

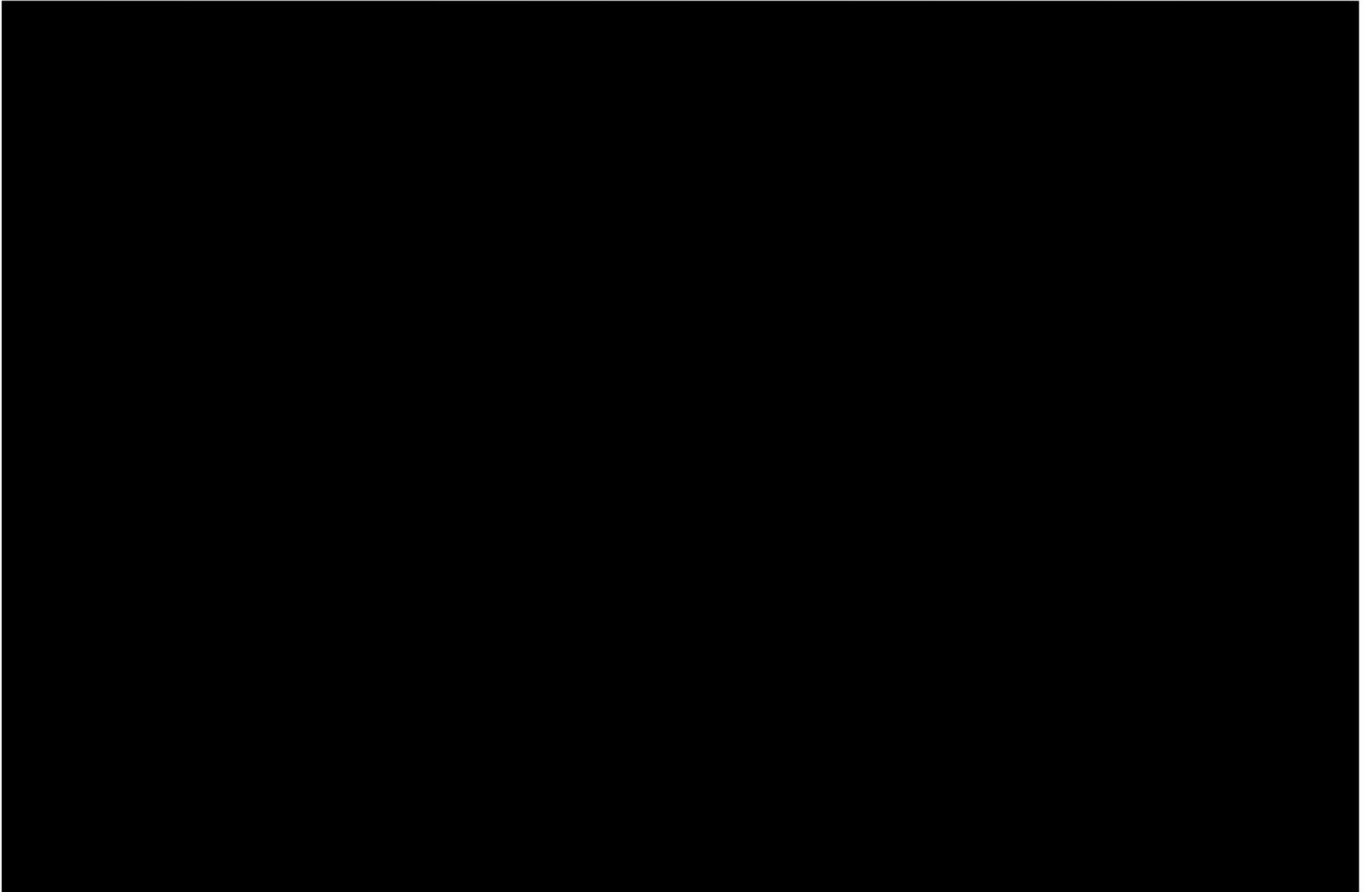
## Table of Contents

1. PURPOSE .....	2
2. SCOPE / APPLICABILITY .....	3
3. DEFINITIONS .....	4
4. KEY PERSONNEL ROLES AND RESPONSIBILITIES .....	5
5. CONTACT INFORMATION.....	7
6. STRATEGIES.....	15
7. PRIORITIES.....	17
8. OPERATIONS .....	20
9. DOCUMENT REVIEW, TRAINING AND DISTRIBUTION .....	26
10. ASSOCIATED DOCUMENTS .....	27
11. DOCUMENT HISTORY .....	28
12. DOCUMENT APPROVAL .....	30
ATTACHMENT 1: RELIABILITY STANDARDS AND REQUIREMENTS REFERENCE.....	31

---

## 1. PURPOSE

---



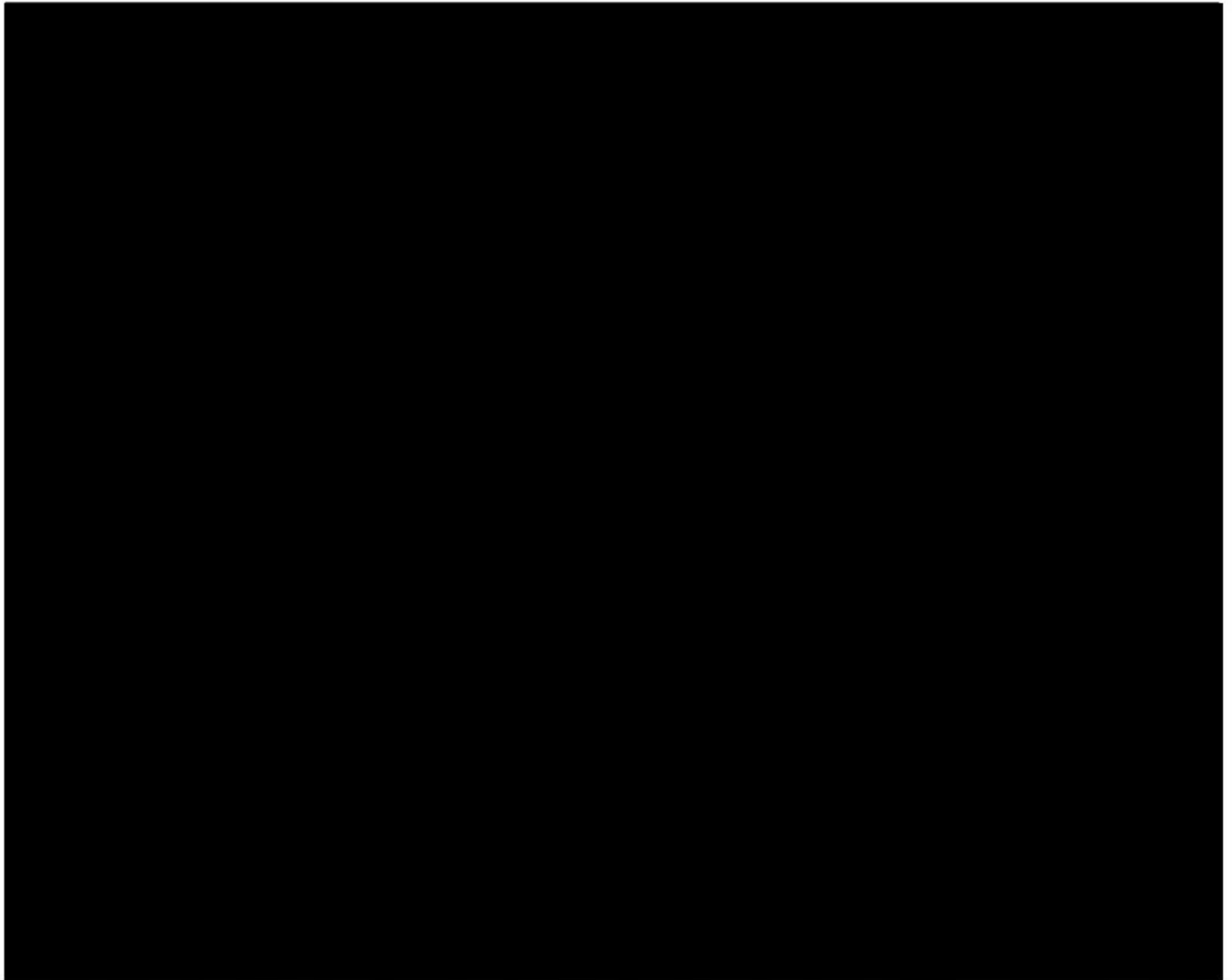
---

<sup>1</sup> EOP-005-3

---

## **2. SCOPE / APPLICABILITY**

---





---

### **3. DEFINITIONS**

---

[Redacted]

[Redacted]

[Redacted]

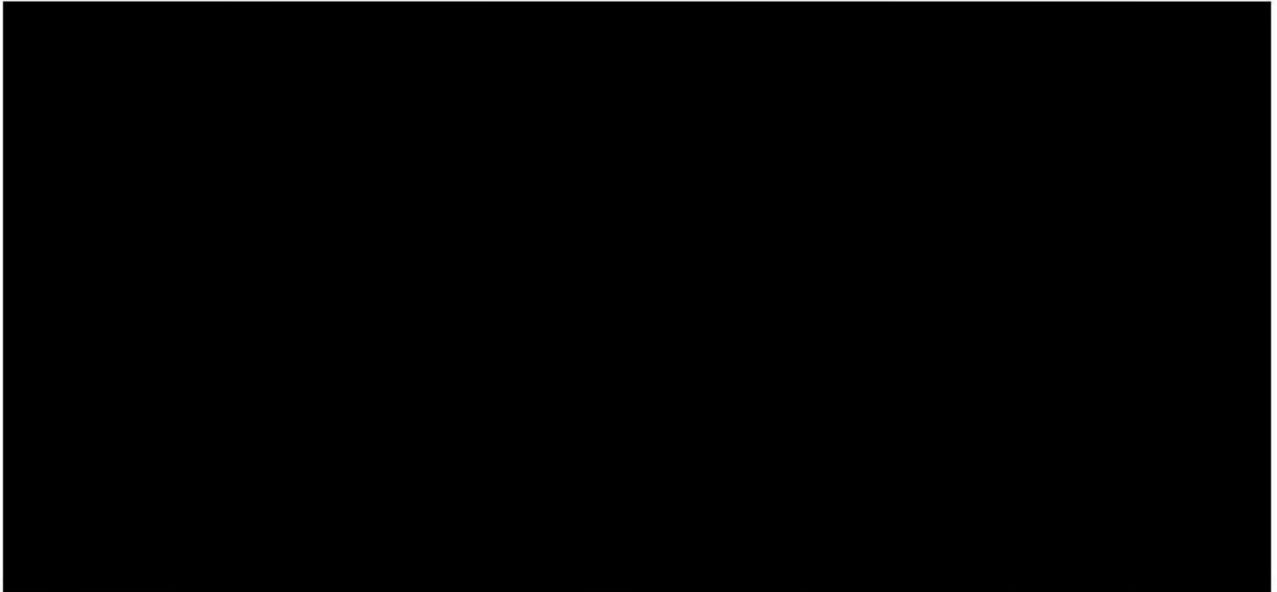


---

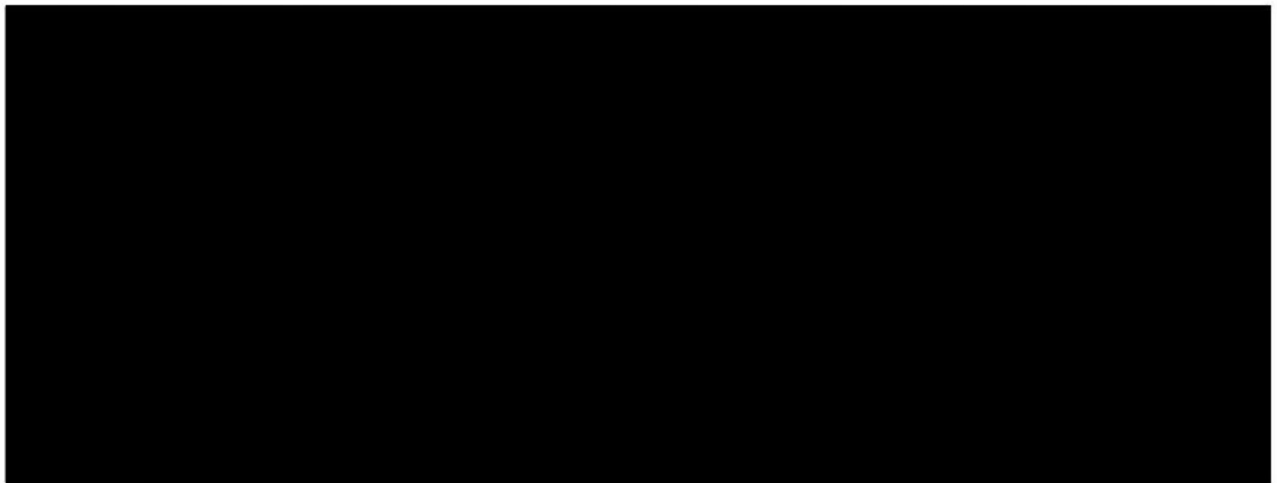
## **4. KEY PERSONNEL ROLES AND RESPONSIBILITIES**

---

### **4.1. The GSEC Operations Center Manager is responsible for:**



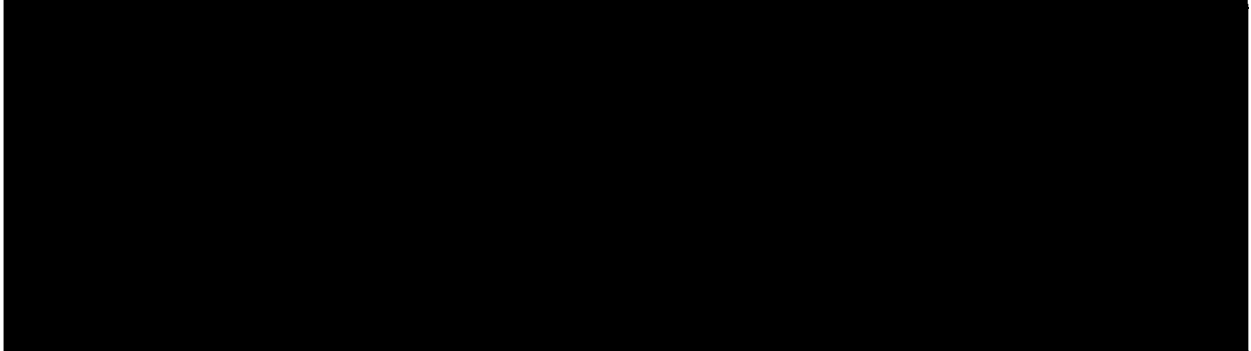
### **4.2. GSEC System Operators are responsible for:**



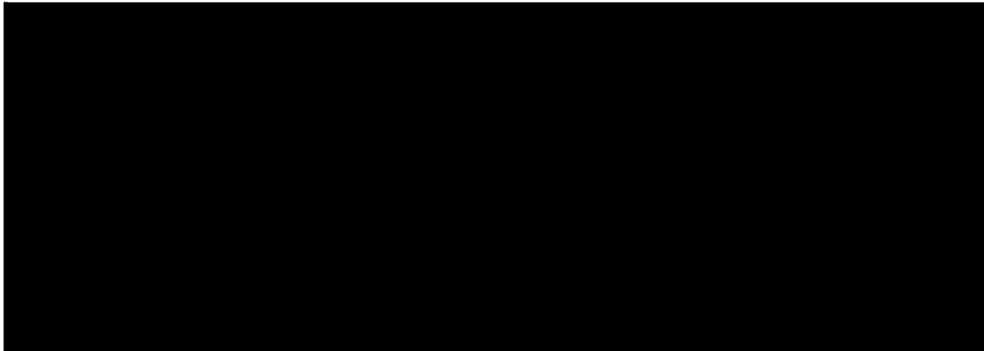
---

<sup>2</sup> ERCOT Nodal Operating Guide Section 4.6.4: Emergency Operations

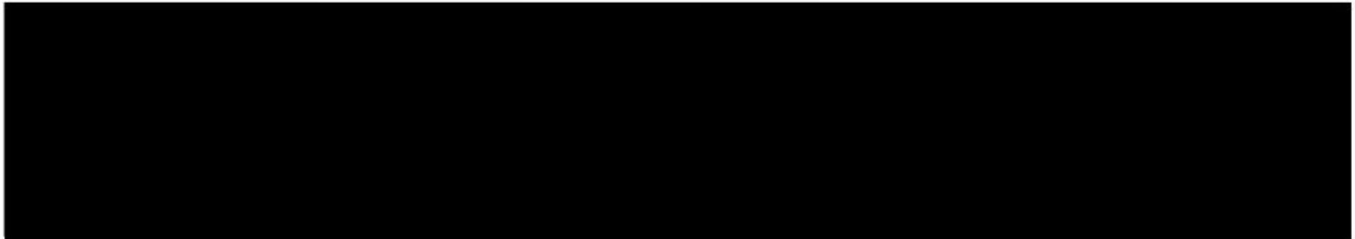
<sup>3</sup> EOP-011-1 R3, R4




**4.3. GSEC Field Personnel are responsible for:**



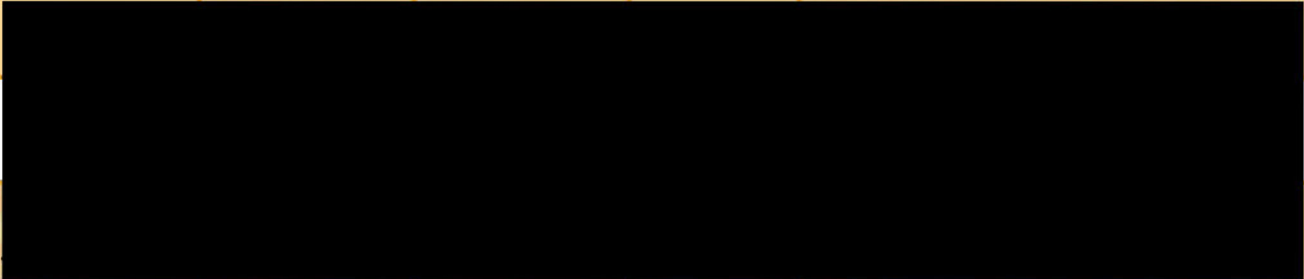
## 5. CONTACT INFORMATION



### 5.2.1. ERCOT Reliability Coordinator

Company	Contact	Phone(s)	Satellite Phone
			

### 5.2.2. ERCOT Reliability Coordinator Black Start Conference Numbers

Conference Name	Conference Number	Moderator Pass Code	Participant Pass Code	TO
				



[REDACTED]

### 5.2.3. Interconnected Transmission and Distribution Operators

[illegible]



<div></div>		

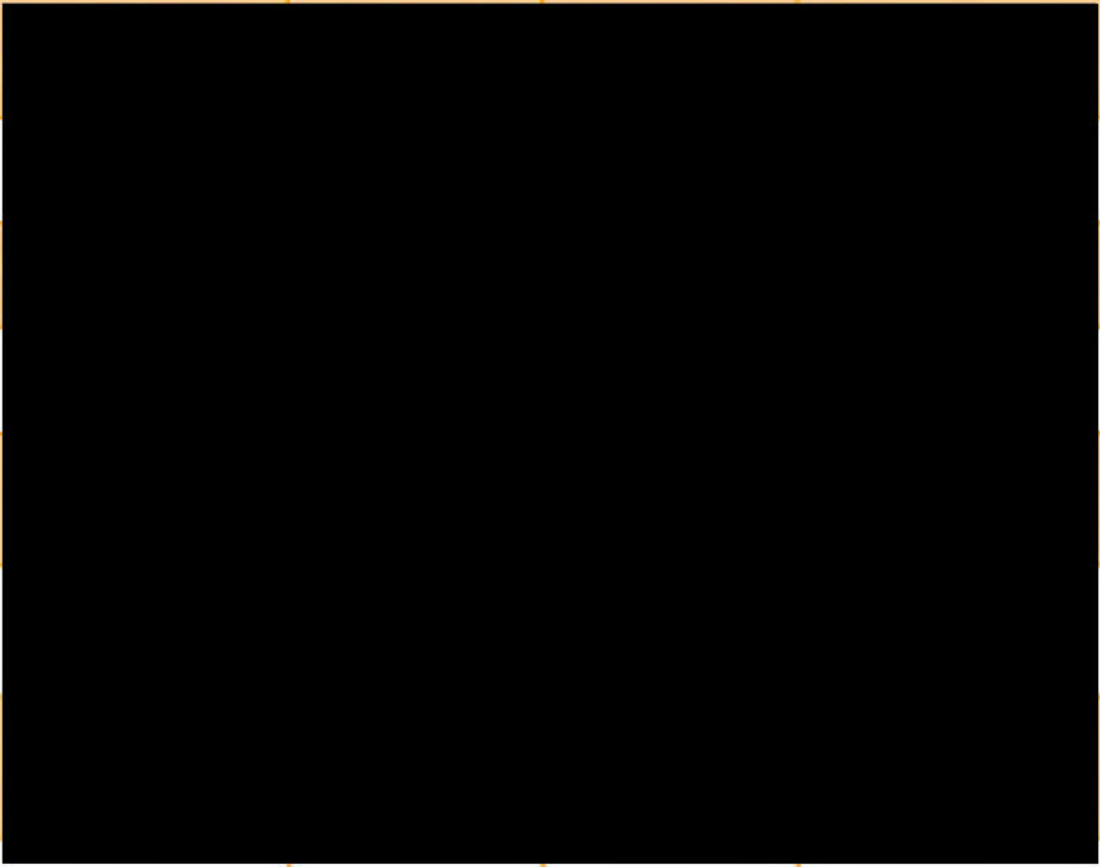
#### 5.2.4. Interconnected Generator Owners

Company	Contact	Phone(s)

**NOTE: For more ERCOT contacts, please see Master Contact List**


#### 5.2.5. GSEC Internal Contacts

Title	Contact	Phone(s)	Email
			

**Member Cooperative's Contact Information**

**Big Country Electric Cooperative**

Title	Contact	Phone(s)	Email
			






**Coleman County Electric Cooperative**

Title	Contact	Phone(s)	Email

**Concho Valley Electric Cooperative**

Title	Contact	Phone(s)	Email

**Lighthouse Electric Cooperative**

Title	Contact	Phone(s)	Email/Other Information



**Lyntegar Electric Cooperative**

Title	Contact	Phone(s)	Email

**Southwest Texas Electric Cooperative**

Title	Contact	Phone(s)	Email

**Taylor Electric Cooperative**

Title	Contact	Phone(s)	Email



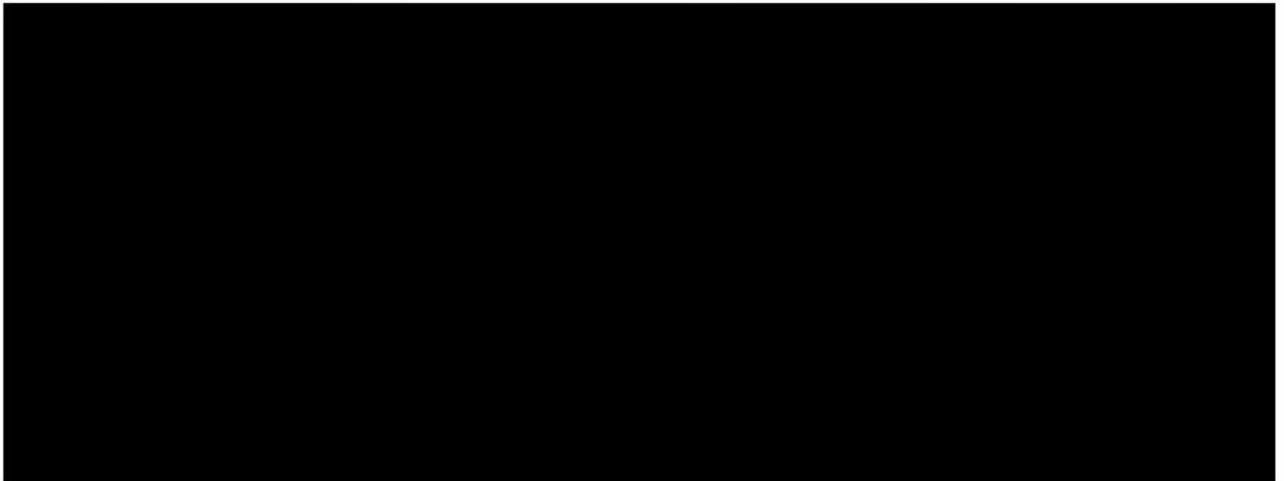


---

## **6. STRATEGIES**

---

### **6.1.**



---

<sup>4</sup> ERCOT NOG 4.6.4(2)(b)



**Golden Spread**  
Electric Cooperative, Inc.  
A Touchstone Energy® Cooperative

**GSEC-SOP-020**  
**Blackstart and Restoration Plan**  
**Version 4.1, 2023**

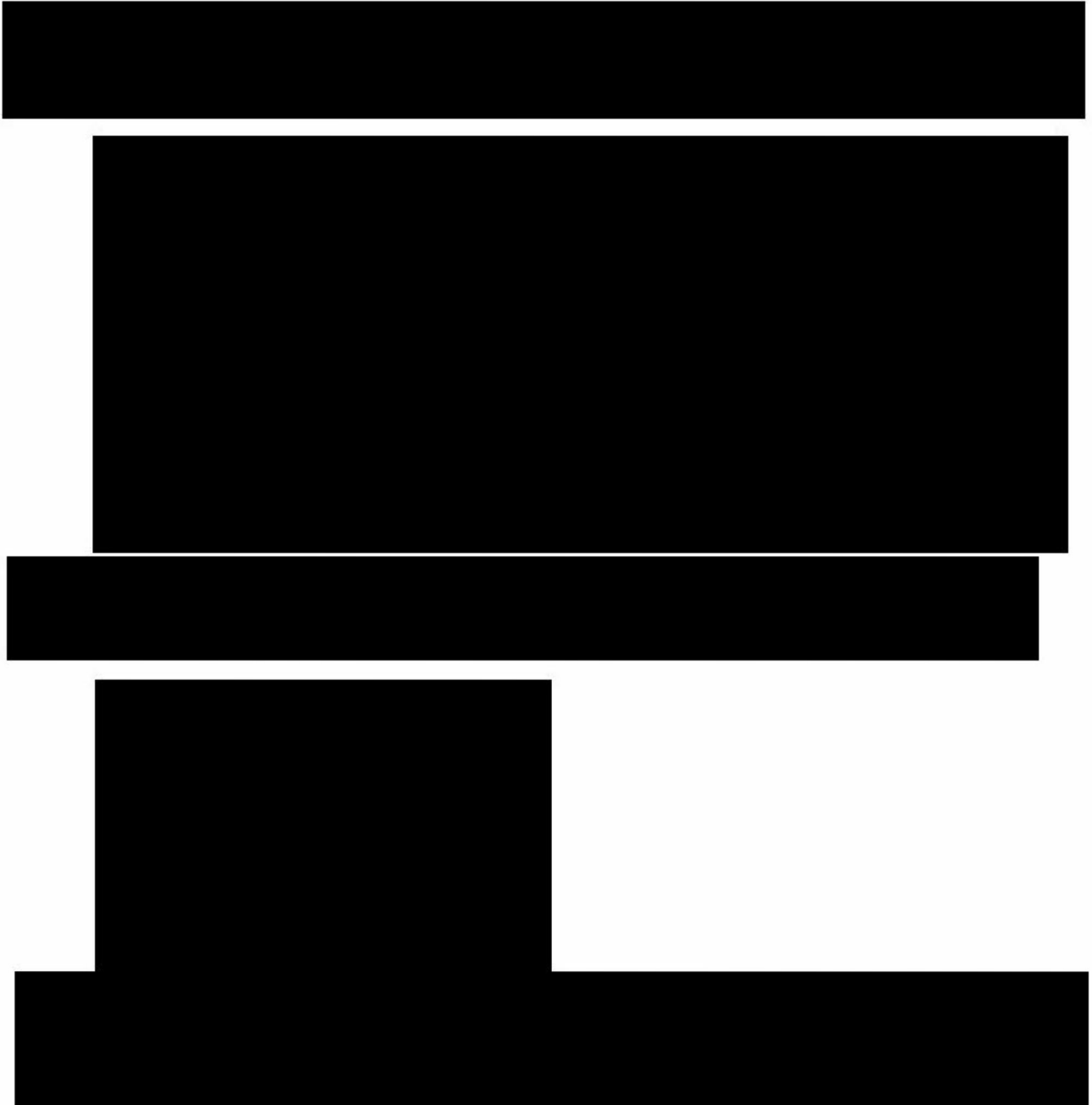


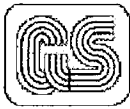
---

## **7. PRIORITIES**

---

### **7.1. Partial Blackout or Blackout Event Identification**





[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

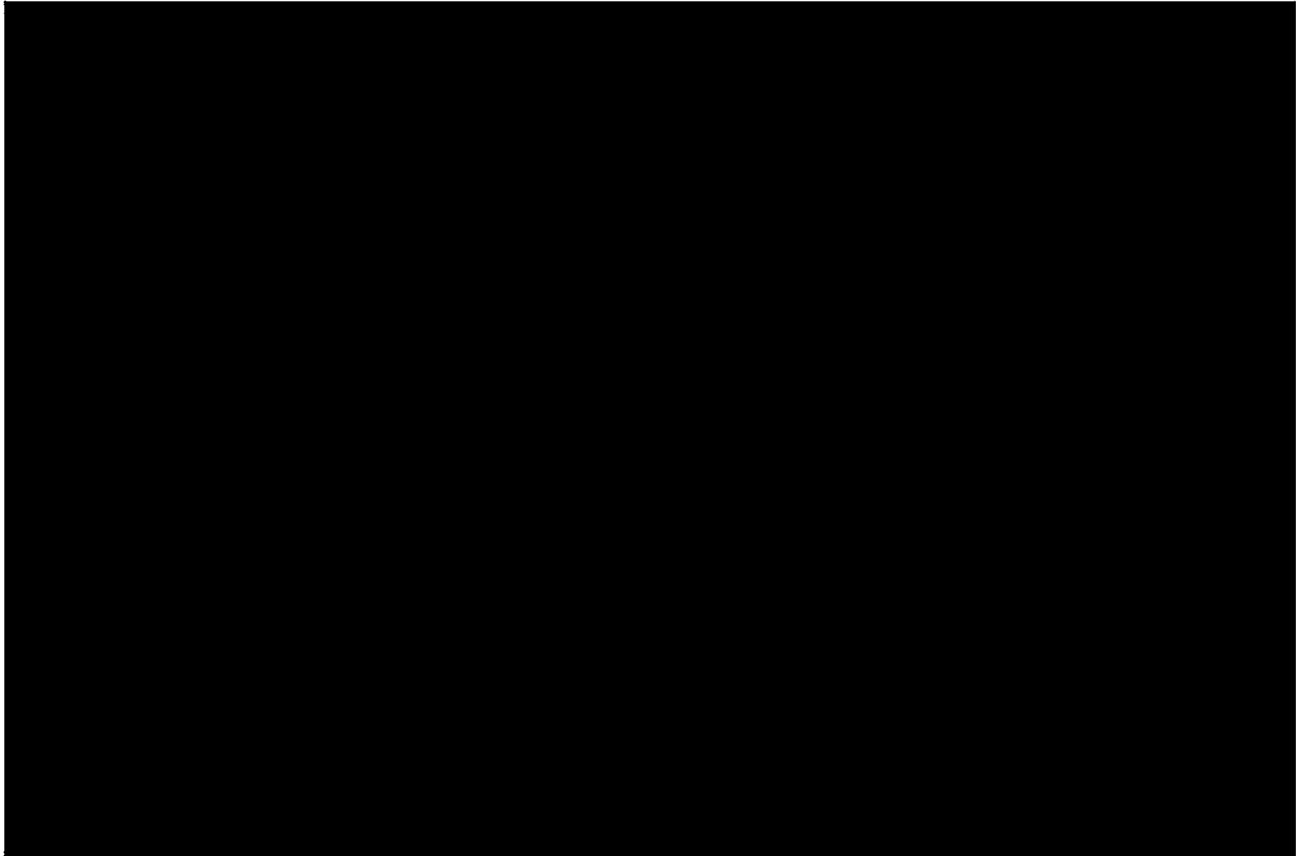
[REDACTED]

## **7.2. Additional Blackstart Priorities**

[REDACTED]

---

<sup>5</sup> EOP-005-3 R1.6

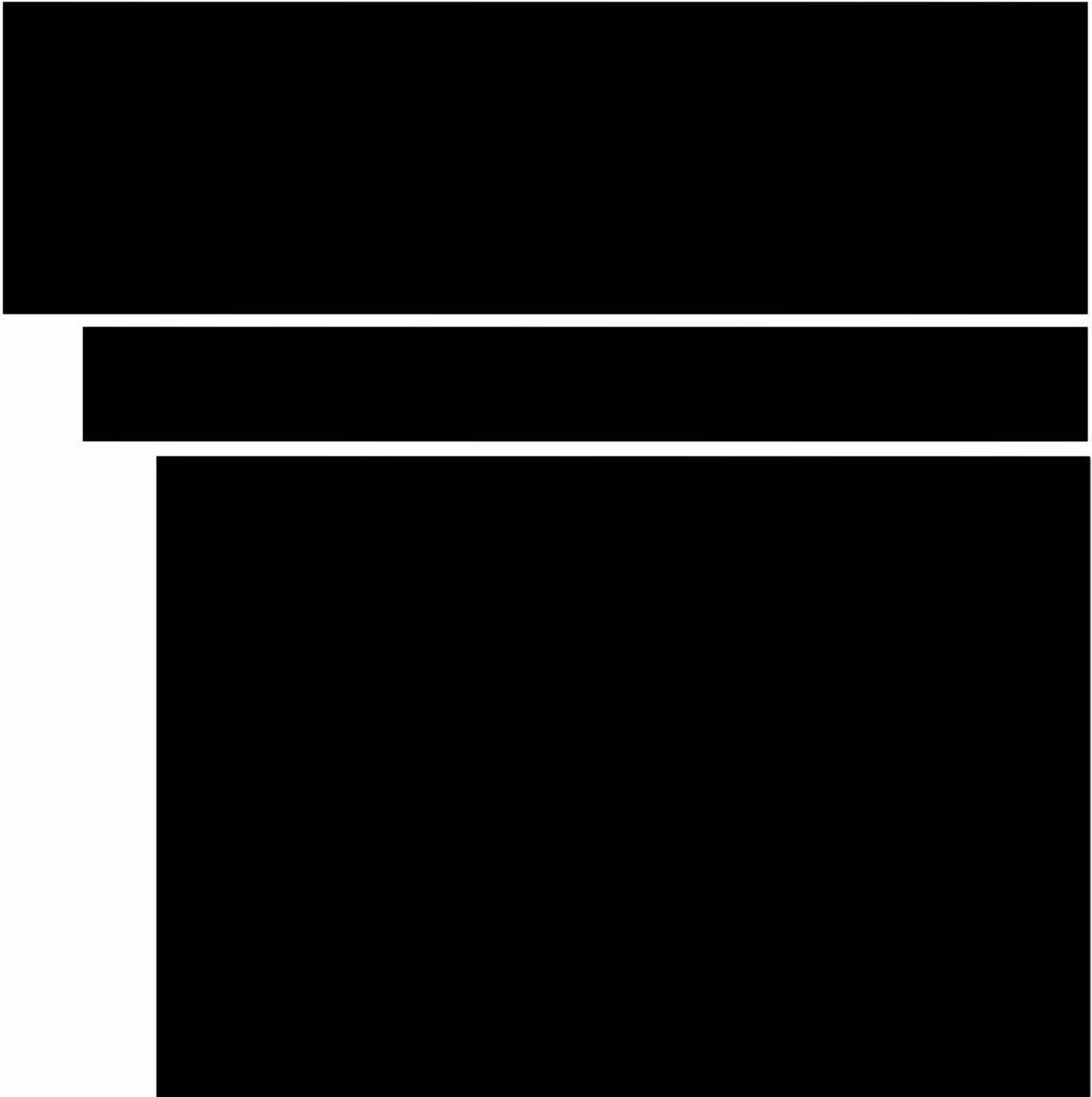




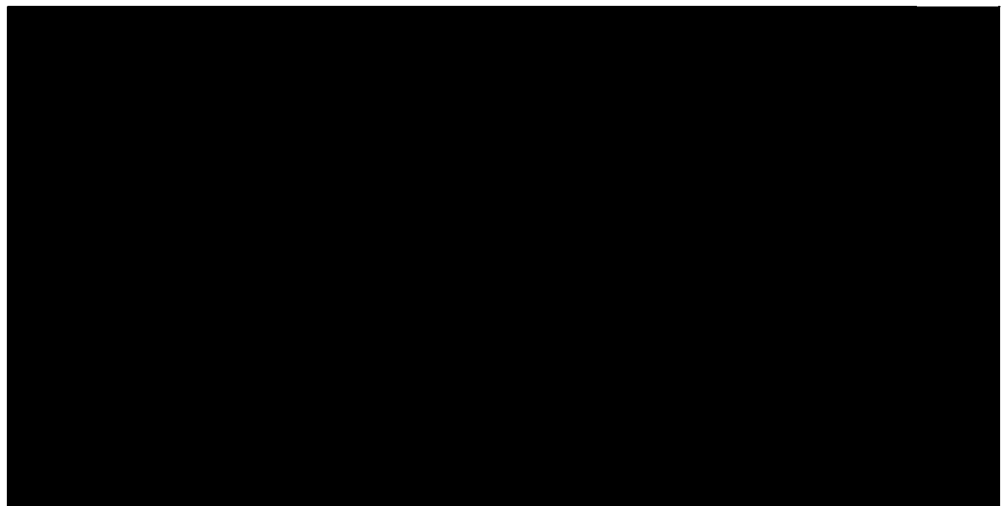
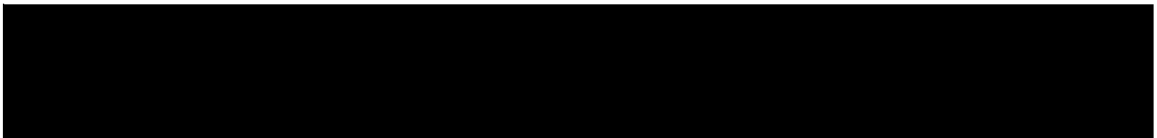
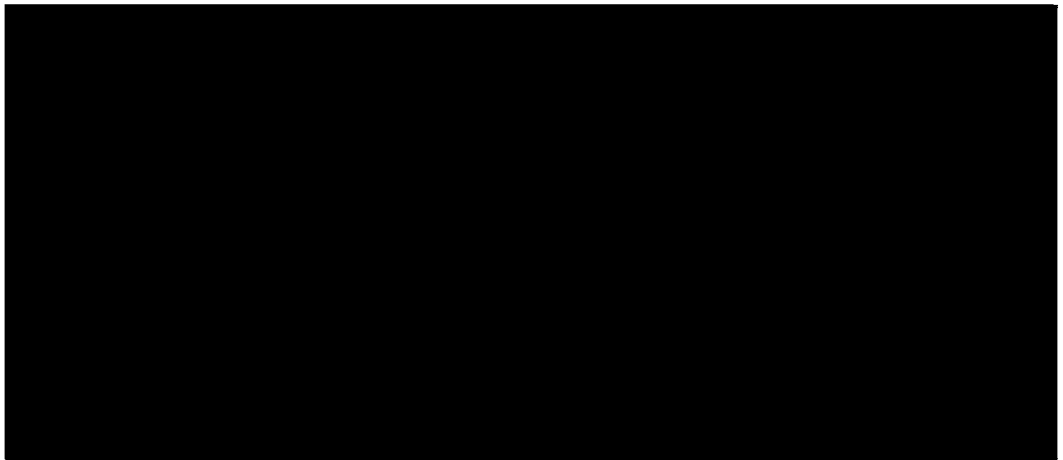
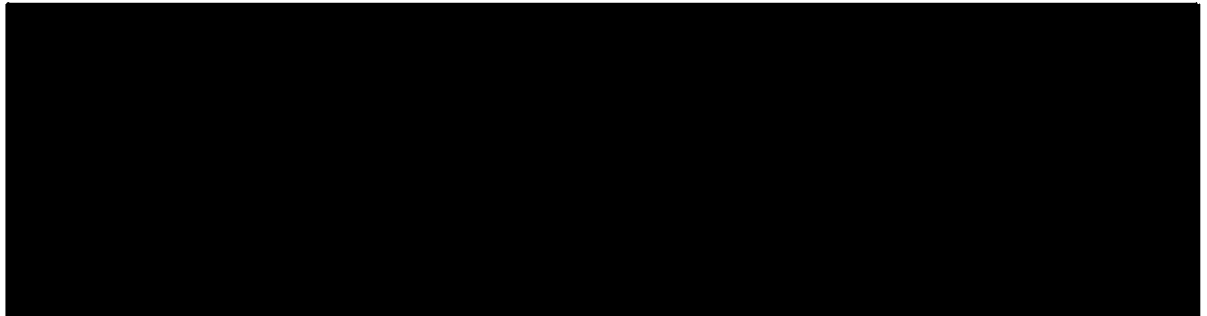
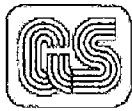
---

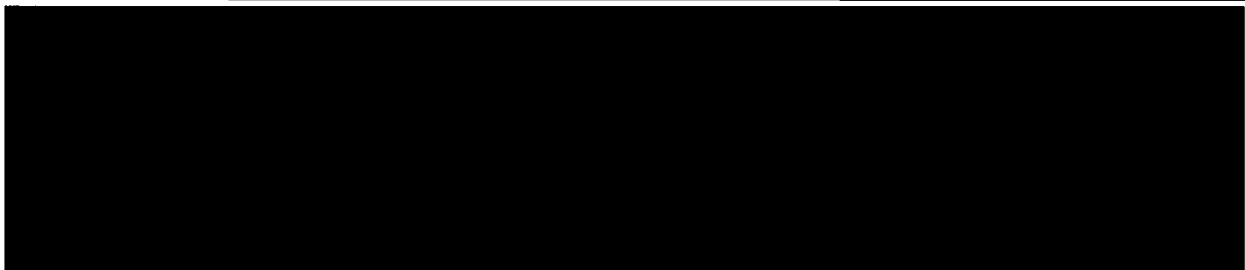
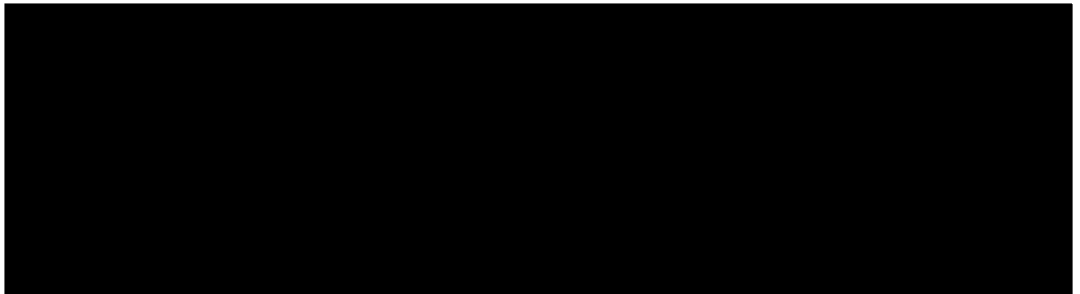
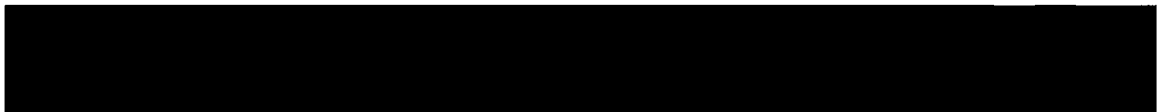
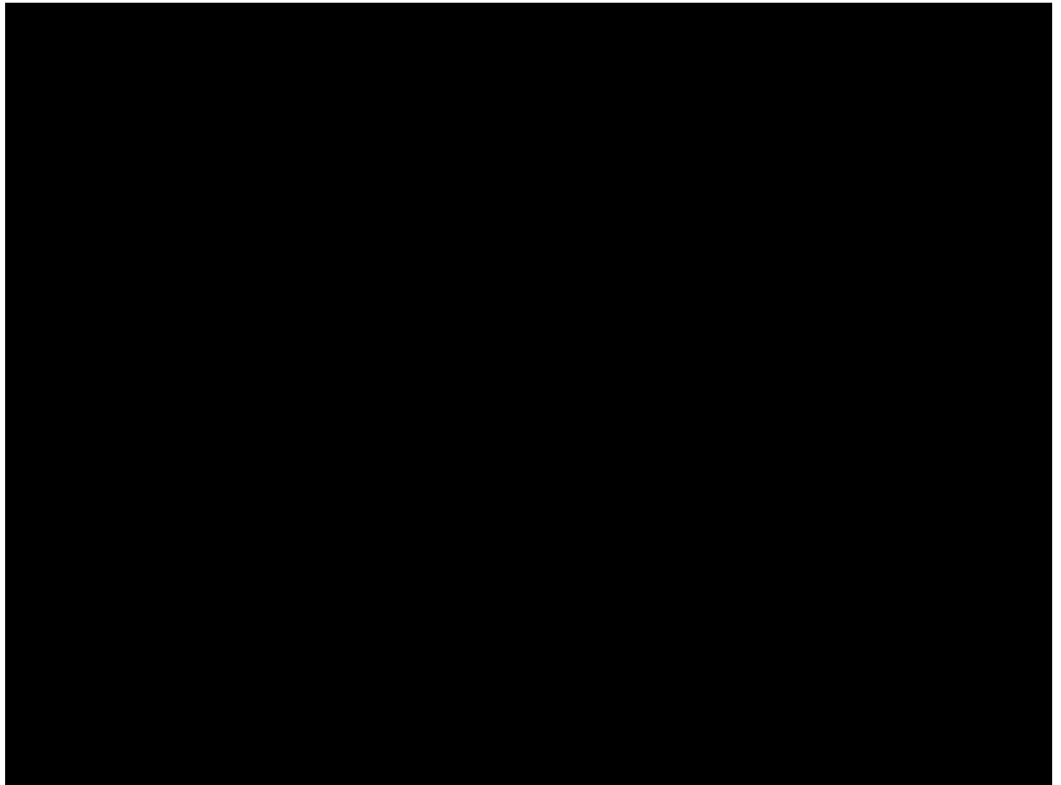
## **8. OPERATIONS**

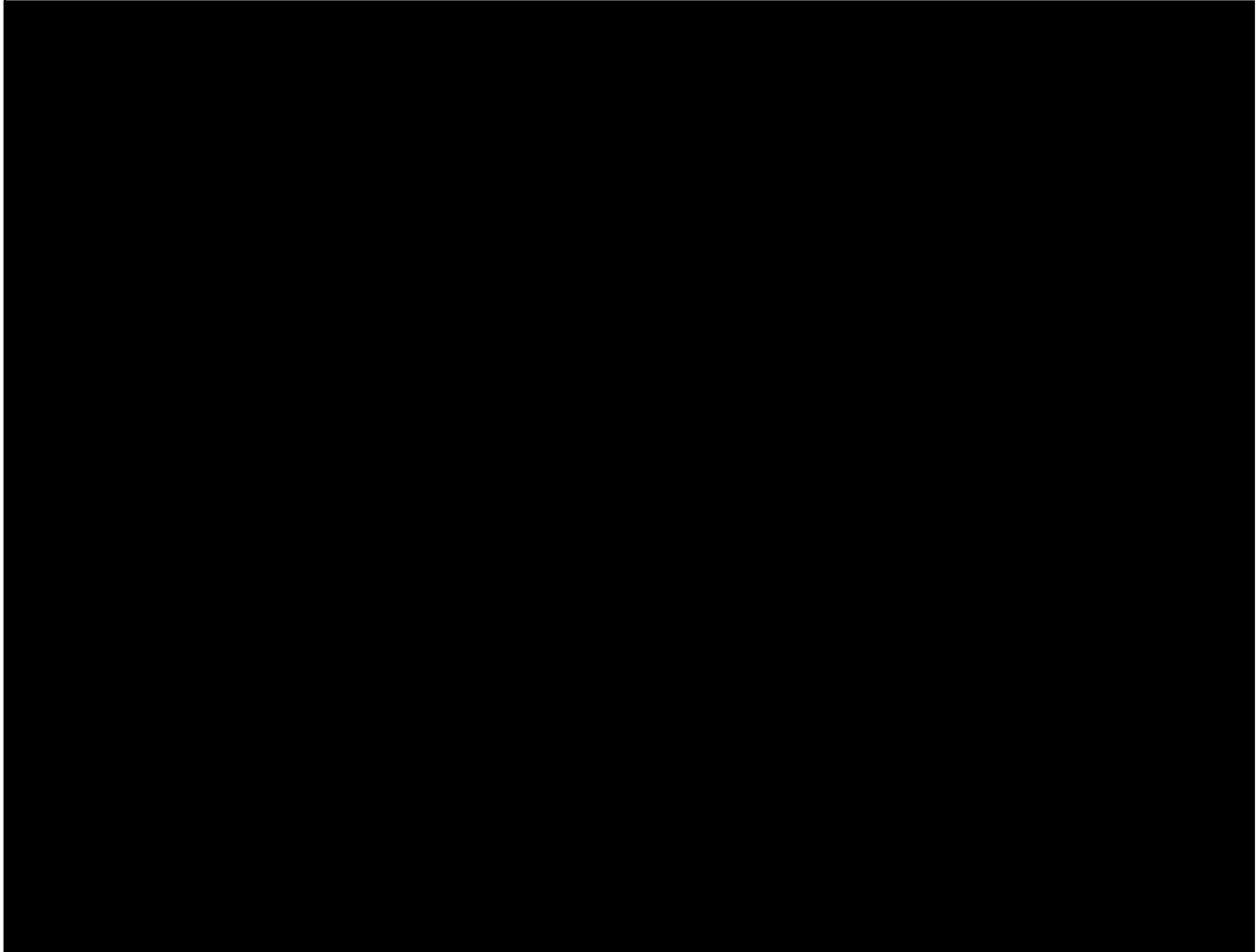
---







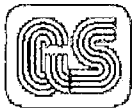




### **8.3. GSEC Operations Centers**

#### **8.3.1. Communications.**





[Redacted]

[Redacted]

[Redacted]

**8.3.2. Telephone System.**

[Redacted]

**8.3.3. Power Supply.**

[Redacted]



**Golden Spread**  
Electric Cooperative, Inc.  
A Touchstone Energy Cooperative

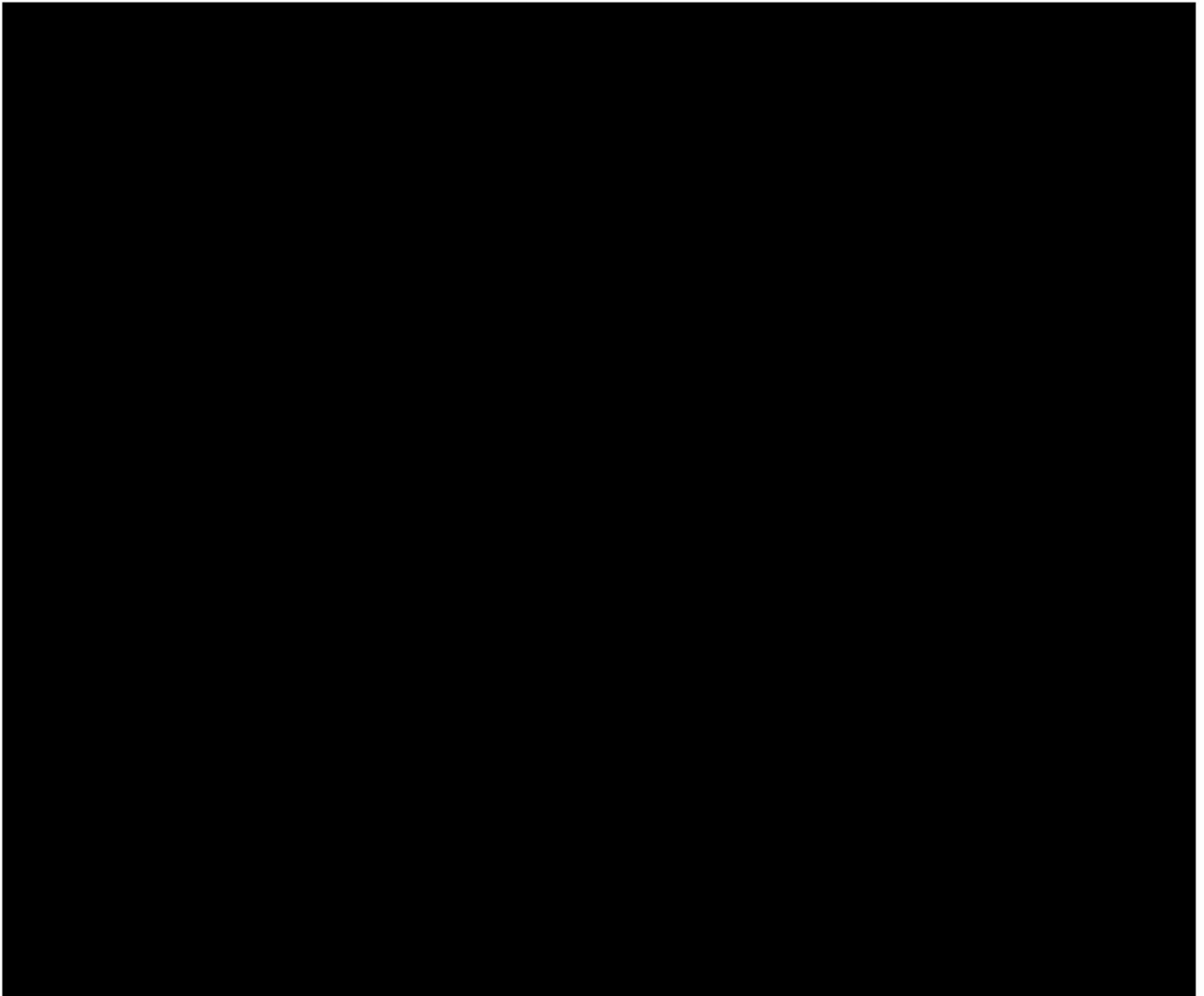
**GSEC-SOP-020**  
**Blackstart and Restoration Plan**  
**Version 4.1, 2023**



---

## **9. DOCUMENT REVIEW, TRAINING AND DISTRIBUTION**

---



---

<sup>6</sup> ERCOT Nodal Operating Guide Section 4.6.4: Emergency Operations

<sup>7</sup> EOP-005-3 R4

<sup>8</sup> EOP-005-3 R9

---

## **10. ASSOCIATED DOCUMENTS**

---

The following procedural, requirements and training documents are governed by or associated with this policy.



## 11. DOCUMENT HISTORY

### Document Owners

Department	Authority	Name	Review Date
Operations	Operations Center Manager	Andy Stephens	11/01/2021

### Document Management

Effective Date	Review Cycle	Confidentiality
DATE	Annual	Confidential (non-private)
11/01/2021	Annual Review	

### Version History

Version	Date	Change Tracking:





### Distribution List

Division	Title	Name
Amarillo	Primary Operations Center	Procedure Portfolio
Amarillo	Backup Operations Center	Procedure Portfolio
Amarillo	Operations Center Manager	Andy Stephens
Amarillo	Compliance Engineer	Dillon Vigil
ERCOT	ERCOT System Operations	ERCOT Secure Web Portal



## 12. DOCUMENT APPROVAL

### Current Version

Department	eSignature
Operations	<div><div>X </div><div>ANDY STEPHENS OPERATIONS CENTER MANAGER</div><div>Date: <u>12/6/2022</u></div></div>
Operations	<div><div>X </div><div>SHANE MCMINN DIRECTOR, POWER DELIVERY</div><div>Date: <u>12/6/2022</u></div></div>

## ATTACHMENT 1: RELIABILITY STANDARDS AND REQUIREMENTS REFERENCE

### NERC Standards

Standard	Requirement	Section in This Document	Section Number
EOP-005-3	All	Purpose. Purpose	1.2
EOP-005-3	R1.6	7. Priorities	7.1.4.2.2
EOP-011-1	R3, R4	4. Key Personnel Roles and Responsibilities	4.1.6

### ERCOT Documents

Document	Section	Section in This Document	Section Number
Nodal Operating Guide	Section 3.7: ERCOT and Market Participant Responsibilities	4. Key Personnel Roles and Responsibilities	4.1.4
Nodal Operating Guide	Section 4.6.4: Emergency Operations	9. Document Review, Training and Distribution	9.3
Nodal Operating Guide	Section 4.6.4(2)(b) Emergency Operations	6. Strategies	6.1.2



## TABLE OF CONTENTS

1. DEFINITIONS .....	2
2. PURPOSE .....	3
3. SCOPE / APPLICABILITY .....	5
4. ROLES AND RESPONSIBILITIES .....	6
5. REPORTING OF EMERGENCY SITUATIONS.....	9
6. GSEC EMERGENCY OPERATIONS .....	12
7. OPERATIONS REVIEW .....	17
8. DOCUMENT REVIEW AND DISTRIBUTION .....	18
9. ASSOCIATED DOCUMENTS .....	19
10. DOCUMENT HISTORY .....	20
11. DOCUMENT APPROVAL .....	22
ATTACHMENT 1: RELIABILITY STANDARDS AND REQUIREMENTS REFERENCE.....	23



---

## **1. DEFINITIONS**

---

[Redacted]

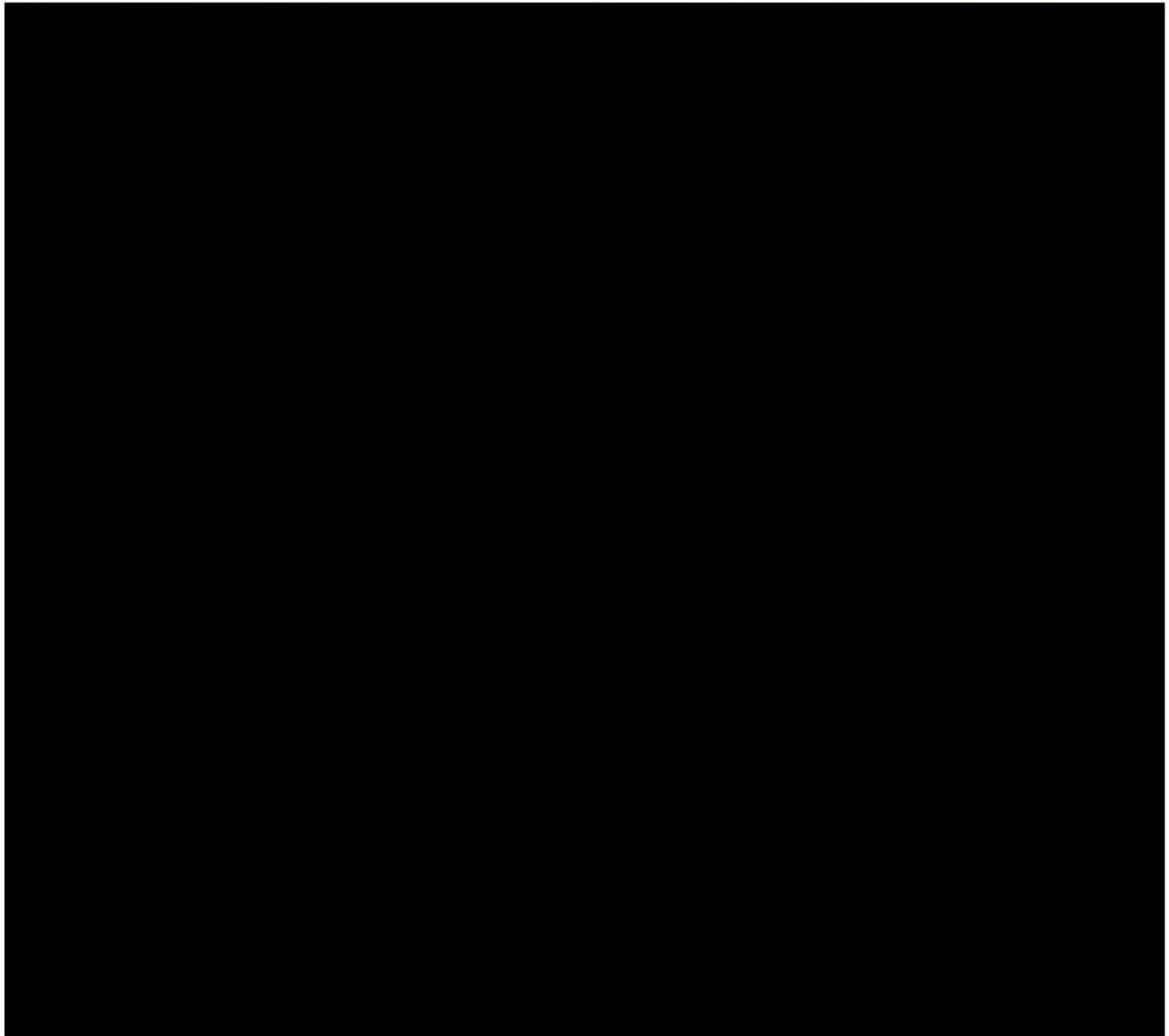
[Redacted]

[Redacted]

---

## **2. PURPOSE**

---



---

<sup>1</sup> ERCOT Nodal Operating Guide Section 4: Emergency Operations

<sup>2</sup> ERCOT NOG 3.7(6)



**Golden Spread**  
Electric Cooperative, Inc.  
A Touchstone Energy Cooperative

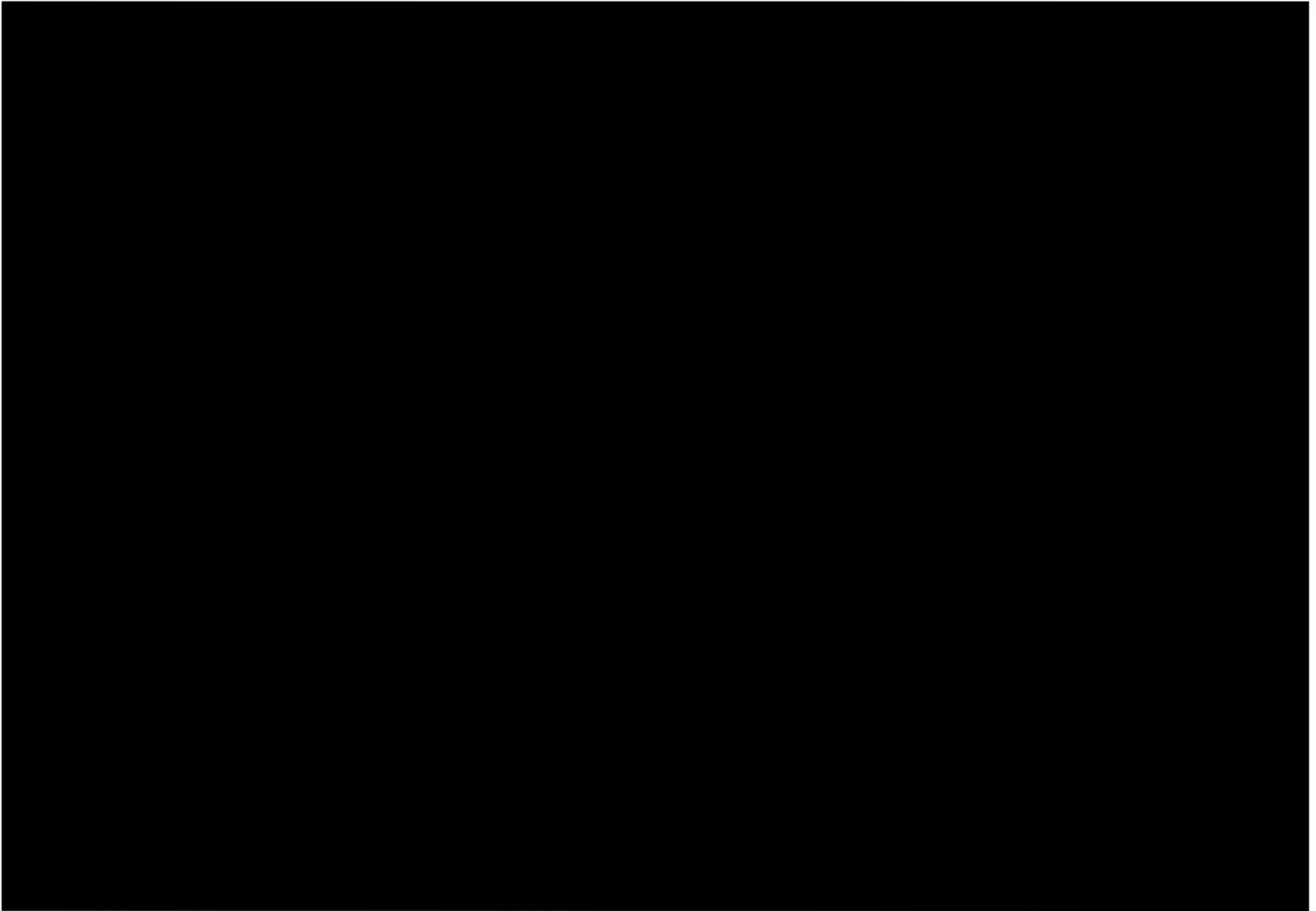
**GSEC-SOP-021**  
**Emergency Operating Plan**  
**Version 3.0, 2023**



---

### 3. SCOPE / APPLICABILITY

---



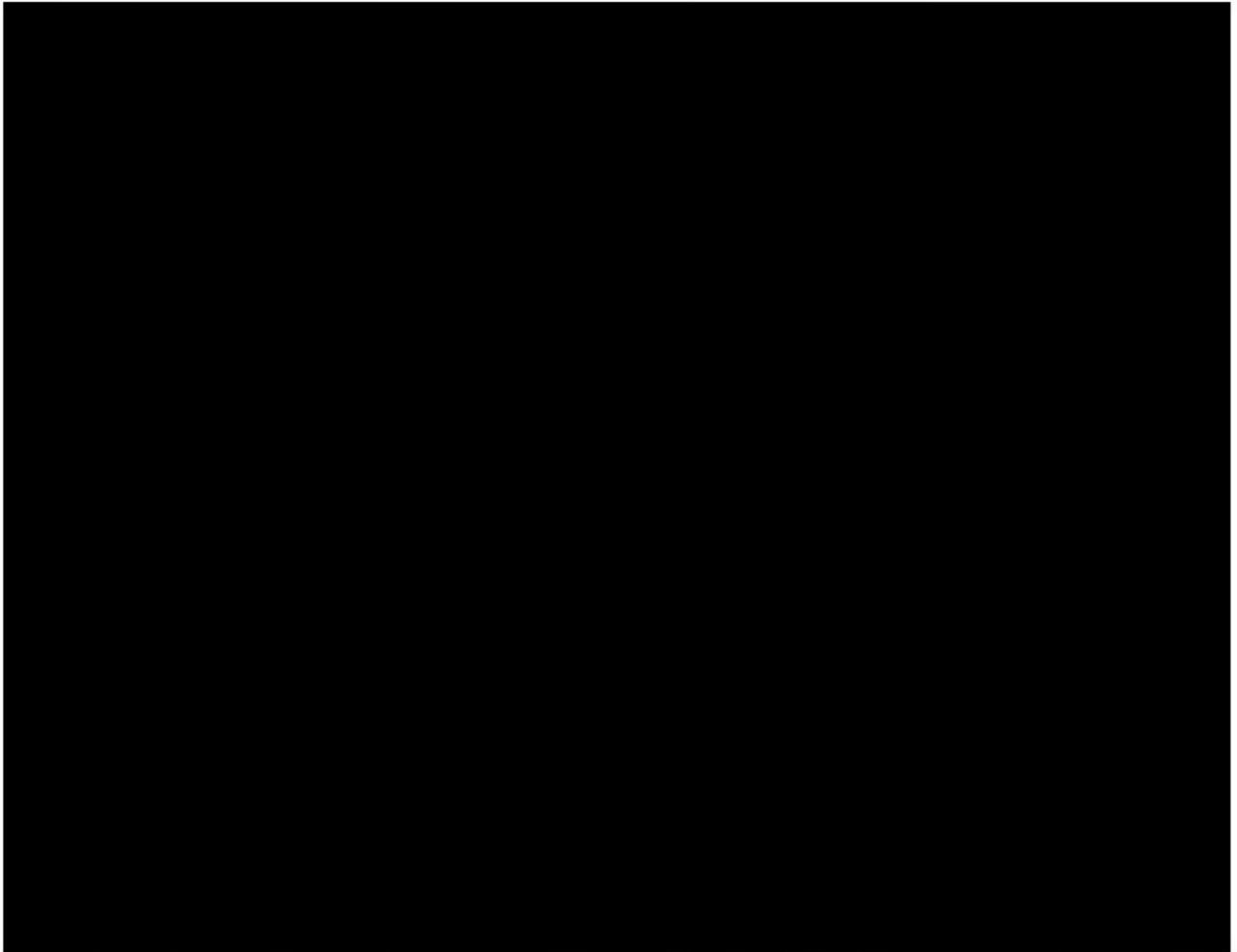


---

## **4. ROLES AND RESPONSIBILITIES**

---

### **4.1. GSEC Management**

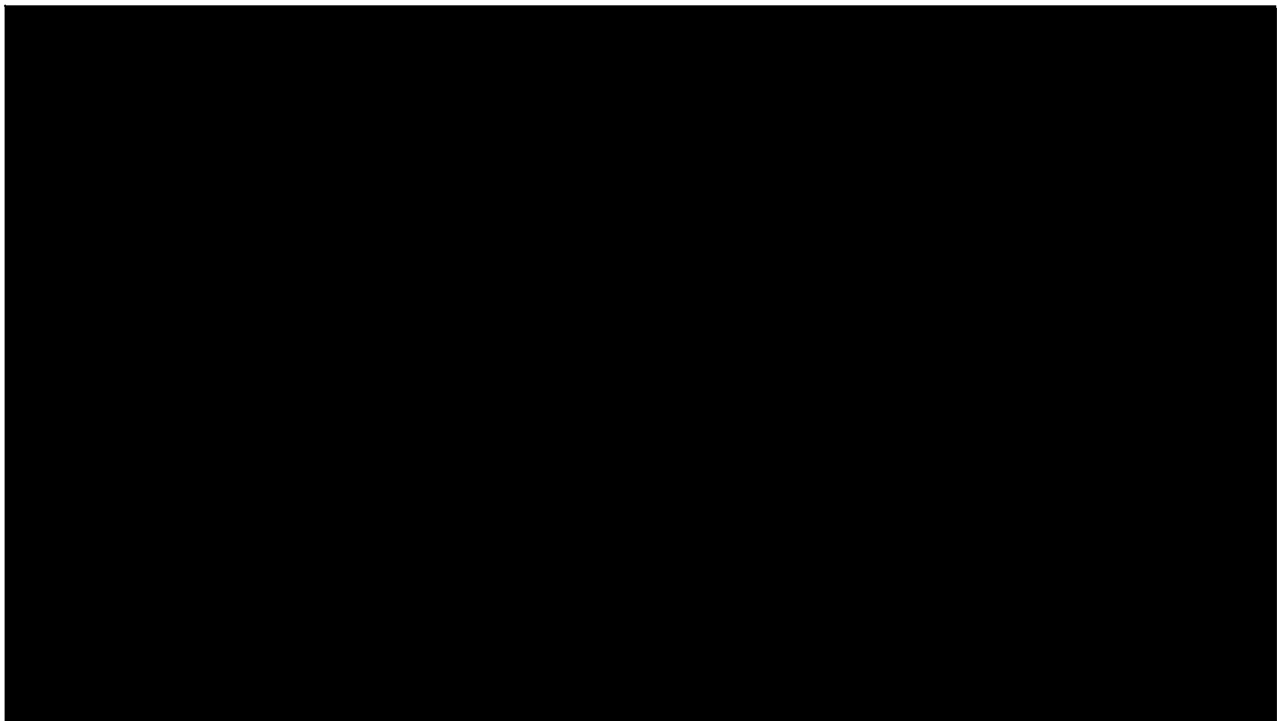
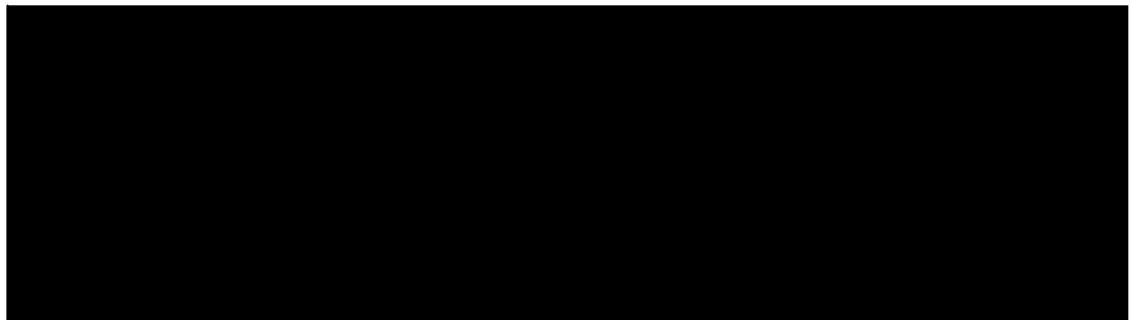
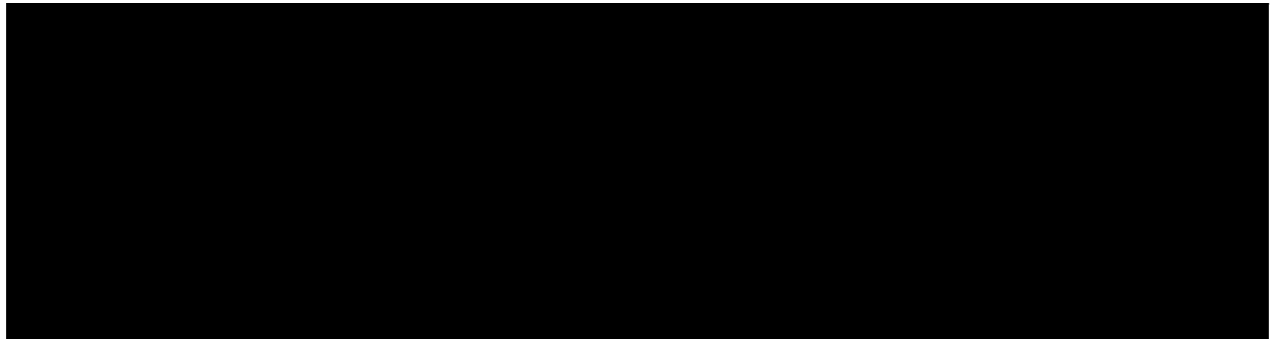


### **4.2. GSEC System Operators**



---

<sup>3</sup> ERCOT Nodal Operating Guide Section 3.7(6): ERCOT and Market Participant Responsibilities

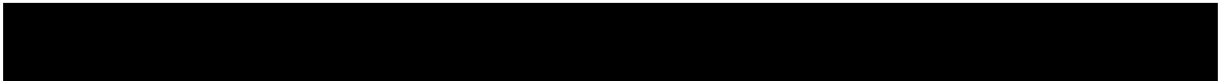
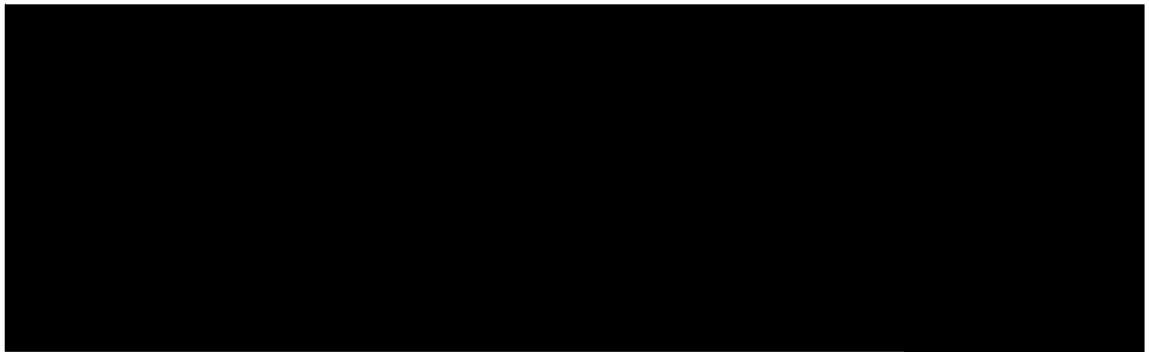
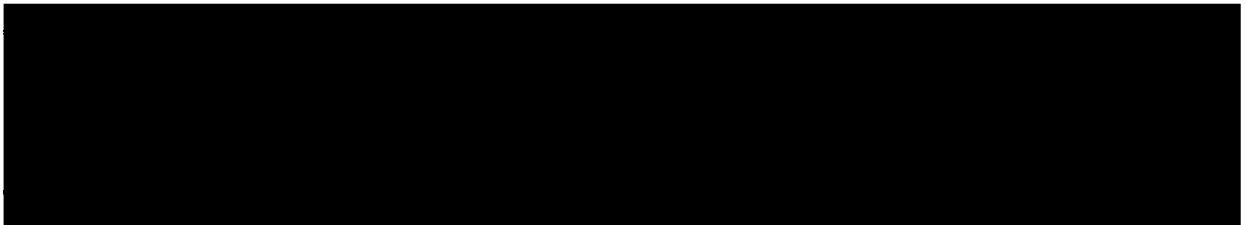


---

<sup>4</sup> EOP-011-1 R1.2



#### **4.3. GSEC Operations Support Personnel**

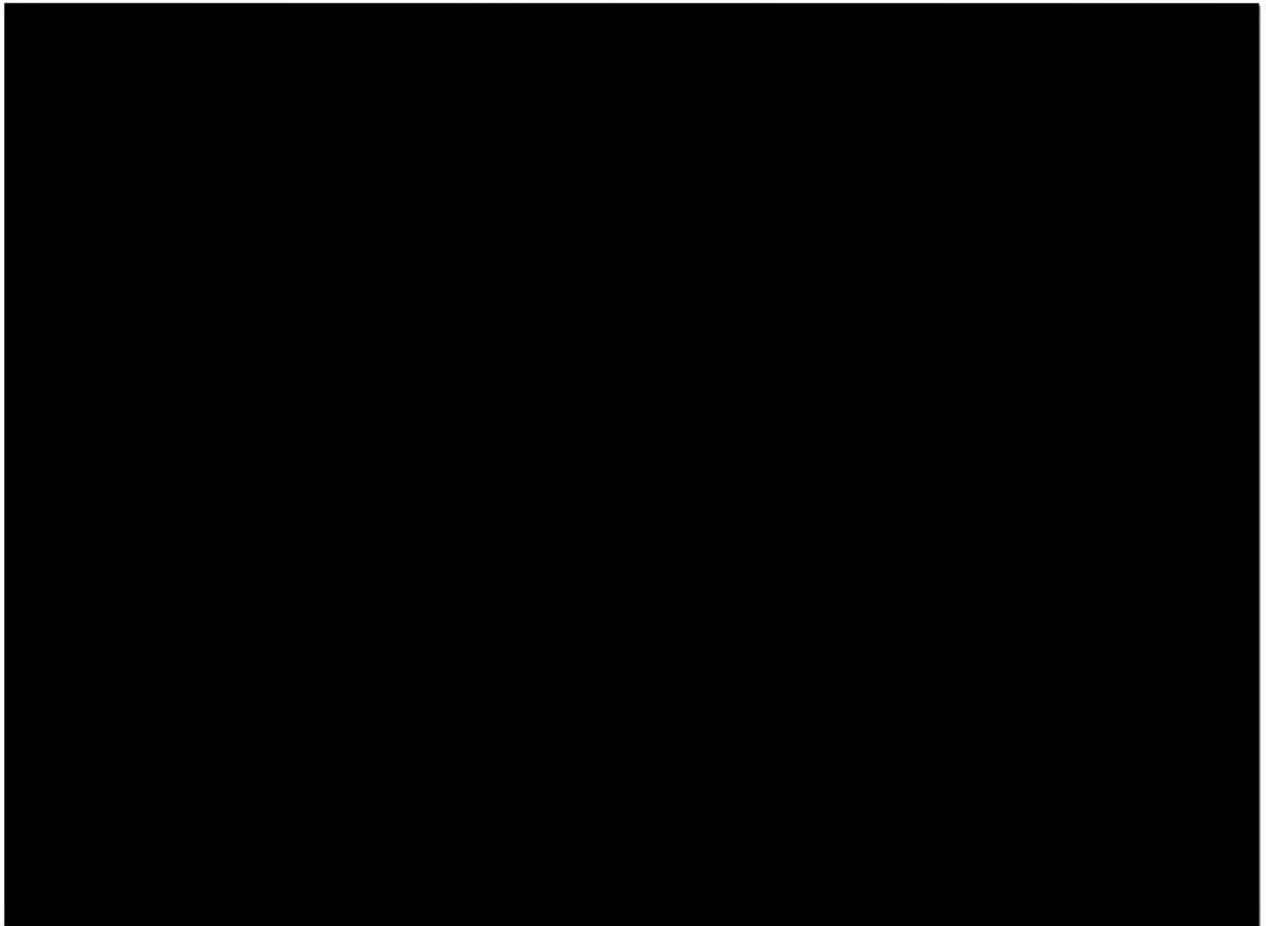
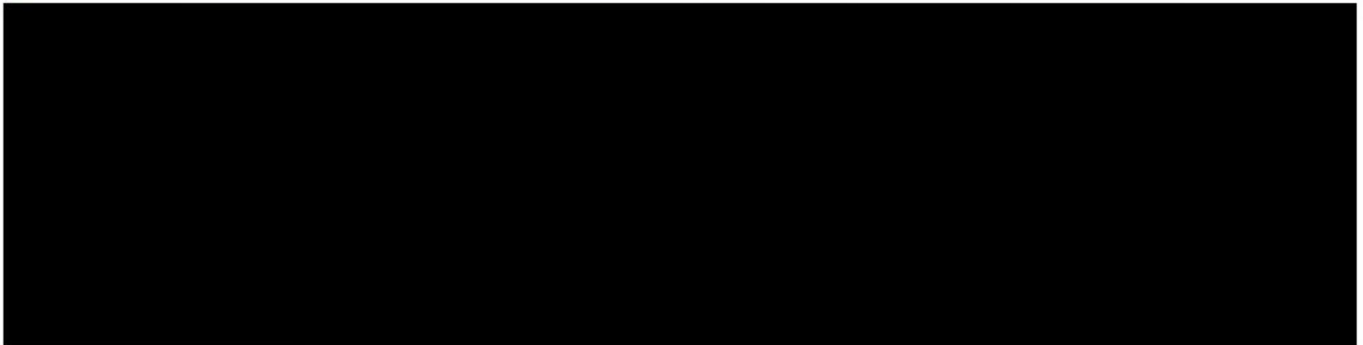




---

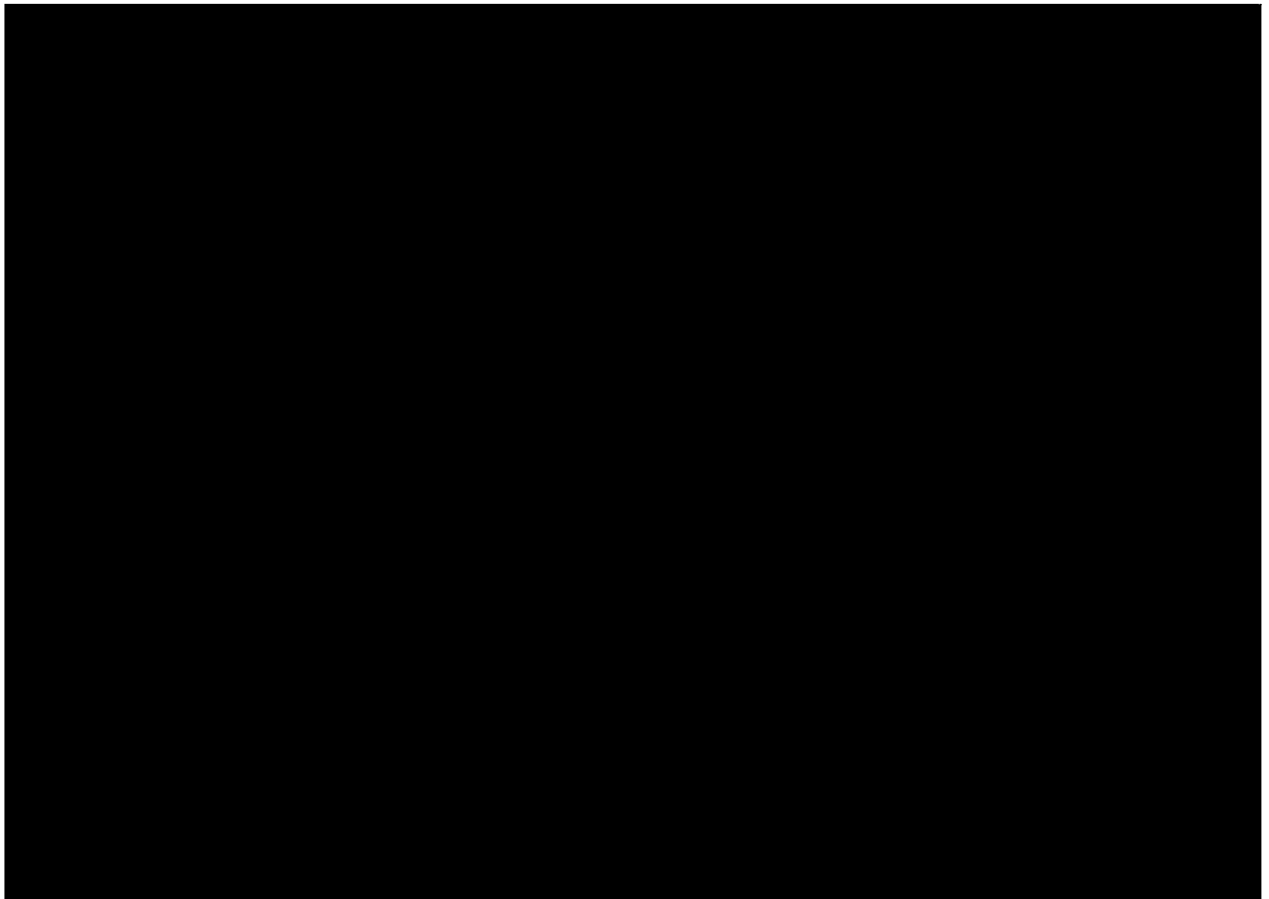
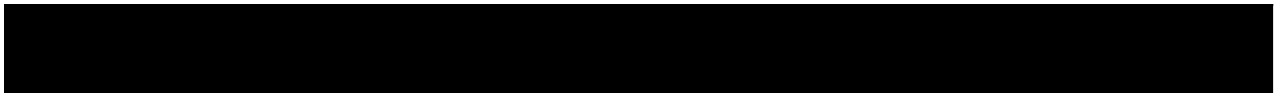
## **5. REPORTING OF EMERGENCY SITUATIONS**

---



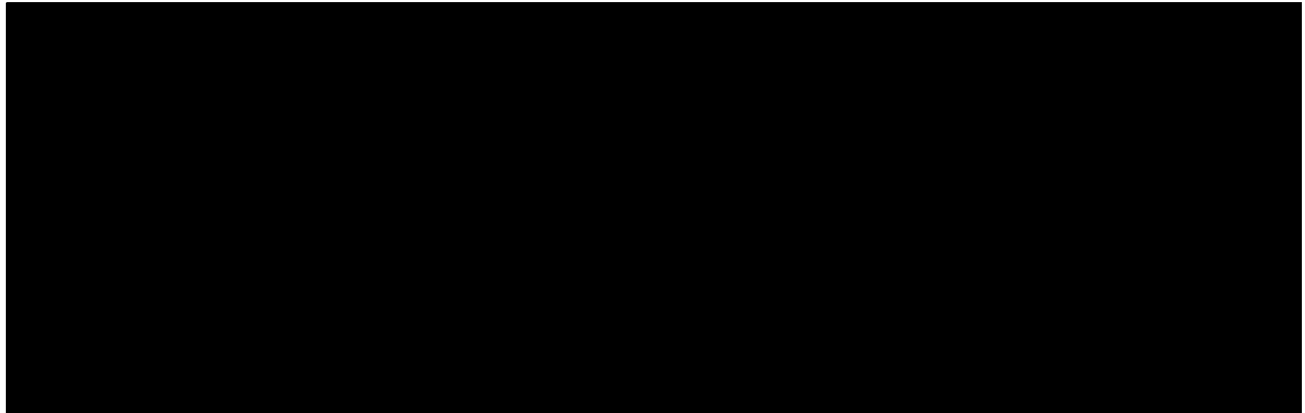
---

<sup>5</sup> EOP-011-1 R1.2.1



---

<sup>6</sup> ERCOT Nodal Protocol Section 3, Telemetry Standards



---

<sup>7</sup> ERCOT Nodal Protocol Section 3, Telemetry Standards

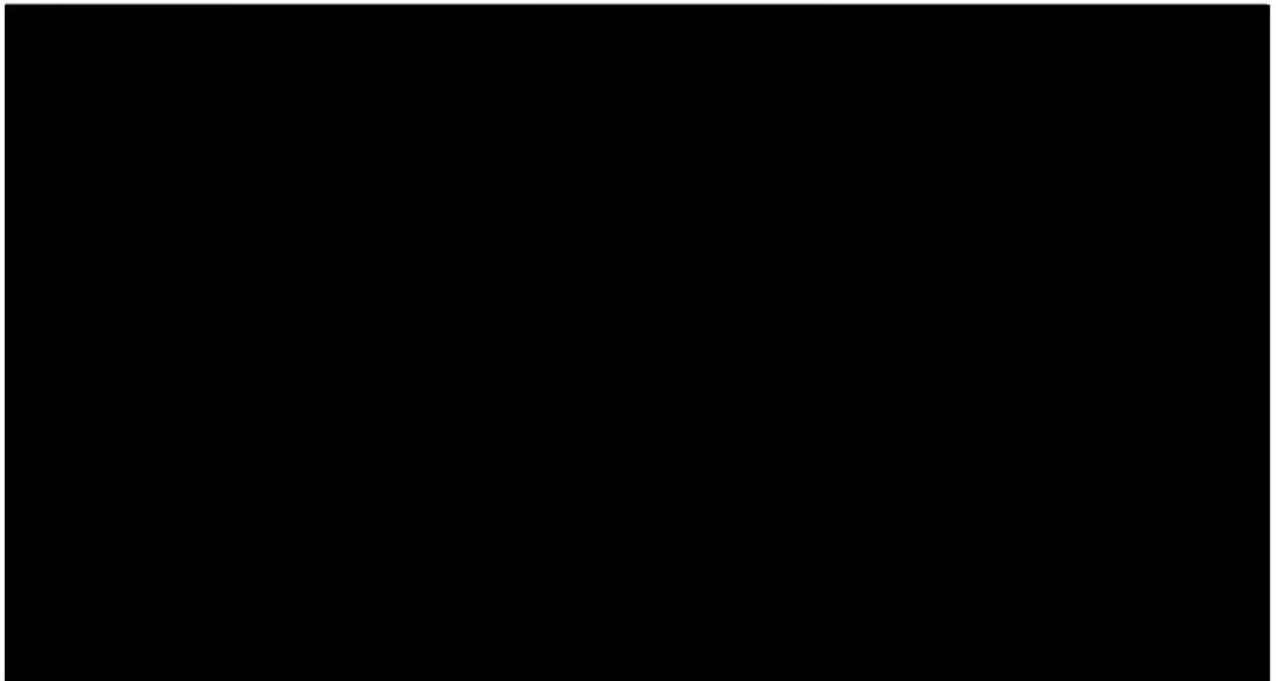
---

## **6. GSEC EMERGENCY OPERATIONS**

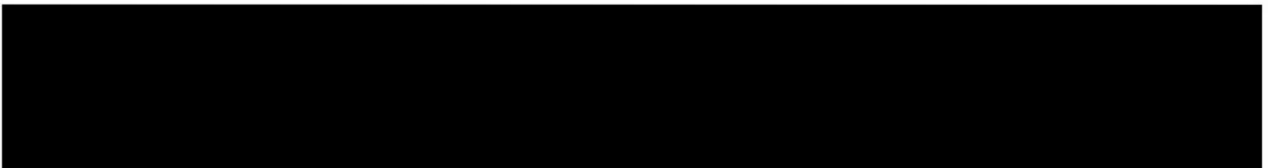
---



### **6.1. Cancellation of Outages<sup>8</sup>**



### **6.2. Transmission System Reconfiguration<sup>10</sup>**

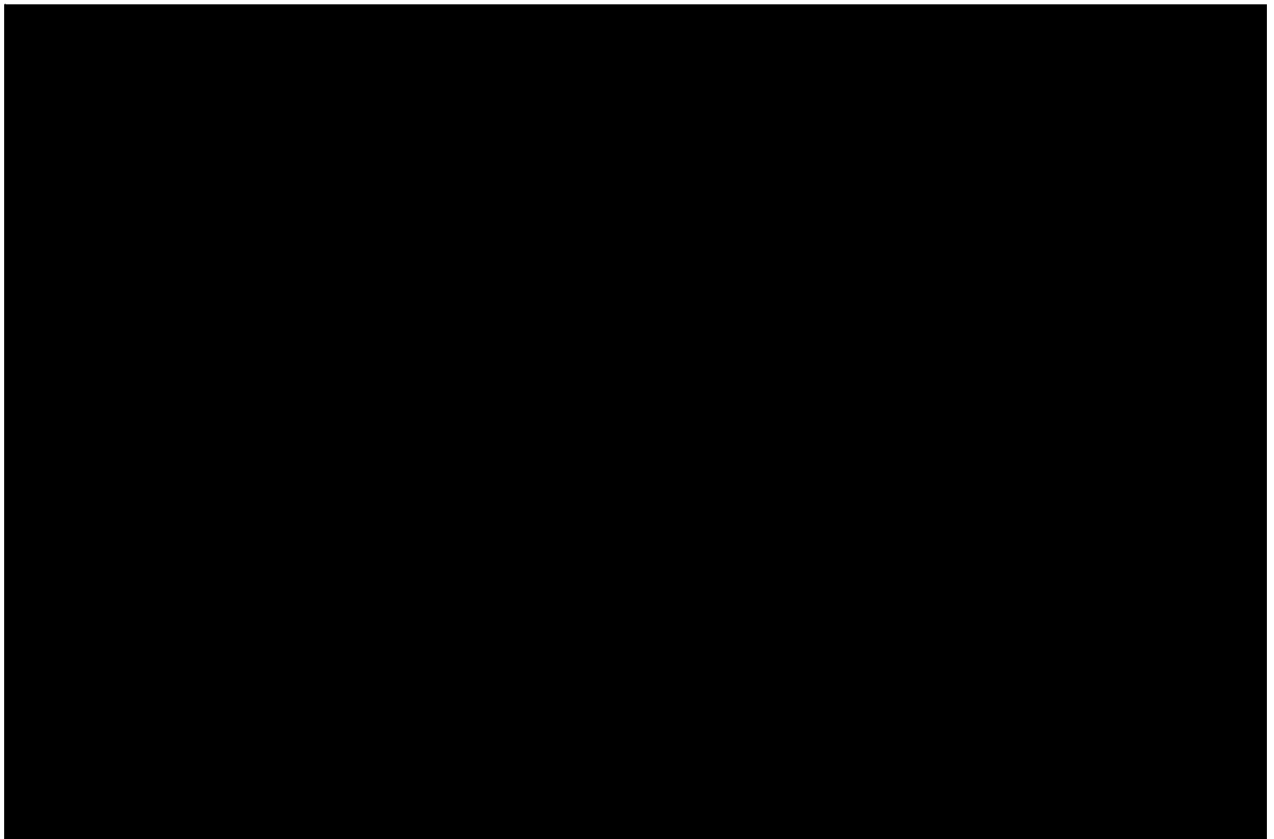
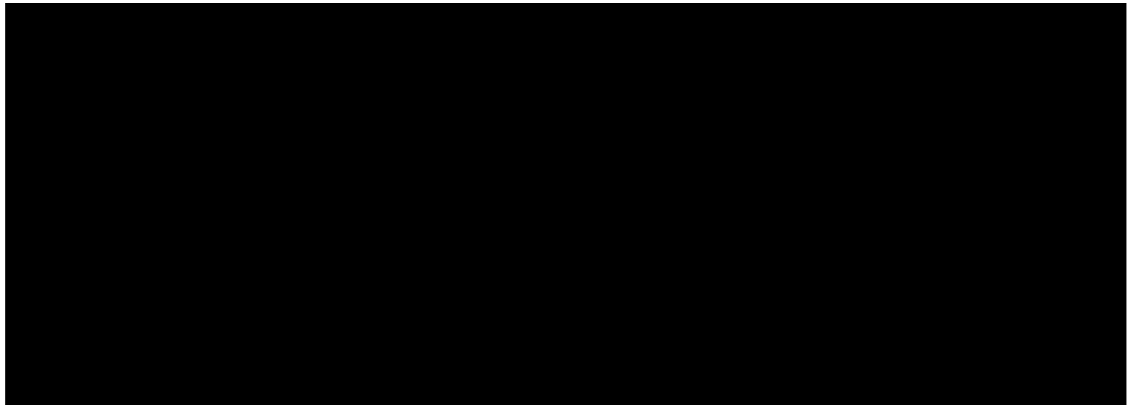


---

<sup>8</sup> EOP-011-1 R1.2.2

<sup>9</sup> EOP-011-1 R1.1, R1.2.2

<sup>10</sup> EOP-011-1 R1.2.3

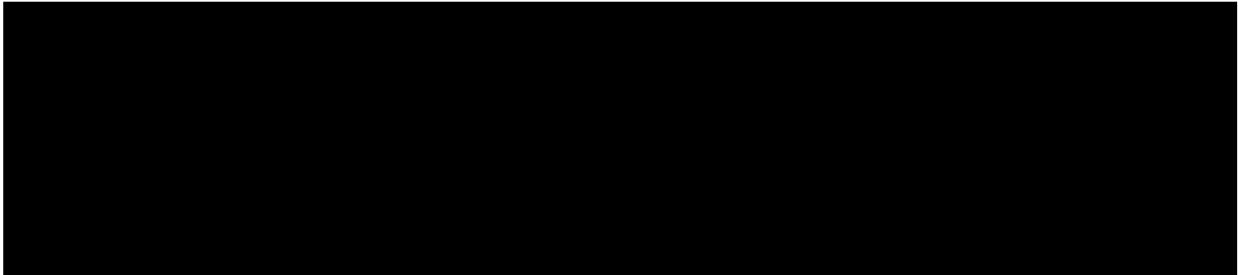


### **6.3. Redispatch of Generation Request**

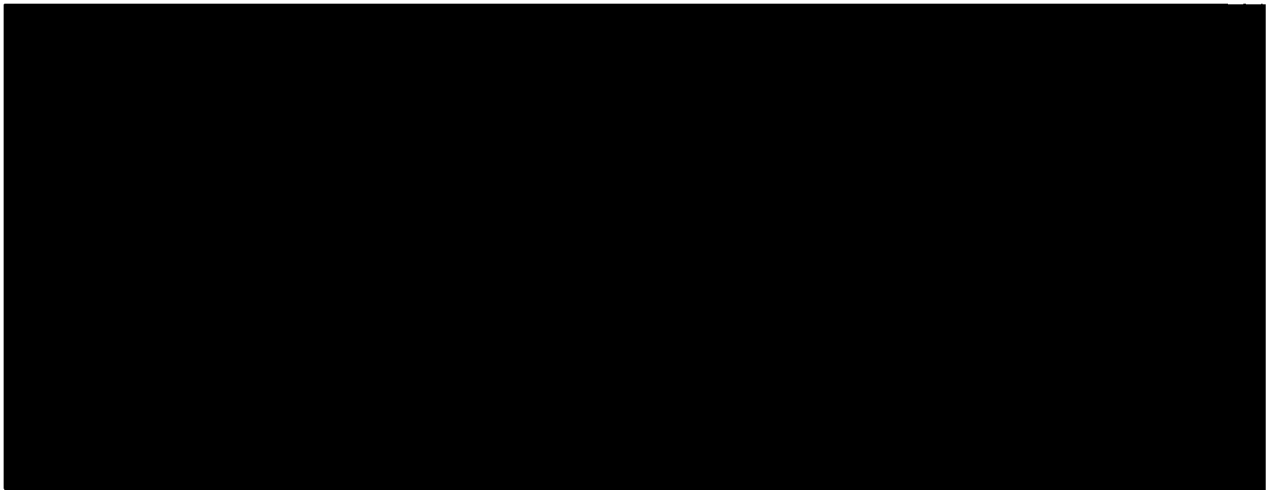




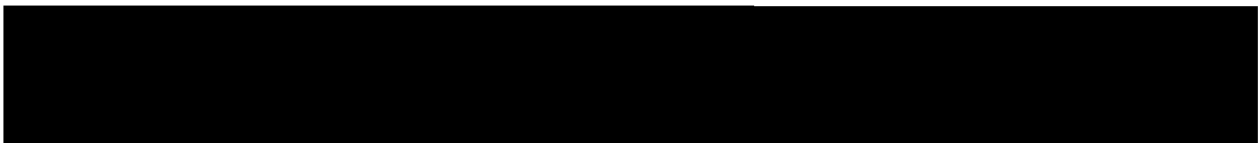
**6.4. Provisions for Automatic Load Shed Schemes<sup>11</sup>**



**6.5. Provisions for Operator-Controlled Load Shed<sup>12</sup>**



**6.6. Reliability Impacts of Extreme Weather Conditions<sup>13</sup>**

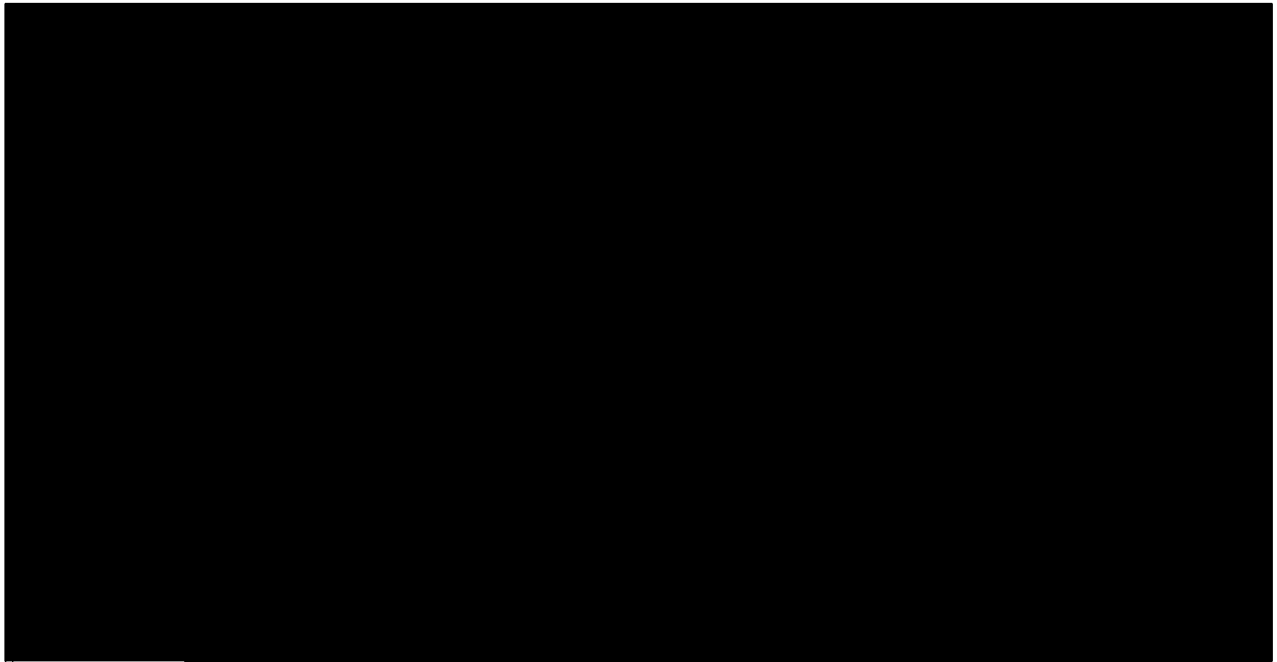


---

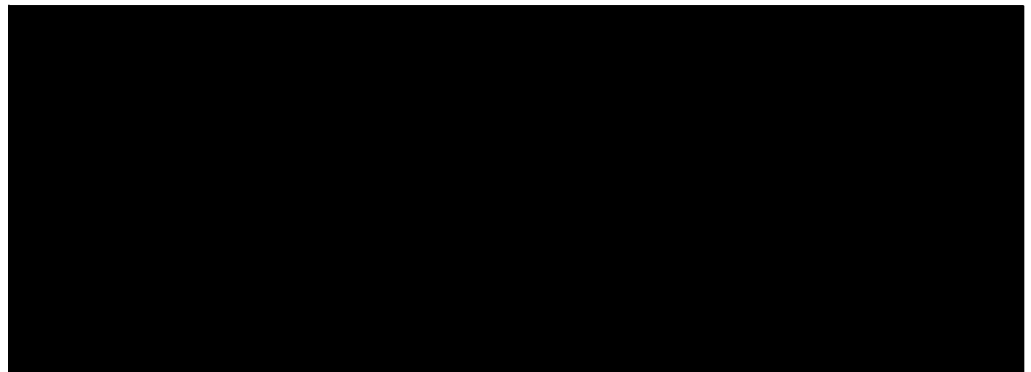
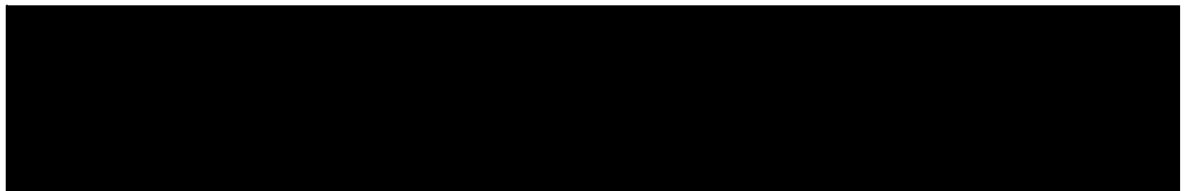
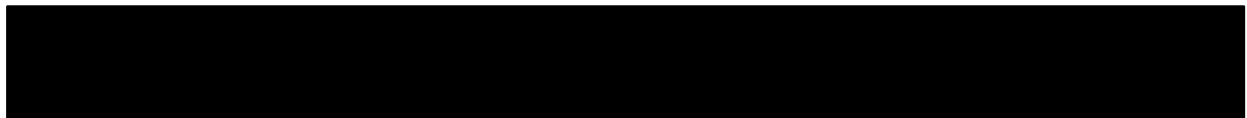
<sup>11</sup> EOP-011-1 R1.2.4

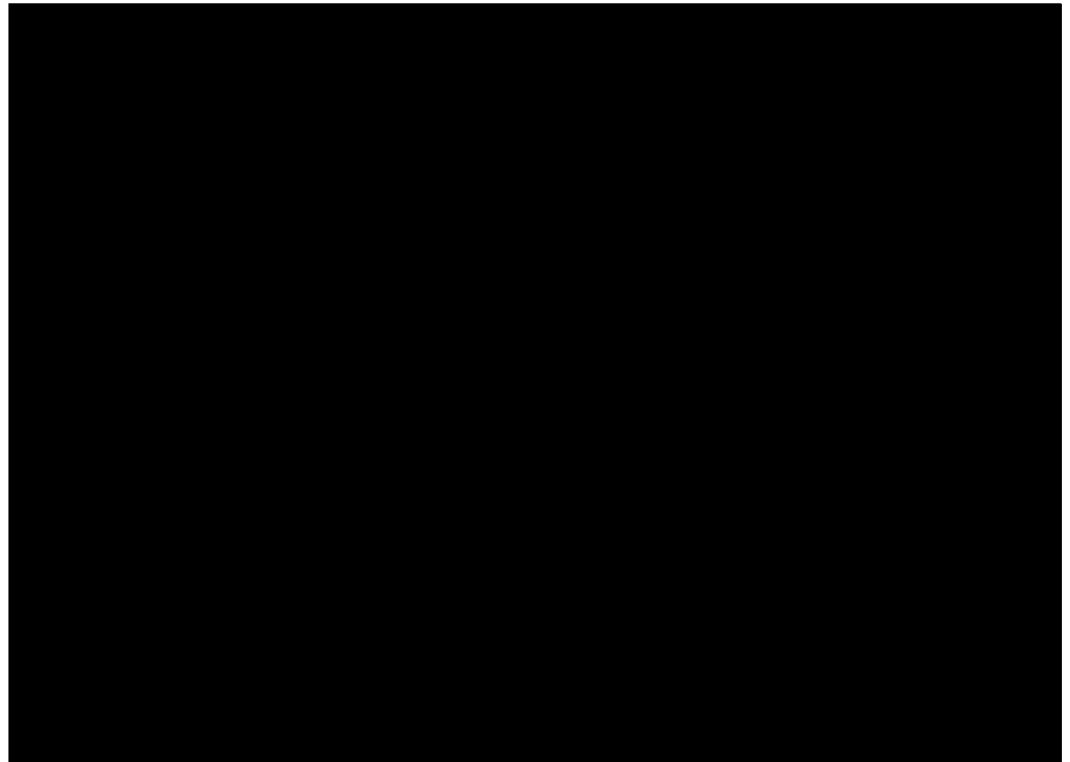
<sup>12</sup> EOP-011-1 R1.2.5

<sup>13</sup> EOP-011-1 R1.2.6



**6.7. Complete Loss of Monitoring Capabilities (Also See GSEC-SOP-012 Loss of Primary Operations Center Plan, Section 5.9)**



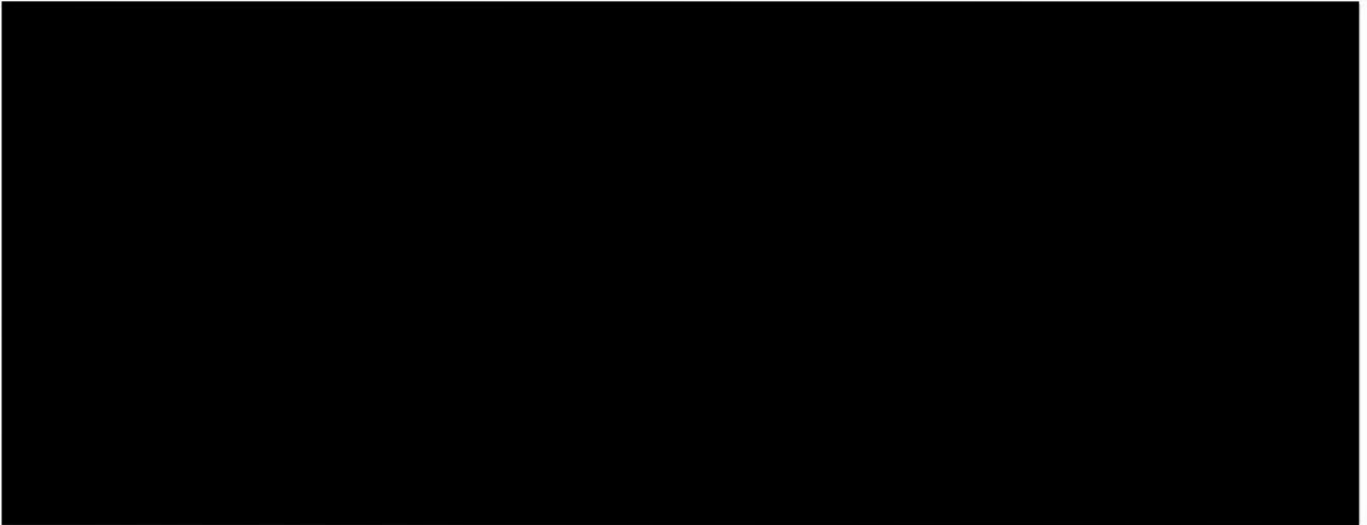




---

## **7. OPERATIONS REVIEW**

---





---

## **8. DOCUMENT REVIEW AND DISTRIBUTION**

---



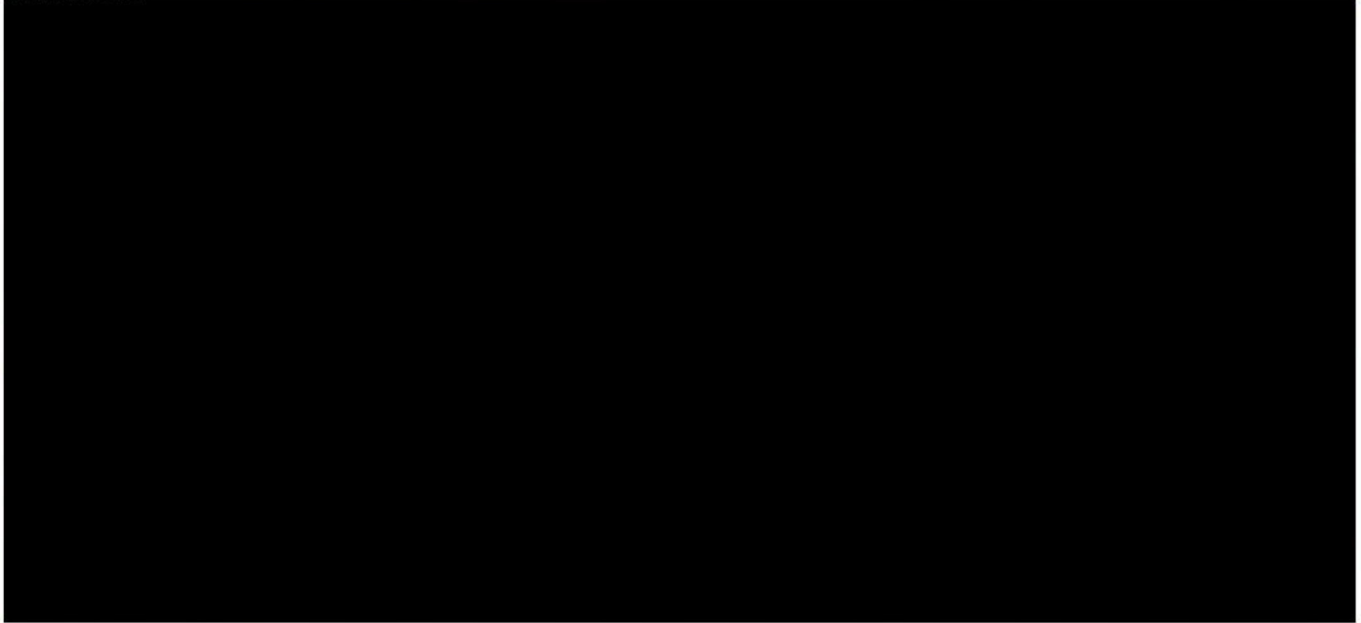


---

## **9. ASSOCIATED DOCUMENTS**

---

The following procedural, requirements and training documents are governed by or associated with this policy.









**Distribution List**

Division	Title	Name
Amarillo	Primary Operations Center	Procedure Portfolio
Amarillo	Backup Operations Center	Procedure Portfolio
Amarillo	Operations Center Manager	Andy Stephens
Amarillo	Compliance Engineer	Dillan Vigil
ERCOT	ERCOT System Operations	ERCOT Secure Web Portal



## 11. DOCUMENT APPROVAL

### Current Version

Department	eSignature
Operations	<div><div>X </div><div>ANDY STEPHENS OPERATIONS CENTER MANAGER</div><div>Date: <u>1/19/2023</u></div></div>
Operations	<div><div>X </div><div>SHANE MCMINN DIRECTOR, POWER DELIVERY</div><div>Date: <u>1/19/2023</u></div></div>

## ATTACHMENT 1: RELIABILITY STANDARDS AND REQUIREMENTS REFERENCE

### NERC Standards

Standard	Requirement	Section in This Document	Section Number
EOP-011	R1.2	Section 4: Roles and Responsibilities	4.2.4
EOP-011	R2.1	Section 5: Reporting of Emergency Situations	5.1
EOP-001-1	R1.2.2	Section 6: GSEC Emergency Operations	6.1
EOP-011-1	R1.1, R1.2.2	Section 6 GSEC Emergency Operations	6.1.4
EOP-011-1	R1.2.3	Section 6 GSEC Emergency Operations	6.2
EOP-011-1	R1.2.4	Section 6 GSEC Emergency Operations	6.3
EOP-011-1	R1.2.5	Section 6 GSEC Emergency Operations	6.5
EOP-011-1	R1.2.6	Section 6 GSEC Emergency Operations	6.6

### ERCOT Documents

Document	Section	Section in This Document	Section Number
ERCOT Nodal Operating Guide	Section 3.7: ERCOT and Market Participant Responsibilities	4. Roles and Responsibilities	4.1.1
ERCOT Nodal Operating Guide	Section 4: Emergency Operations	2. Purpose	2.6
ERCOT Nodal Protocol	Section 3, Telemetry Standards	5. Reporting of Emergency Situations	5.4.3 5.4.10
ERCOT NOG 3.7(6)		2. Purpose	2.6



**Golden Spread**  
**Electric Cooperative, Inc.**  
A Touchstone Energy Cooperative

**GSEC-SOP-021**  
**Emergency Operating Plan**  
**Version 3.0, 2023**