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Emergency Operations Plan

Executive Summary

April 12, 2022

Introduction Section - Summary

The purpose of the Emergency Operations Plan (EOP) is to provide PEC management and personnel with the information needed to manage an emergency event or situation and addresses both common operational functions that are relevant across emergency types and annexes that outline the entity's response to specific types of emergencies. PEC maintains this EOP in anticipation of natural disaster or situations involving curtailment or major interruptions in electrical service. The Plan sets forth organizational and personnel assignments, describes emergency communications procedures and lists emergency contacts.

The Plan aligns with ERCOT procedures for shedding load on a rotating schedule and identifies priorities for restoration of service. The Plan also includes sections that will ensure that PEC personnel understand what to do in advance of a predictable emergency and how key roles and responsibilities will be assigned and performed during emergency events and situations. The EOP provides guidelines for the Cooperative to follow in order to share information efficiently and provide access to critical business and operational information with neighboring utilities, PEC members, and the community.

Specifically, this plan was developed to:

- **Provide the structure and processes to guide the organization** during emergency conditions and situations.
- **Establish procedures for the restoration of electrical service in a systematic and efficient manner** by effectively utilizing PEC's human and physical resources, and if necessary, by securing and utilizing outside resources.
- **Enable PEC, neighboring utilities, and the community to share information efficiently** and provide access to information critical to business and operations.
- **Ensure that PEC is in compliance with the regulatory requirements** related to emergency operations and emergency response.

The designation of an event or incident as an Emergency will generally fall into the following types and levels:

1. **Pre-Emergency Preparation (P)**
2. **Significant Event(s) (E-1)**
3. **Major Event(s) (E-2)**
4. **Catastrophic Event(s) (E-3)**

Filing Requirements	PUC Rule	Status
Executive Summary	§25.53(c)(1)(A)(i)	Filed Separately
Description of Content and Policies	§25.53(c)(1)(A)(i)(I)	
References to Sections	§25.53(c)(1)(A)(i)(II)	
Record of Distribution/Training	§25.53(c)(1)(A)(i)(III) and §25.53(c)(4)(A)	Attachment
Affidavit	§25.53(c)(1)(A)(i)(IV) and §25.53(c)(4)(C)	Attachment
Emergency Contact Information for PUCT	§25.53 (c)(4)(B)	Filed Separately

Copy of EOP	§25.53 (c)(1)(A)(ii)	Confidential Portions Redacted
ERCOT Copy	§25.53(c)(1)(B)	Entire-No redactions
PUCT Copy	§25.53(c)(1)(D)	Complete Copy Available
Joint EOP	§25.53(c)(1)(E)(F)(G)	N/A
PGC	§25.53(c)(2)	N/A

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EMERGENCY OPERATIONS CENTER

The purpose of this section is to provide guidelines and procedures for the activation of an Emergency Operations Center (EOC) for any declared Emergency.

COMMUNICATIONS PLAN

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(d)(2)(A) – Communication Plan

PUC REQUIREMENT: SECTION 25.53(d)(2)(B)- Generation Operations Communication Plan – N/A

PUC REQUIREMENT: SECTION 25.53(d)(2)(C)- Retail Electric Provider (REP) Communication Plan – N/A

PUC REQUIREMENT: SECTION 25.53(d)(2)(D)- ERCOT Communication Plan – N/A

This section provides communication guidelines, policies, and procedures that PEC will utilize in all types and levels of an Emergency. This section and other portions of the EOP describes the procedures during an emergency for handling complaints and communicating with the public, the media, members, the Public Utility Commission of Texas (PUCT), the Office of the Public Utility Counsel (OPUC); local and state governmental entities, and emergency operations centers as necessary, the reliability coordinator for ERCOT, and critical load customers served by PEC.

PRE-ARRANGED SUPPLIES PLAN

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(d)(3) - Pre-Identified Supplies for Emergency Response

This section of the EOP provides guidelines for the procurement, storage, and maintenance of supplies that PEC may need during emergency events. PEC maintains inventories to support on-going construction and operation of the electrical system, as well as emergency inventories, in the event of a natural disaster or disruptions of electrical service to members. Plans are in place and monitored to assure inventory to replace transformers, circuit breakers, substations, and the various components of the transmission and distribution electrical infrastructure. In addition to the inventory necessary to support construction and maintenance projects, a dedicated separate emergency storm stock is maintained in warehouses throughout PEC's service area.

EMERGENCY STAFFING PLAN

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(d)(4) - Staffing During Emergency Response

PEC has a staffing plan for emergencies that addresses PEC's Control Center, Operations, and Member Relations departments. PEC vice presidents, directors and supervisors are responsible for staffing all operations during an Emergency.

SEVERE WEATHER IDENTIFICATION

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(d)(5) Identification of Weather-Related Hazards

PEC personnel continually monitor weather information and utilize various sources including the National Weather Service public information, broadcast news networks, and specific weather subscription services to view a host of forecast and related weather information. PEC receives proactive notifications when predetermined weather thresholds are surpassed (e.g., wind speed, freezing rain, etc.). Additionally, PEC receives severe weather forecast summaries for large scale storm outbreaks (e.g., tornadoes, severe thunderstorms, wind, ice, etc.) on an as needed basis when predicted.

WEATHER EMERGENCY PLAN

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(e)(1)(A) Weather Emergency Annex

PUC REQUIREMENT: SECTION 25.53(e)(1)(A)(i) – Operational Plans for Responding to Cold/Hot Weather Emergency

PUC REQUIREMENT: SECTION 25.53(e)(1)(A)(ii) – Checklist for Personnel for Responding to Cold/Hot Weather Emergency

This section of the EOP outlines PEC's preparation plan for responding to a cold or hot weather emergency and associated checklists for transmission and distribution facility personnel to use during cold or hot weather emergency response. These checklists include lessons learned from past weather emergencies and drills to ensure necessary supplies and personnel are available through the weather emergency. Generally, these are the steps that PEC will take 72 to 96 hours prior to an anticipated weather event. The Transmission & Substation Maintenance Department, District Operations, Member Relations, Procurement, and Facilities all have preparations that will be made to support emergency operations ahead of a hot or cold weather event to support PEC's transmission, distribution, and BESS systems.

LOAD SHED PLAN

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(e)(1)(B) – Load Shed Annex

PUC REQUIREMENT: SECTION 25.53(e)(1)(B)(i) – Procedures for Controlled Shedding of Load

The PEC Emergency Operations Plan provides PEC with curtailment priorities, procedures for shedding load, managing rotating outages, and managing planned service interruptions. PEC participates in the reduction of load during periods of generation capacity shortages and other called for curtailments and controlled outages. These include unplanned events where the ERCOT's system load exceeds available system generating capacity, including reserves. Procedures address emergency load shedding and provide priorities for controlled shedding of load based on pre-developed plans and procedures.

RESTORATION PRIORITIES AND PROCEDURES

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(e)(1)(B) – Load Shed Annex

PUC REQUIREMENT: SECTION 25.53(e)(1)(B)(ii) – Priorities for Restoring Shed Load to Service

Pedernales Electric Cooperative, Inc. (PEC) prepares and maintains plans and capabilities to enable: (1) safe rapid restoration of system infrastructure following major storms or other service interrupting events; and (2) maximum possible continuity of service while maintaining the integrity of the ERCOT transmission grid in order to help reduce the chance of cascading outages.

CRITICAL LOAD PROGRAM AND MEDICAL NECESSITY PROGRAM

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(e)(1)(B) – Load Shed Annex

PUC REQUIREMENT: SECTION 25.53(e)(1)(B)(iii) – Maintenance of Registry of Critical Load Customers applicable to Sections 25.5(22)[sic], 25.52(c)(1); (2) and Section 25.497; and Texas Water Code Section 13.1396.

Communicating with all types of members is part of PEC's normal, daily business operation. PEC's Tariff and Business Rules includes a Critical Load Program and a Medical Necessity Program. PEC's Critical Load Program includes nonresidential service locations that can be classified as public safety, industrial,

or natural gas infrastructure, and have an approved Critical Load Program application with PEC. While PEC's Critical Load Program does not guarantee priority electric service restoration, and locations registered in the Critical Load Program are not exempt from planned service interruptions, for unplanned outages or an Emergency, PEC will generally prioritize Critical Load Program participants for restoration as much as practicable.

PANDEMIC AND EPIDEMIC PLAN AND PROCEDURES

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(e)(1)(C) – Pandemic and Epidemic Annex

The PEC Pandemic and Epidemic Plan ("Pandemic Plan") provides guidelines and procedures to effectively deal with the effect on operations, of a widespread pandemic or epidemic event and to generally prepare PEC for the possibility of a pandemic or epidemic.

WILDFIRE MITIGATION PLAN

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(e)(1)(D) – Wildfire Annex

This section of the EOP provides the guidelines and procedures related to wildfire mitigation and documents PEC's policies and practices related to fire prevention and pre-planning, threat mitigation, and responses to fire incidents.

HURRICANE PLAN

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(e)(1)(E) – Hurricane Annex (If Facilities Are Located Within A Hurricane Evacuation Zone)

PEC does not have facilities located within a hurricane zone as defined by the Texas Department of Emergency Management. Therefore, this section of the Rule does not apply to PEC. However, PEC has information in the EOP that is designed to provide guidelines for the preparation and actions for the Cooperative to undertake in all stages and phases of a tropical storm / hurricane event(s).

CYBER SECURITY MITIGATION AND RESPONSE PLAN

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(e)(1)(F) - Cyber Security Annex

This section of the EOP provides the guidelines and procedures related to cyber security mitigation and response plans, and documents PEC's policies and practices related to security incident prevention, threat mitigation, and responses to security incidents.

PHYSICAL SECURITY MITIGATION AND RESPONSE PLAN

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(e)(1)(G) – Physical Security Incident Annex

This section of the EOP provides the guidelines and procedures related to physical security mitigation and response plans, and documents PEC's policies and practices related to security incident prevention, threat mitigation, and responses to security incidents.

TDU LEASES FACILITIES ANNEX

SECTION SUMMARY

PUC REQUIREMENT: Section 25.53 (e)(1)(H) – TDU Leases Facilities Texas Utilities Code Sections 39.198(b)(1) and (2): N/A

PEC is an electric cooperative, and this section does not apply.

TELECOMMUNICATIONS SUPPORT

SECTION SUMMARY

PUC REQUIREMENT: Section 25.53 (e)(1)(I) – Additional Annexes

The purpose of this section is to provide information regarding the preparation of communications equipment in advance of an Emergency and the use of this equipment during events.

FLOOD OPERATIONS PLAN

SECTION SUMMARY

PUC REQUIREMENT: Section 25.53 (e)(1)(I) – Additional Annexes

A portion of the PEC service area is located along the Highland Lakes. These lakes serve as flood control lakes and excess rainfall can and does cause water levels on those lakes to rise affecting structures and PEC facilities serving those structures.

BATTERY ENERGY STORAGE FACILITY

SECTION SUMMARY

PUC REQUIREMENT: Section 25.53 (e)(1)(I) – Additional Annexes

PEC Battery Energy Storage System (BESS) is a distribution level-connected energy storage system. The BESS is a 2.25 MW/4.5 MWh lithium-ion system, commercially operational in the ERCOT market.

GENERATION RESOURCES

SECTION SUMMARY

PUC REQUIREMENT: Section 25.53 (e)(2)(A) – Weather Emergency Annex – N/A

PUC REQUIREMENT: Section 25.53 (e)(2)(B) – Water Shortage Annex – N/A

PUC REQUIREMENT: Section 25.53 (e)(2)(C) – Restoration of Service Annex – N/A

PUC REQUIREMENT: Section 25.53 (e)(2)(D) – Pandemic and Epidemic Annex – N/A

PUC REQUIREMENT: Section 25.53 (e)(2)(E) – Hurricane Annex – N/A

PUC REQUIREMENT: Section 25.53 (e)(2)(F) – Cyber Security Annex – N/A

PUC REQUIREMENT: Section 25.53 (e)(2)(G) – Physical Security Incident Annex – N/A

PUC REQUIREMENT: Section 25.53 (e)(2)(H) – Additional Annexes Particular to Utility – N/A

These sections do not apply to PEC as a distribution electric cooperative and owner of transmission facilities. To the extent that an ERCOT registered energy storage resource is contemplated as a Generation Resource by PUC Substantive Rule Section 25.53, emergency operations for PEC's distribution-level connected battery energy storage system (BESS) facilities are included as an Additional Annex and in other sections of this Plan.

ADDITIONAL ANNEX REQUIREMENTS

SECTION SUMMARY

PUC REQUIREMENT: Section 25.53 (e)(3) – REP Annex Requirements – N/A

PUC REQUIREMENT: Section 25.53 (e)(4) – ERCOT Annex Requirements – N/A

These sections do not apply to PEC as a distribution electric cooperative and owner of transmission facilities.

PREPAREDNESS REVIEW

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(f) – Drills

When required, PEC intends to notify PUC staff (using the method and form prescribed by the PUC staff) and the appropriate Texas Department of Public Safety Emergency Management District Coordinators in PEC's service area (in writing) of the date, time, and location when PEC conducts an EOP drill.

REPORTING REQUIREMENTS

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(g) – REPORTING REQUIREMENTS

OTHER REGULATORY REPORTING

When required, PEC will provide reports during an activation of the State Operation Center (SOC) by the Texas Division of Emergency Management (TDEM) to the PUC and its staff consistent with Section 25.53(g) and will provide voluntary reporting to the PUC associated with significant outages as outlined in PEC procedures. PEC also recognizes additional NERC and ERCOT reporting that may be associated with major events.

COMPLETE COPY OF EOP; PUC AVAILABILITY

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(c)(1)(B)– ERCOT

PUC REQUIREMENT: SECTION 25.53(c)(1)(D)– PUC AVAILABILITY

A complete unredacted copy of PEC's EOP has been submitted or will be submitted to ERCOT. PEC will have available in its entirety its EOP on request by PUC at a location designated by PUC.

APPENDICES TO EOP

SECTION SUMMARY

PUC REQUIREMENT: None

Various appendices for applicable information for PEC to operate in EOP.

RECORD OF DISTRIBUTION/TRAINING

SECTION SUMMARY

PUC REQUIREMENT: §25.53(c)(1)(A)(i)(III) and §25.53(c)(4)(A)

Includes personnel and record of distribution and training.

[SEE ATTACHMENT]

EMERGENCY CONTACT INFORMATION

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(c)(4)(B) – EMERGENCY CONTACT INFORMATION TO PUC

A list of primary and, if possible, backup emergency contact, of individuals who can immediately address urgent requests and questions from the PUC during an emergency.

[SEE ATTACHMENT]

AFFIDAVIT

SECTION SUMMARY

PUC REQUIREMENT: §25.53(c)(1)(A)(i)(IV) and §25.53(c)(4)(C)

Includes affidavit of Chief Executive Officer.

[SEE ATTACHMENT]

Incident Command Role	Name	Title	Access to and Training (DATE)
Incident Commander	Tony Perez	Director, Control Center & Emergency Preparedness	4/12/22
Operations/Restoration Officer	Jason Murray	Director, Regional Ops, Cedar Park	4/12/22
Distribution Operations Director	Paul Lochte	Director, Engineering & Planning	4/12/22
Damage Assessment & Restoration Director (OH)	Michael Hansen	Director, Regional Ops, Oak Hill	4/12/22
Damage Assessment & Restoration Director (MF)	Sonny Ponce	Director, Regional Ops, Marble Falls	4/12/22
Damage Assessment & Restoration Director (Bertram & Liberty Hill)	Troy Whitehead	Director, Regional Ops, Bertram & Liberty Hill	4/12/22
Damage Assessment & Restoration Director (Kyle)	Kurt Buckner	Director, Regional Ops, Kyle	4/12/22
Damage Assessment & Restoration Director (Canyon Lake)	Joe Lockhart	Director, Regional Ops, Canyon Lake	4/12/22
Damage Assessment & Restoration Director (Junction)	Doug Haynes	Director, Regional Ops, Junction	4/12/22
Transmission & Substation Director	Jerry Bible	Director, Substation & Transmission Maintenance	4/12/22
Outside Crews Director	Ted Hodgkiss	Director, System Maintenance	4/12/22
Logistics Officer	Cody Moos	Director, Security, Facilities, and Real Estate	4/12/22
Procurement Director	Dayna Thompson	Procurement Manager	4/12/22
Fleet Services Director	Bryan McKinney	Fleet Maintenance Manager	4/12/22
Food & Lodging Director	Terri Arnold	Facilities Project Coordinator	4/12/22
Security	Joel Sanchez	Security Manager	4/12/22
Administration/Finance Officer	Kat Jones	Controller	4/12/22
Administration Director	Lisa DeLeon	Finance Business Partner Manager	4/12/22
Finance Director	Lissa Reynolds	Accounts Payable Specialist, Sr.	4/12/22
Member Services Officer	Kristi Moritz	Director, Member Relations Engagement	4/12/22
Member Services Director – North	Kelli Mann	Regional Member Relations Manager	4/12/22
Member Services Director – South	Joy Smith	Regional Member Relations Manager	4/12/22

Account Services Director	Delisa Evers	Director, Member Relations Support Services	4/12/22
Information Technology Officer	Johnny Olivas	Director, Information Technology	4/12/22
IT Operations Director	Roy Hogsed	Network & System Operations Manager	4/12/22
IT Security Director	Seth Stoppelmoor	Cyber Security Director	4/12/22
IT Network Director	Alex Robertson	Network & System Operations Manager	4/12/22
Communications/Media Director	Ruth Verette	Creative Services Manager	4/12/22
Community Relations Director	Caroline Porter	Community Relations Manager	4/12/22
Key Accounts Director	Dawn Southwell	Director, Commercial and Industrial Accounts	4/12/22
Human Resources Advisor	Contessa Huffman	Human Resources Manager	4/12/22
Legal Advisor	Aisha Hagen	Associate General Counsel	4/12/22
Safety Officer	Brian Magott	Director, Safety & Technical Training	4/12/22

Peter Lake
Chairman

Will McAdams
Commissioner

Lori Cobos
Commissioner

Jimmy Glotfelty
Commissioner

Thomas J. Gleeson
Executive Director



Greg Abbott
Governor

Public Utility Commission of Texas Electric Report

Company Information

Company Name: PEDERNALES ELECTRIC COOPERATIVE INC
PUC Tracking Number: EL010126

Organization Type: Corporation
Status: Active

Class:
Retail Choice:False

Item No:
Date Retail:

Type Customer:
Service Area:
Affiliate:

Company Contact

No Records

DBA Names

No Records

Company Address and Contact Information

Mailing / PO Box

PEDERNALES ELECTRIC COOPERATIVE INC (Primary)
PO BOX 1
JOHNSON CITY, Texas, 78636-0001
Non Emergency
Website: www.pec.coop
Main: (888) 554-4732
Toll-Free:
Fax:
Home:
Cell: (830) 225-7016
Email: christian.powell@peci.com

Company / Physical

PEDERNALES ELECTRIC COOPERATIVE INC
201 SOUTH AVENUE F
PO BOX 1
JOHNSON CITY, Texas, 78636-0001
Non Emergency
Website: www.pec.coop
Main: (888) 554-4732
Toll-Free: (888) 554-4732
Fax:
Home:
Cell: (830) 225-7016
Email: christian.powell@peci.com

Contact

0 PEDERNALES ELECTRIC COOPERATIVE INC
XX
XX
XX, Texas, XXXXX
Secondary Emergency
Website:
Main: (830) 868-5021
Toll-Free: (888) 554-4732
Fax:
Home:
Cell: (512) 529-9932
Email: eddie.dauterive@peci.com

Contact

PEDERNALES ELECTRIC COOPERATIVE INC
PO BOX 1
JOHNSON CITY, Texas, 78636-0001
Non Emergency
Website: www.pec.coop
Main: (512) 813-4609
Toll-Free: (888) 554-4732
Fax:
Home:
Cell: (830) 225-7016
Email: christian.powell@peci.com

Contact

0 PEDERNALES ELECTRIC COOPERATIVE INC
, Texas,
Primary Emergency
Website:
Main: (830) 868-4929
Toll-Free: (888) 554-4732
Fax:
Home:
Cell: (830) 225-7444
Email: jp.urban@peci.com

Complaint Contact

Contact

PEDERNALES ELECTRIC COOPERATIVE INC 0
PO BOX 1
JOHNSON CITY, Texas, 78636-0001
Non Emergency
Website: www.pec.coop
Main: (830) 868-5142
Toll-Free:
Fax:

AFFIDAVIT OF JULIE C. PARSLEY

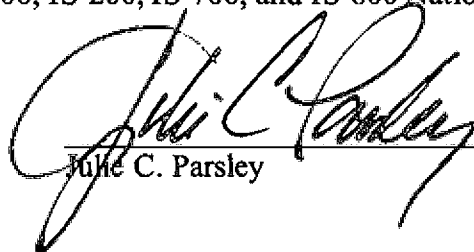
STATE OF TEXAS §

COUNTY OF BLANCO §

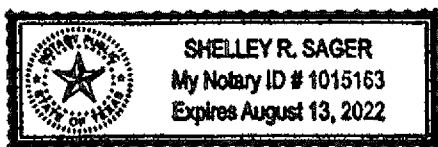
BEFORE ME, the undersigned authority, on this day personally appeared Julie C. Parsley, who being by me first duly sworn, upon oath declared that the statements and capacity acted in are true and correct.


"My name is Julie C. Parsley. I am employed by Pedemales Electric Cooperative, Inc. ("PEC") as Chief Executive Officer. I am the highest-ranking representative, official, or officer with binding authority over Pedemales Electric Cooperative, Inc. included in this Emergency Operations Plan (EOP). I am authorized to make this affidavit, and I have personal knowledge of the facts stated below.

- (i) Relevant PEC operating personnel are familiar with and have received training on the applicable contents and execution of the EOP, and such personnel are instructed to follow the applicable portions of the EOP except to the extent deviations are appropriate as a result of specific circumstances during the course of an emergency;
- (ii) The EOP has been reviewed and approved by the appropriate PEC executives;
- (iii) Drills have been conducted to the extent required by PUC Substantive Rule 25.53;
- (iv) The EOP or an appropriate summary has been distributed or will be distributed to local jurisdictions as needed;
- (v) PEC maintains a plan that addresses returning to normal operations after disruptions caused by an incident; and
- (vi) PEC's emergency management personnel who are designated to interact with local, state, and federal emergency management officials during emergency events have received or will receive the latest IS-100, IS-200, IS-700, and IS-800 National Incident Management System training.


Julie C. Parsley

SUBSCRIBED AND SWORN TO BEFORE ME, a Notary Public, in and for the State of Texas, this 13th day of April, 2022.




Notary Public State of Texas
My Commission Expires: 8-13-22

Pedernales Electric Cooperative, Inc.



EMERGENCY OPERATIONS PLAN

**PROJECT FOR SUBMITTING EMERGENCY OPERATIONS PLANS AND
NOTIFICATIONS OF EMERGENCY OPERATIONS EXERCISES
PROJECT NUMBER 53385**

DATED 4.12.22

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C. Governmental Agencies	
D. Media Contacts	
E. Telecommunication and IT Vendors	
F. Line Construction, Right-of-Way Contractors and Service Providers	
G. Materials Vendors	
H. Flood Operations Plan References	
I. Emergency Contacts (First Responders)	

* Indicates section is aligned with PUC Substantive Rule §25.53



Emergency Operations Plan

Introduction Section

April 12, 2022

INTRODUCTION SECTION – SUMMARY

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(d)(1) – Approval and Implementation Section

1.1. Message from the Chief Executive Officer

This communication from the Chief Executive Officer (CEO) provides an endorsement of the EOP from senior management at Pedernales Electric Cooperative, Inc. (PEC or Cooperative) and emphasizes the importance of the EOP for the Cooperative and its members.

1.2. PEC Safety Statement

The PEC Safety Program / Safety Manual remains in full effect at all times. During any type or level of event or situation, the policies, procedures, and information contained in the Safety Manual is to be adhered to by all PEC personnel, with no exceptions unless otherwise approved by the CEO or CEO's Designee.

1.3. Purpose / Overview

The purpose of the EOP is to provide PEC management and personnel with the information needed to manage an emergency event or situation and addresses both common operational functions that are relevant across emergency types and annexes that outline the entity's response to specific types of emergencies. PEC maintains this EOP in anticipation of natural disaster or situations involving curtailment or major interruptions in electrical service. The Plan sets forth organizational and personnel assignments, describes emergency communications procedures and lists emergency contacts.

The Plan aligns with ERCOT procedures for shedding load on a rotating schedule and identifies priorities for restoration of service. The Plan also includes sections that will ensure that PEC personnel understand what to do in advance of a predictable emergency and how key roles and responsibilities will be assigned and performed during emergency events and situations. The EOP provides guidelines for the Cooperative to follow in order to share information efficiently and provide access to critical business and operational information with neighboring utilities, PEC members, and the community.

1.4. Declaration of Emergency Event / Incident

The Plan provides structure, procedures, and tasks related to PEC's response to various types of possible emergency events and incidents and gives the CEO or the CEO's Designee, the responsibility and discretion to declare a situation, event or incident as an "Emergency."

When a situation, event, or incident is deemed to be an Emergency, PEC will utilize an Incident Command System / Incident Management System (ICS/IMS) structure to manage the event in coordination with oversight by the Emergency Operations Plan (EOP) Committee. This will ensure that there are clear roles and responsibilities for each event.

The Incident Commander is responsible for completing an "Emergency Declaration and Tracking Form." This form will document the time, scope, and expected duration along with other key documentation of the event. If an emergency event changes types and levels, this form will reflect these and other changes in status and relevant information regarding the Emergency.

The designation of an event or incident as an Emergency will generally fall into the following types and levels:

- Pre-Emergency Preparation (P)
- Significant Event(s) (E-1)
- Major Event(s) (E-2)
- Catastrophic Event(s) (E-3)
- Recovery (R)

1.5. Maintenance and Implementation of EOP

The EOP Committee comprised of various employees and members of management from across the Cooperative is responsible for coordinating systematic updates of the Plan.

1.6. List Directory

Lists and other readily accessible contact information are important during emergency events and situations. The PEC EOP is designed to have all lists, contact information and other relevant reference information in the Appendix Section(s) of the EOP. The List Directory provides the name of the list (or document) along with the position / personnel in the organization that is responsible for keeping the list current, along with the timeframe for updating the lists, contact information and other relevant reference information.

Lists include:

- PEC Organization Chart (Located in: PEC Intranet/Human Resources/Organizational Chart)
- Governmental Agencies
- Critical Load Program Contacts
- Media Contacts
- Telecommunication and IT Vendors
- Line Construction, Right-of-Way Contractors, and Service Providers
- Regional Utility Contacts
- Materials Vendors
- Emergency Contacts (First Responders)

1.7. Mutual Assistance with other Utilities

PEC is a member of the Texas Electric Cooperatives (TEC). PEC will work with TEC, its Transmission Operator, individual cooperatives, and other utility systems to provide and coordinate any assistance or services. If PEC determines that PEC needs outside assistance, the Incident Commander will coordinate with the PEC CEO (or CEO's Designee) to make any formal requests of outside utility assistance.

1.8. Revision Control Summary; Supersedes Prior EOPs; Plan Approvals

This section tracks the revisions and approval of the Emergency Operations Plan (EOP or Plan) as it is modified and updated.

MESSAGE FROM THE CEO



TO: All PEC Employees

Operating safely and effectively during emergency situations is extremely important to our Cooperative. In times of emergency events, our members depend on us to restore service, the public depends on us for accurate and timely information, and our personnel deserve clear procedures to ensure safety is maintained at all times. This is particularly true during difficult and oftentimes very fluid situations.

Our Emergency Operations Plan is a guide and resource developed to provide structure and integrated policies and processes to direct our Emergency Operations coordinators, Directors, Managers, Supervisors, and frontline employees during all types of emergency conditions and situations.

This Plan is important not just to our frontline operations but to all of our operations – we are all essential workers. That is why I am asking all PEC personnel to work with your supervisor, your team, and your fellow employees to understand the Plan, and ask any questions you may have about this Plan. Every department and every PEC employee has a part to play.

I know that I can count on each and every one of you to perform at the highest level during emergency situations. Thank you for your commitment to safety and to serving our members.

Sincerely,

Julie C. Parsley
Chief Executive Officer
Pedernales Electric Cooperative, Inc.

SAFETY AND INCLEMENT WEATHER STATEMENT

TO: All Managers
FROM: Julie C. Parsley
SUBJECT: Safety and Inclement Weather Statement

When severe weather affects PEC's service territory, our membership relies on us to be available to maintain or restore power. Our responsibility to the membership must be balanced by our responsibility to our employees. Our Safety Manual reminds us that "no job is so important, and no service is so urgent that we cannot take the time to perform our work safely." We must always consider the safety of our employees when making decisions. This is not only good business practice; it is the right thing to do.

It is imperative that all PEC personnel understand that all safety policies and procedures remain in full effect during all emergency events. By definition, emergencies are not normal operating conditions. This requires all personnel, supervisors, managers, and directors to have a 100% focus on safety at all times.

The PEC Safety Program and Safety Manual remains in full effect at all times. During any type or level of emergency the policies, procedures, and information contained in the Safety Manual is to be adhered to by all PEC personnel, with no exceptions unless otherwise approved by the CEO or CEO's Designee.

In most cases weather will not affect normal business operations. Unless conditions are extreme, employees should assume Cooperative offices will be open unless they are notified otherwise. However, adverse weather conditions may make it difficult or impossible for some employees to report to work. Under no circumstance should an employee be forced to make dangerous efforts to report to work when good judgment dictates otherwise. Employees unable to report to work in this situation should use available paid time off leave.

Please let me know if you have any questions.

Julie C. Parsley
Chief Executive Officer
Pedernales Electric Cooperative, Inc.

PURPOSE / OVERVIEW

PUC REQUIREMENT: SECTION 25.53(d)(1)(A) – Introduction of EOP and Outlines Applicability

The purpose of this Plan is to provide PEC management and personnel with the information needed to manage an emergency event or situation and addresses both common operational functions that are relevant across emergency types and annexes that outline the entity's response to specific types of emergencies. This document satisfies the requirements of the Public Utility Commission of Texas (PUC) Electric Service Emergency Operations Plan (Substantive Rule §25.53). This updated version of the PEC EOP was developed in order to provide a clear guide for all phases and types of Emergency Operations and to ensure compliance with all applicable regulatory requirements.

PEC maintains an EOP in anticipation of natural disaster or situations involving curtailment or major interruptions in electrical service. The Plan sets forth organizational and personnel assignments, describes emergency communications procedures and lists emergency contacts.

The plan includes sections that will ensure that PEC personnel understand what to do in advance of a predictable emergency and how key roles and responsibilities will be assigned and performed during emergency events and situations.

Specifically, this plan was developed to:

- **Provide the structure and processes to guide the organization** during emergency conditions and situations.
- **Establish procedures for the restoration of electrical service in a systematic and efficient manner** by effectively utilizing PEC's human and physical resources, and; if necessary, by securing and utilizing outside resources.
- **Enable PEC, neighboring utilities, and the community to share information efficiently** and provide access to information critical to business and operations.
- **Ensure that PEC is in compliance with the regulatory requirements** related to emergency operations and emergency response.

AUTHORITY TO DECLARE EMERGENCY AND DESIGNATION OF INCIDENT COMMANDER

This Plan provides structure, procedures, and tasks related to PEC's response to emergency events and incidents, and gives the CEO or the CEO's Designee, the responsibility and discretion to declare a situation, event, or incident as an "Emergency."

When a situation, event, or incident is deemed to be an Emergency, PEC will utilize an Incident Command System / Incident Management System (ICS/IMS) structure to manage the event together with EOP Committee oversight. This will ensure that there are clear roles and responsibilities for each event.

The Incident Commander is responsible for completing an "Emergency Declaration and Tracking Form" (EDT-Form) which is attached in the Appendix. This form will document the time, scope, and expected duration along with other key documentation of the event. If an event changes state (e.g., from a "P" to an "E-1"; or from an "E-2" to an "E-3"), this form will reflect these and other changes in status and relevant information regarding the Emergency.

The designation of an event or incident as an Emergency will generally fall into the following types and levels:

1. Pre-Emergency Preparation (P)

- PEC continues to conduct normal business while individuals responsible for emergency preparation tasks initiate these preparatory tasks.
- Typically lasts up to 24 to 72 hours and may escalate if forecasts or actual events unfold or if corrective measures are not timely and effective.
- The Director, Control Center and Emergency Preparedness (or Designee) will generally be designated as the Incident Commander.

2. Significant Event(s) (E-1)

- The event is significant in a limited area. The loss or curtailment of service affects a limited area of the system and should be corrected within 24 hours (for example, a disruption of electric service in one or more districts, with power being restored to all areas within 24 hours).
- The Director, Control Center and Emergency Preparedness (or designee) will be designated as the Incident Commander, unless the event(s) are limited in terms of location, in which case a Director, Regional Operations from the impacted area may be designated as the Incident Commander. The Incident Commander will determine if other ICS roles are required. If required, the Incident Commander will identify the PEC management and/or staff personnel to fill all or some of the ICS/ICM roles (Operations/Restoration, Logistics, Finance/Administration, Member Relations, Information Technology, Communications, Human Relations, and Legal).

3. **Major Event(s) (E-2)**

- A segment of the membership or Cooperative has experienced a power interruption or other significant business disruption in excess of 24 hours, or where the need for power restoration requires the suspension of normal field work.
- Major Events are severe but not yet catastrophic. This type of Emergency needs to be monitored closely to determine if, in fact, it will escalate to a catastrophic condition.
- Major Events are expensive and can include problems like loss of critical components of the electric infrastructure such as substations, transmission assets and large amounts of PEC's distribution system. This could include loss of PEC's ability to conduct business.
- The Director, Control Center and Emergency Preparedness (or designee) will be designated as the Incident Commander. The Incident Commander will identify the PEC management and/or staff personnel to fill the ICS/ICM roles (Operations/Restoration, Logistics, Finance/Administration, Member Relations, Technology, and Communications). It is likely that 2 or more personnel will be required to fill each ICS role due to the extended nature of the event.

4. **Catastrophic Event(s) (E-3)**

- A Catastrophic Event can occur when a significant portion of the electric system is lost due to a natural or man-made disaster.
- In a Catastrophic Event (E-3) the organization will experience significant economic loss if the event lasts longer than 72 hours.
- The Director, Control Center and Emergency Preparedness (or designee) will be designated as the Incident Commander. The Incident Commander will identify the PEC management and/or staff personnel to fill the ICS/ICM roles (Operations/Restoration, Logistics, Finance/Administration, Member Relations, Information Technology, Communications, Human Resources and Legal). It is likely that 2 or more personnel will be required to fill each ICS role due to the extended nature of the emergency event.

5. **Recovery (R)**

- After an Emergency the Cooperative will require a time period to return to normal operations.
- The Incident Commander will work with the EOP Committee and the PEC C-Suite, and other Vice-Presidents and Directors to organize the recovery tasks, reporting tasks and other related operational and business actions required for the full recovery of the system and operations.

MAINTENANCE AND IMPLEMENTATION OF EOP

PUC REQUIREMENT: SECTION 25.53(d)(1)(B) – Maintenance and Implementation of EOP

This Plan will be reviewed and updated on a regular basis. The EOP Committee comprised of various employees and members of management from across the Cooperative is responsible for coordinating these systematic updates. After input from the EOP Committee, the Director, Control Center and Emergency Preparedness in coordination with the Vice President, Engineering may submit revisions or changes to the Plan to the Chief Operations Officer for approval by the PEC Executive Team (currently consisting of the Chief Executive Officer, Chief Operations Officer and Chief Financial Officer, General Counsel and EVP, External Relations).

Appendix B includes the list of individual roles of employees and management responsible for maintaining and implementing the EOP.

FILING REQUIREMENTS

PUC REQUIREMENT: SECTION 25.53(c)(3)(A)

1. PEC will continuously maintain its EOP and will make annual updates and filings with the PUC and ERCOT.
 - a. PEC will file the following when changes to the EOP materially affect PEC's response to an emergency:
 - i. PUC
 1. A complete copy of the revised EOP with all confidential portions removed
 2. An executive summary with that includes the following:
 - a. Description of changes to the EOP
 - b. An updated cross reference between the rule requirements and the EOP document.
 - c. A record of distribution of the EOP document
 - d. An updated affidavit
 - ii. ERCOT
 1. A complete unredacted EOP
 - b. PEC will file the following when changes to the EOP do not materially affect PEC's response to an emergency:
 - i. PUC
 1. A pleading that documents any changes to the list of PEC emergency contacts
 2. An attestation from PEC's CEO stating that PEC did not make changes to its EOP that materially affect how PEC will respond to an emergency
 3. An updated affidavit

LIST DIRECTORY

PUC REQUIREMENT: SECTION 25.53(d)(1)(B) – Maintenance and Implementation of EOP

Additionally, current lists of emergency contacts for first responders and other emergency information are vital to an emergency operations plan. The PEC EOP has relevant lists and/or list locations and contact information placed in the Appendix Section(s) of this Plan. Members of the EOP Committee may be responsible for updating these lists.

Note: The “Contact Person” for each list is provided below along with the timeframe for updating each respective list.

List	Contact Person	Timeframe
1. PEC Organization Chart	Human Resources Manager	Review Quarterly or as PEC organization chart is modified. Organization chart is located on PEC Intranet / Human Resources.
2. Governmental Agencies	Community Relations Manager	Review and update 1 st Quarter of each calendar year
3. Emergency Contacts (First Responders/Regional Utilities)	Director, Safety Director, Control Center and Emergency Preparedness	Review and update 1 st Quarter of each calendar year
4. Critical Load Program & Registry	Director, Commercial & Industrial Accounts	Review and update 2 nd and 4 th Quarter of each calendar year
5. Media Contacts	Community Relations Manager	Review and update 1 st Quarter of each calendar year
6. Telecommunication / IT Vendors	Director, Information Technology	Review and update 1 st Quarter of each calendar year
7. Line Construction, Right-of-Way Contractors and Service Providers	Director, Control Center and Emergency Preparedness	Review and update 1 st Quarter of each calendar year
8. Materials Vendors	Director, Procurement and Contract Administration	Review and update 1 st Quarter of each calendar year
9. Pandemic Response Plans: Policies, Procedures, and Forms	Human Resources Manager	Review and update 1 st Quarter of each calendar year

MUTUAL ASSISTANCE WITH OTHER UTILITIES

- PEC will work with Texas Electric Cooperatives (TEC), its Transmission Operator, individual cooperatives, and other utility systems to provide assistance in the event of an Emergency.
- If PEC determines that PEC needs outside assistance, the Incident Commander will coordinate with the PEC CEO (or CEO's Designee) to make any formal requests for outside utility assistance.

REVISION CONTROL SUMMARY; SUPERSEDES PRIOR EOPS; PLAN APPROVALS

PUC REQUIREMENT: SECTION 25.53(d)(1)(C) – Revision Control Summary

PUC REQUIREMENT: SECTION 25.53(d)(1)(D) – Supersedes Prior EOPs

PUC REQUIREMENT: SECTION 25.53(d)(1)(E) – Plan Approvals

Included is a summary of the dates and changes to the EOP since PEC's initial EOP filing in compliance with implementation of PUC Substantive Rule Section 25.53 (effective date 03/20/2022). Each approved / active version of the Plan remains in effect until superseded by an updated and approved and signed version.

INITIAL VERSION APPROVED

Date	Version	Description
4/12/22	1.0	Initial version of EOP approved by PEC in compliance with PUC Rule Section 25.53 (effective date 03/20/2022). This version supersedes prior versions of the EOP listed below.
Approval / Date		

REVISIONS

Date	Version	Description
Approval / Date		

SUPERSEDED; PRIOR VERSIONS OF EOP

Date	Version	Description
7/7/2015	Final	This is an updated version of the PEC Emergency Operations Plan that replaces the 2014 Plan.
Approval / Date		

Date	Version	Description
10/1/15	1.0	Updated version with PEC staff editorial comments.
Approval / Date		

Date	Version	Description
12/23/15	1.1	Updated version with PEC staff editorial comments

Approval / Date

Date	Version	Description
3/16/18	1.2	Updated version to reflect new CEO.

Approval / Date

Date	Version	Description
11/6/20	1.3	Updated version with PEC substantive additions as to pandemic plans and editorial comments

Approval / Date



Emergency Operations Plan

Action Plan Section

EMPLOYEE ASSIGNMENTS

SECTION SUMMARY

PUC REQUIREMENT: None

OVERVIEW / SPECIFIC TASKS: Upon designation of a Pre-Emergency Preparation (P) level, employees should continue to report for duty at their regular locations and receive their EOP work assignments from their immediate supervisors.

Employee Locations	Department	EOP Assignments
District	Construction Services	Service Restoration
		Directs Outside Crews
	Service	Service Restoration
		Directs Outside Crews
	Materials	Normal Duties/Material Site Deliveries
	Planning	Damage Assessment
		Work Order Preparation
		Directs Outside Crews as Necessary
	Member Relations	Normal Duties
		Call Center Support
Headquarters	Facilities, Buildings and Grounds	Normal Duties
		Logistics Assistance
	Communications	Storm / Status Communications
	Engineering	Damage Assessments
		Switching Analysis
		SCADA Support
		Directs Outside Crews as Necessary
	Finance	Normal Duties
		Other Duties as Assigned
	Information Technology	Normal Duties
		Other Duties as Assigned
	Procurement	Normal Duties
		Logistics Support
	Human Resources	Normal Duties
		Logistics Support
	Member Relations	Normal Duties
		Call Center Support
	Power Supply	Logistics Assistance

	Safety	Normal Duties
		Field Support
	Insurance	Damage Claim Assistance
	Legal	Normal Duties
		Other Duties as Assigned

EMERGENCY OPERATIONS CENTER

SECTION SUMMARY

PUC REQUIREMENT: None

SPECIFIC TASKS / INFORMATION:

CONFIDENTIAL

CONFIDENTIAL

COMMUNICATIONS PLAN

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(d)(2)(A) – Communication Plan

PUC REQUIREMENT: SECTION 25.53(d)(2)(B)- Generation Operations Communication Plan – N/A.

PUC REQUIREMENT: SECTION 25.53(d)(2)(C)- Retail Electric Provider (REP) Communication Plan – N/A.

PUC REQUIREMENT: SECTION 25.53(d)(2)(D)- ERCOT Communication Plan – N/A.

PEC as an electric cooperative is not a power generation company or a retail electric provider or ERCOT. however, PEC owns and PEC or its designee operates and maintains a distribution-level system connected battery energy storage system (BESS)

This section provides communication guidelines, policies, and procedures that PEC will utilize in all types and levels of an Emergency. This section and other portions of the EOP describes the procedures during an emergency for handling complaints and communicating with the public, the media, members, the Public Utility Commission of Texas (PUCT), the Office of the Public Utility Counsel (OPUC); local and state governmental entities, and emergency operations centers as necessary, the reliability coordinator for ERCOT, and critical load customers served by PEC.

Key audiences include the membership, key constituents, employees, media, and the general public. PEC recognizes the importance of effective communication during the normal course of business, as well as during an Emergency. PEC will utilize the media to reach the maximum number of members during any Emergency. During system Emergencies, PEC's External Relations Department is kept informed of system conditions to allow for the quick release of information to the key audiences, as necessary. For a predicted storm emergency, PEC's External Relations Department will begin distributing storm preparedness information upon notice of that weather emergency. Messages to the key audiences will include warnings of possible electric service outages, how to report service outages, explanations of conditions during electric service outages, how to prepare for service outages, how to stay safe during inclement weather as it pertains to their electric service, and/or appeals for voluntary load reduction when deemed necessary. Other messages will be created based on the emergency scenario, i.e., pandemic, accidental death, system failure(s), etc.

PEC will utilize all possible communication methods to provide information to its key audiences: website, social media, press releases, media partnerships, email, text messages, intranet, internal message boards, advertising, and print collateral where necessary. External Relations will partner with Member Relations to develop and deploy talking points and messages for member portals i.e., SmartHub and IVR. Members can access the latest information on PEC's website and social media platforms. Member Relations, with input from External Relations, Operations, and other departments, as needed, will address complaints from members. The PEC Tariff and Business Rules separately references a procedure for complaints by members.

During any declared Emergency, the Incident Command Team (ICT) will brief the External Relations Department on what needs to be communicated to the key audiences.

In support of PEC's EOP, the External Relations department will maintain a repository of the following communication assets:

- Designation of PEC personnel and their assigned roles to speak to key audiences (Government Relations and Compliance and Regulatory Departments may also address the Public Utility Commission of Texas (PUCT), the Office of the Public Utility Counsel (OPUC); local and state governmental entities, and emergency operations centers as necessary, and the reliability coordinator for ERCOT.);
- Media contact list and clear media response protocol;
- Press releases and community outreach messages;
- Scripts for activation of the High-Volume Call Answering system (IVR);
- Key communication by target audience:
 - Media and the general public;
 - Members;
 - Employees;
 - City Officials; and
 - Governmental Agencies.
- Maintain core communication platforms:
 - Email (internal and external);
 - Website and intranet;
 - Internal message boards;
 - Social media (Facebook, Twitter, LinkedIn, Instagram); and
 - Digital and print media (if necessary).

The External Relations department maintains a contact list of local media and trade publications. Some nearby news organizations that are not in the PEC service area are included for EOP communications.

PRE, ACTIVE, AND POST EVENT ACTIONS

CONFIDENTIAL

CONFIDENTIAL

PRE-ARRANGED SUPPLIES PLAN

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(d)(3) - Pre-Identified Supplies for Emergency Response

This section of the EOP provides guidelines for the procurement, storage, and maintenance of supplies that PEC may need during emergency events. PEC maintains inventories to support on-going construction and operation of the electrical system, as well as emergency inventories, in the event of a natural disaster or disruptions of electrical service to members. Plans are in place and monitored to assure inventory to replace transformers, circuit breakers, substations, and the various components of the transmission and distribution electrical infrastructure. In addition to the inventory necessary to support construction and maintenance projects, a dedicated separate emergency storm stock is maintained in warehouses throughout PEC's service area.

Guidelines are included to provide PEC personnel (and contractors) with sufficient supplies to support emergency operations during all types and levels of emergency events. The guidelines ensure a process to procure, store, and maintain supplies that may be needed during emergency events.

SPECIFIC TASKS / INFORMATION

CONFIDENTIAL

EMERGENCY STAFFING PLAN

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(d)(4) - Staffing During Emergency Response

PEC has a staffing plan for emergencies that addresses PEC's Control Center, Operations, and Member Relations departments. PEC vice presidents, directors and supervisors are responsible for staffing all operations during an Emergency.

The Incident Commander will also designate specific roles and assignments during a declared Emergency for the following functions: Operations / Restoration, Logistics, Administration / Finance, Member Relations, Information Technology, Communications, Human Relations, and Legal.

SPECIFIC TASKS / INFORMATION

CONFIDENTIAL

CONFIDENTIAL

SEVERE WEATHER IDENTIFICATION PLAN

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(d)(5) Identification of Weather-Related Hazards

PEC personnel continually monitor weather information and utilize various sources including the National Weather Service public information, broadcast news networks, and specific weather subscription services to view a host of forecast and related weather information. PEC receives proactive notifications when predetermined weather thresholds are surpassed (e.g., wind speed, freezing rain, etc.). Additionally, PEC receives severe weather forecast summaries for large scale storm outbreaks (e.g., tornadoes, severe thunderstorms, wind, ice, etc.) on an as needed basis when predicted.

The weather information is monitored by PEC's operations centers and provided to field locations via email. PEC routinely monitors weather, including any severe weather, as part of its ongoing operation and maintenance practice. Depending on the severity of the weather forecast, the Director, Control Center and Emergency Preparedness will alert the VP, Engineering and Chief Operations Officer regarding the forecast and submit such information to the CEO or CEO's Designee for consideration of activation of the EOP. The Chief Operations Officer may preemptively enact various emergency plans and pre-position staff at various locations.

SPECIFIC TASKS / INFORMATION:

CONFIDENTIAL



Emergency Operations Plan

Annexes

PUC REQUIREMENT: SECTION 25.53(d)(6) Inclusion of Annexes

WEATHER EMERGENCY PLAN

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(e)(1)(A) Weather Emergency Annex

PUC REQUIREMENT: SECTION 25.53(e)(1)(A)(i) – Operational Plans for Responding to Cold/Hot Weather Emergency

PUC REQUIREMENT: SECTION 25.53(e)(1)(A)(ii) – Checklist for Personnel for Responding to Cold/Hot Weather Emergency

This section of the EOP outlines PEC's preparation plan for responding to a cold or hot weather emergency and associated checklists for transmission and distribution facility personnel to use during cold or hot weather emergency response. These checklists include lessons learned from past weather emergencies and drills to ensure necessary supplies and personnel are available through the weather emergency. Generally, these are the steps that PEC will take 72 to 96 hours prior to an anticipated weather event. The Transmission & Substation Maintenance Department, District Operations, Member Relations, Procurement, and Facilities all have preparations that will be made to support emergency operations ahead of a hot or cold weather event to support PEC's transmission, distribution, and BESS systems.

SPECIFIC TASKS / INFORMATION

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

LOAD SHED PLAN

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(e)(1)(B) Load Shed Annex

PUC REQUIREMENT: SECTION 25.53(e)(1)(B)(i) – Procedures for Controlled Shedding of Load

The PEC Emergency Operations Plan provides PEC with curtailment priorities, procedures for shedding load, managing rotating outages, and managing planned service interruptions. PEC participates in the reduction of load during periods of generation capacity shortages and other called for curtailments and controlled outages. These include unplanned events where the ERCOT's system load exceeds available system generating capacity, including reserves. Procedures address emergency load shedding and provide priorities for controlled shedding of load based on pre-developed plans and procedures.

Planning for a mandated controlled outage at the ERCOT system level is extensive and is reviewed by various departments. The Transmission Operator may initiate a load shedding operation with little warning for events that are outside the PEC system. PEC Distribution System Operators will initiate the load shedding program and restoration upon direction by PEC's Transmission Operator (LCRA TSC SOCC is PEC's designated ERCOT TOP as of the time of this revision). PEC maintains a Load Shed List which includes a list of the possible PEC distribution feeders available for load shed and the order for shedding of those feeders.

SPECIFIC TASKS / INFORMATION

CONFIDENTIAL

CONFIDENTIAL

RESTORATION PRIORITIES AND PROCEDURES

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(e)(1)(B) – Load Shed Annex

PUC REQUIREMENT: SECTION 25.53(e)(1)(B)(ii) – Priorities for Restoring Shed Load to Service

Pedernales Electric Cooperative, Inc. (PEC) prepares and maintains plans and capabilities to enable: (1) safe rapid restoration of system infrastructure following major storms or other service interrupting events; and (2) maximum possible continuity of service while maintaining the integrity of the ERCOT transmission grid in order to help reduce the chance of cascading outages.

While PEC's Critical Load Program does not guarantee priority electric service restoration, and locations registered in the Critical Load Program are not exempt from planned service interruptions, the service restoration priorities generally are: Critical Load Program Registry members (public safety, industrial and natural gas infrastructure) members and then the largest groups of affected end-users in order of affected feeders or portions of feeders, laterals, and then finally individual members). Notwithstanding the foregoing restoration priorities, any special conditions arising from an emergency pertaining to service interruptions that have the potential for life-threatening or hazardous consequences will be given priority status if expedited restoration at the location is practical.

SPECIFIC TASKS / INFORMATION

CONFIDENTIAL

CRITICAL LOAD PROGRAM AND MEDICAL NECESSITY PROGRAM

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(e)(1)(B) – Load Shed Annex

PUC REQUIREMENT: SECTION 25.53(e)(1)(B)(iii) – Maintenance of Registry of Critical Load Customers applicable to Sections 25.5(22)[sic], 25.52(c)(1); (2) and Section 25.497; and Texas Water Code Section 13.1396.

PUC Substantive Rule Section 25.497 only references applicability as to “TDUs” and “REPs” for critical load customers not electric cooperatives; however, PEC in its Tariff and Business Rules includes both a Critical Load Program and a Medical Necessity Program. Similarly, the Texas Water Code Section 13.1396 references “electric utility” as to “electric transmission and distribution utility” and “retail electric providers”; however, information on applying to PEC’s Critical Load Program for critical water and wastewater facilities is available on PEC’s website.

Communicating with all types of members is part of PEC’s normal, daily business operation. PEC’s Tariff and Business Rules includes a Critical Load Program and a Medical Necessity Program. PEC’s Critical Load Program includes nonresidential service locations that can be classified as public safety, industrial, or natural gas infrastructure, and have an approved Critical Load Program application with PEC. While PEC’s Critical Load Program does not guarantee priority electric service restoration, and locations registered in the Critical Load Program are not exempt from planned service interruptions, for unplanned outages or an Emergency, PEC will generally prioritize Critical Load Program participants for restoration as much as practicable.

PEC’s Medical Necessity Program includes chronic or critical care descriptions in the Tariff and Business Rules. PEC’s Medical Necessity Program does not guarantee priority electric service restoration, and locations registered in the Medical Necessity Program are not exempt from planned service interruptions.

SPECIFIC TASKS / INFORMATION

CONFIDENTIAL

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PANDEMIC AND EPIDEMIC PLAN AND PROCEDURES

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(e)(1)(C) – Pandemic and Epidemic Annex

The PEC Pandemic and Epidemic Plan (“Pandemic Plan”) provides guidelines and procedures to effectively deal with the effect on operations, of a widespread pandemic or epidemic event and to generally prepare PEC for the possibility of a pandemic or epidemic.

The Pandemic Plan includes the following sections: Education of employees about a possible pandemic and its impacts on the Cooperative's business operations; Reasonable measures to mitigate the impact of a pandemic on the Cooperative and its employees; Specific procedures and policies for responding to a pandemic; Promotion of employee health, safety, and wellness to minimize opportunities for employees to be exposed to viruses, disease or other widespread illness-causing agents while at the Cooperative.

SPECIFIC TASKS / INFORMATION

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

WILDFIRE MITIGATION PLAN

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(e)(1)(D) – Wildfire Annex

This section of the EOP provides the guidelines and procedures related to wildfire mitigation and documents PEC's policies and practices related to fire prevention and pre-planning, threat mitigation, and responses to fire incidents.

SPECIFIC TASKS / INFORMATION

CONFIDENTIAL

CONFIDENTIAL

HURRICANE PLAN

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(e)(1)(E) – Hurricane Annex (If Facilities Are Located Within A Hurricane Evacuation Zone)

PEC does not have facilities located within a hurricane zone as defined by the Texas Department of Emergency Management. Therefore, this section of the Rule does not apply to PEC. However, PEC has information in the EOP that is designed to provide guidelines for the preparation and actions for the Cooperative to undertake in all stages and phases of a tropical storm / hurricane event(s).

During Hurricane Season, the Director, Control Center and Emergency Preparedness is responsible for the overall coordination of the following actions and tasks associated with the development of tropical storms / hurricanes.

SPECIFIC TASKS / INFORMATION:

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CYBER SECURITY MITIGATION AND RESPONSE PLAN

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(e)(1)(F) – Cyber Security Annex

This section of the EOP provides the guidelines and procedures related to cyber security mitigation and response plans, and documents PEC's policies and practices related to security incident prevention, threat mitigation, and responses to security incidents.

SPECIFIC TASKS / INFORMATION

CONFIDENTIAL

CONFIDENTIAL

PHYSICAL SECURITY MITIGATION AND RESPONSE PLAN

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(e)(1)(G) – Physical Security Incident Annex

This section of the EOP provides the guidelines and procedures related to physical security mitigation and response plans, and documents PEC's policies and practices related to security incident prevention, threat mitigation, and responses to security incidents.

SPECIFIC TASKS / INFORMATION

CONFIDENTIAL

CONFIDENTIAL

T D U L E A S E S F A C I L I T I E S A N N E X

SECTION SUMMARY

PUC REQUIREMENT: Section 25.53 (e)(1)(H) – TDU Leases Facilities Texas Utilities Code Sections 39.198(b)(1) and (2): N/A

PEC is an electric cooperative, and this section does not apply.

ADDITIONAL ANNEXES

SECTION SUMMARY

PUC REQUIREMENT: Section 25.53 (e)(1)(I) – Additional Annexes

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TELECOMMUNICATIONS SUPPORT

SECTION SUMMARY

PUC REQUIREMENT: Section 25.53 (e)(1)(I) – Additional Annexes

SPECIFIC TASKS / INFORMATION:

CONFIDENTIAL

CONFIDENTIAL

FLOOD OPERATIONS PLAN

SECTION SUMMARY

PUC REQUIREMENT: Section 25.53 (e)(1)(I) – Additional Annexes

A portion of the PEC service area is located along the Highland Lakes. These lakes serve as flood control lakes and excess rainfall can and does cause water levels on those lakes to rise affecting structures and PEC facilities serving those structures.

During flood events the Director, Control Center and Emergency Preparedness is responsible for the overall coordination of the following actions and tasks associated with responding to flood events along the Highland Lakes. **Note: This section may also apply to other areas of the Cooperative with waterways subject to flooding.**

SPECIFIC TASKS / INFORMATION:

CONFIDENTIAL

CONFIDENTIAL

BATTERY ENERGY STORAGE FACILITY

SECTION SUMMARY

PUC REQUIREMENT: Section 25.53 (e)(1)(I) – Additional Annexes

CONFIDENTIAL

GENERATION RESOURCES

SECTION SUMMARY

PUC REQUIREMENT: Section 25.53 (e)(2)(A) – Weather Emergency Annex – N/A

PUC REQUIREMENT: Section 25.53 (e)(2)(B) – Water Shortage Annex – N/A

PUC REQUIREMENT: Section 25.53 (e)(2)(C) – Restoration of Service Annex – N/A

PUC REQUIREMENT: Section 25.53 (e)(2)(D) – Pandemic and Epidemic Annex – N/A

PUC REQUIREMENT: Section 25.53 (e)(2)(E) – Hurricane Annex – N/A

PUC REQUIREMENT: Section 25.53 (e)(2)(F) – Cyber Security Annex – N/A

PUC REQUIREMENT: Section 25.53 (e)(2)(G) – Physical Security Incident Annex – N/A

PUC REQUIREMENT: Section 25.53 (e)(2)(H) – Additional Annexes Particular to Utility – N/A

These sections do not apply to PEC as a distribution electric cooperative and owner of transmission facilities. To the extent that an ERCOT registered energy storage resource is contemplated as a Generation Resource by PUC Substantive Rule Section 25.53, emergency operations for PEC's distribution-level connected battery energy storage system (BESS) facilities are included as an Additional Annex and in other sections of this Plan.

ADDITIONAL ANNEX REQUIREMENTS

SECTION SUMMARY

PUC REQUIREMENT: Section 25.53 (e)(3) – REP Annex Requirements – N/A

PUC REQUIREMENT: Section 25.53 (e)(4) – ERCOT Annex Requirements – N/A

These sections do not apply to PEC as a distribution electric cooperative and owner of transmission facilities.

PREPAREDNESS REVIEW

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(f) – Drills

When required, PEC intends to notify PUC staff (using the method and form prescribed by the PUC staff) and the appropriate Texas Department of Public Safety Emergency Management District Coordinators in PEC's service area (in writing) of the date, time, and location when PEC conducts an EOP drill. Notifications will be sent at least 30 days prior to the date of the drill. PEC will conduct at least one drill each year to test its emergency procedures unless PEC has activated its EOP in response to an actual event within the last 12 months.

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REPORTING REQUIREMENTS

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(g) – REPORTING REQUIREMENTS

OTHER REGULATORY REPORTING

SPECIFIC TASKS / INFORMATION

When required, PEC will provide reports during an activation of the State Operation Center (SOC) by the Texas Division of Emergency Management (TDEM) to the PUC and its staff consistent with Section 25.53(g) and will provide voluntary reporting to the PUC associated with significant outages as outlined in PEC procedures. PEC also recognizes additional NERC and ERCOT reporting that may be associated with major events.

COMPLETE COPY OF EOP; PUC AVAILABILITY

SECTION SUMMARY

PUC REQUIREMENT: SECTION 25.53(c)(1)(B)– ERCOT

PUC REQUIREMENT: SECTION 25.53(c)(1)(D)– PUC AVAILABILITY

SPECIFIC TASKS / INFORMATION

A complete unredacted copy of PEC's EOP has been submitted or will be submitted to ERCOT. PEC will have available in its entirety its EOP on request by PUC at a location designated by PUC.

FILING REQUIREMENTS

Filing Requirements	PUC Rule	Status
Executive Summary	§25.53(c)(1)(A)(i)	Filed Separately
Description of Content and Policies	§25.53(c)(1)(A)(i)(I)	
References to Sections	§25.53(c)(1)(A)(i)(II)	
Record of Distribution/Training	§25.53(c)(1)(A)(i)(III) and §25.53(c)(4)(A)	Attachment
Affidavit	§25.53(c)(1)(A)(i)(IV) and §25.53(c)(4)(C)	Attachment
Emergency Contact Information for PUCT	§25.53 (c)(4)(B)	Filed Separately
Copy of EOP	§25.53 (c)(1)(A)(ii)	Confidential Portions Redacted
ERCOT Copy	§25.53(c)(1)(B)	Entire-No redactions
PUCT Copy	§25.53(c)(1)(D)	Complete Copy Available
Joint EOP	§25.53(c)(1)(E)(F)(G)	N/A
PGC	§25.53(c)(2)	N/A



Emergency Operations Plan

Appendices

**APPENDIX A: EMERGENCY DECLARATION AND
TRACKING FORM**

Confidential - Complete Copy at PEC Office

**APPENDIX B: EOP COMMITTEE /INCIDENT
COMMAND SYSTEM**

Confidential - Complete Copy at PEC Office

APPENDIX C: GOVERNMENTAL AGENCIES

Con f i d e n t i a l - C o m p l e t e C o p y a t P E C O f f i c e

APPENDIX D: MEDIA CONTACTS

Confidential - Complete Copy at PEC Office

**APPENDIX E: TELECOMMUNICATION AND IT
VENDORS**

Confidential - Complete Copy at PEC Office

**APPENDIX F: LINE CONSTRUCTION, RIGHT-OF-
WAY CONTRACTORS AND SERVICE PROVIDERS**

(COMPLETE COPY AT PEC OFFICE)

APPENDIX G: MATERIALS VENDORS

Confidential - Complete Copy at PEC Office

**APPENDIX H: FLOOD OPERATIONS PLAN
REFERENCES**

Confidential - Complete Copy at PEC Office

**APPENDIX I: EMERGENCY CONTACTS (FIRST
RESPONDERS)**

Confidential - Complete Copy at PEC Office