necessary, to remove trees and debris from lines, perform pole and anchor repairs, perform cross-arm and insulator repairs, and perform conductor repairs. Once repairs are made, crews will energize the primary backbone lines, but will not energize secondary or radial lines. Crews will verify that lines are fully energized and stable, before they begin their third stage damage assessment.

Third Stage Damage Assessment and Restoration of Radial Feeds

Crews will begin third stage damage assessment, by conducting an assessment of the damage to radial feeds, in backbone feeder order (1, 2, 3, 4, etc.), out to the first protective device or to the end of the line. Their third stage damage assessments will be returned to the primary work locations and evaluation of the reports will be conducted.

Following the evaluation of the assessment reports, crews will begin third stage primary line restorative procedures. They will restore radial feeds in the backbone feeder order (1, 2, 3, 4, etc.) out to the first protective device or to the end of the line. They will open all OCRs, fuse cut-outs and all other protective devices. They will disconnect all secondary services from the primary line, and then proceed with repairs. Crews will coordinate with guest and contract crews, as necessary, to remove trees and debris from lines, perform pole and anchor repairs, perform cross-arm and insulator repairs, and perform conductor repairs. Once repairs are made, crews will energize the primary backbone lines, but will not energize secondary or radial lines. Crews will verify that primary lines are fully energized and stable but will not energize secondary lines.

Verification of Full Restoration and Secondary Service Restoration

Crews will verify that all transmission and primary voltage lines and devices have been repaired and restored to full voltage. Nueces Electric Cooperative will communicate with STEC and with all crews to confirm verification or any inability to verify full restoration. Once the full verification of restoration of all transmission and primary voltage lines and devices occurs, secondary service restorative procedures will begin.