

January 27, 2022

**VIA ELECTRONIC MAIL**

Luly E. Massaro, Commission Clerk  
Rhode Island Public Utilities Commission  
89 Jefferson Boulevard  
Warwick, RI 02888

**RE: Docket 2509 – Storm Contingency Fund**  
**October 26, 2021 Nor'easter Summary Report**

Dear Ms. Massaro:

Pursuant to Rhode Island Public Utilities Commission (“PUC”) Order No. 15360 (August 19, 1997) and paragraph 4(a) of the Joint Proposal and Settlement in Lieu of Comments Submitted by The Narragansett Electric Company<sup>1</sup> and the Division of Public Utilities and Carriers (the “Settlement”), which the PUC approved in Docket No. 2509, I have enclosed one original and eight copies of National Grid’s summary report on the planning and restoration activities associated with the October 26, 2021 Nor’easter event (“October 26, 2021 Nor’easter” or the “Storm”), which likely will qualify for inclusion in the Company’s Storm Contingency Fund. Paragraph 4(b) of the Settlement requires the Company to file with the PUC within 90 days after the storm a report that includes a description of the Storm and a summary of the extent of the damage to the Company’s system, including the number and length of outages.

The Company will file a supplemental report detailing the incremental restoration costs resulting from this Storm once the Company accumulates the total costs and completes a final accounting of storm costs.

Thank you for your attention to this filing. If you have any questions, please contact me at 401-784-7263.

Very truly yours,



Andrew S. Maracaccio

Enclosure

cc: Docket 2509 Service List  
Docket D-11-94 Service List  
Leo Wold, Esq.  
Christy Hetherington, Esq.  
Tiffany Parenteau, Esq.  
John Bell, Division  
Al Mancini, Division

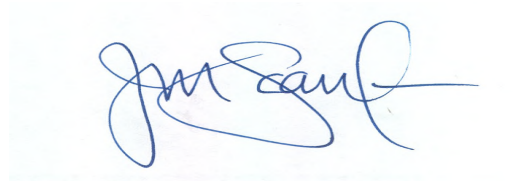
---

<sup>1</sup> The Narragansett Electric Company d/b/a National Grid (National Grid or Company).

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below.

The paper copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.



\_\_\_\_\_  
Joanne M. Scanlon

January 27, 2022  
Date

**Docket No. 2509 – National Grid – Storm Fund  
Service List as of 11/5/2020**

<b>Name/Address</b>	<b>E-mail</b>	<b>Phone</b>
Celia B. O'Brien, Esq. National Grid 280 Melrose St. Providence, RI 02907	<a href="mailto:andrew.marcaccio@nationalgrid.com">andrew.marcaccio@nationalgrid.com</a>	508-330-8602 401-784-7263
	<a href="mailto:Celia.obrien@nationalgrid.com">Celia.obrien@nationalgrid.com</a> ;	
	<a href="mailto:Joanne.scanlon@nationalgrid.com">Joanne.scanlon@nationalgrid.com</a> ;	
	<a href="mailto:Jane.becker@nationalgrid.com">Jane.becker@nationalgrid.com</a> ;	
	<a href="mailto:Stephen.parenteau@nationalgrid.com">Stephen.parenteau@nationalgrid.com</a> ;	
Christy Hetherington, Esq. Dept. of Attorney General 150 South Main St. Providence, RI 02903	<a href="mailto:CHetherington@riag.ri.gov">CHetherington@riag.ri.gov</a> ;	401-222-2424
	<a href="mailto:John.bell@dpuc.ri.gov">John.bell@dpuc.ri.gov</a> ;	
	<a href="mailto:Joseph.shilling@dpuc.ri.gov">Joseph.shilling@dpuc.ri.gov</a> ;	
	<a href="mailto:Margaret.L.Hogan@dpuc.ri.gov">Margaret.L.Hogan@dpuc.ri.gov</a> ;	
	<a href="mailto:MFolcarelli@riag.ri.gov">MFolcarelli@riag.ri.gov</a> ;	
	<a href="mailto:Dmacrae@riag.ri.gov">Dmacrae@riag.ri.gov</a> ;	
<b>File an original &amp; 8 copies w/:</b> Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	<a href="mailto:Luly.massaro@puc.ri.gov">Luly.massaro@puc.ri.gov</a> ;	401-780-2107
	<a href="mailto:Todd.bianco@puc.ri.gov">Todd.bianco@puc.ri.gov</a> ;	
	<a href="mailto:Alan.nault@puc.ri.gov">Alan.nault@puc.ri.gov</a> ;	
	<a href="mailto:Cynthia.WilsonFrias@puc.ri.gov">Cynthia.WilsonFrias@puc.ri.gov</a> ;	

**Docket D-11-94 Review of National Grid's Storm Reports**

John Spirito, Esq. Division of Public Utilities & Carriers	<a href="mailto:John.spirito@dpuc.ri.gov">John.spirito@dpuc.ri.gov</a> ;	401-222-2424
	<a href="mailto:thomas.kogut@dpuc.ri.gov">thomas.kogut@dpuc.ri.gov</a> ;	
	<a href="mailto:linda.george@dpuc.ri.gov">linda.george@dpuc.ri.gov</a> ;	

National Grid

The Narragansett Electric Company

**Report on  
October 26, 2021 Nor'easter,  
Damage Assessment and  
Service Restoration**

January 27, 2022

Docket No. 2509

**Submitted to:**  
Rhode Island Public Utilities Commission

Submitted by:

**nationalgrid**

## Table of Contents

<b>I.</b>	<b>EXECUTIVE SUMMARY .....</b>	<b>1</b>
<b>II.</b>	<b>INCIDENT ANTICIPATION.....</b>	<b>2</b>
<b>A.</b>	<b>Determination of Incident Classification .....</b>	<b>2</b>
<b>B.</b>	<b>Activation of Incident Command System .....</b>	<b>2</b>
<b>C.</b>	<b>Determination of Crew Needs and Pre-STAGING.....</b>	<b>3</b>
<b>III.</b>	<b>THE STORM AND ITS IMPACT .....</b>	<b>3</b>
<b>A.</b>	<b>Forecast .....</b>	<b>3</b>
<b>B.</b>	<b>Impact .....</b>	<b>4</b>
<b>IV.</b>	<b>RESTORATION .....</b>	<b>8</b>
<b>A.</b>	<b>Timing and Priority of Service .....</b>	<b>8</b>
<b>B.</b>	<b>Restoration Coordination.....</b>	<b>8</b>
<b>C.</b>	<b>Personnel Resources .....</b>	<b>9</b>
<b>D.</b>	<b>Safe Work Practices.....</b>	<b>9</b>
<b>V.</b>	<b>COMMUNICATIONS DURING AND AFTER THE EVENT.....</b>	<b>10</b>
<b>A.</b>	<b>Communication Regarding Estimated Times of Restoration .....</b>	<b>10</b>
<b>B.</b>	<b>Intra-Company.....</b>	<b>10</b>
<b>C.</b>	<b>Public Officials .....</b>	<b>10</b>
<b>D.</b>	<b>Customers .....</b>	<b>12</b>
<b>E.</b>	<b>Media.....</b>	<b>13</b>
<b>VI.</b>	<b>TECHNOLOGY ISSUES.....</b>	<b>13</b>
<b>VII.</b>	<b>CONCLUSION .....</b>	<b>13</b>

**REPORT ON BEHALF OF  
THE NARRAGANSETT ELECTRIC COMPANY d/b/a NATIONAL GRID  
ON THE OCTOBER 26, 2021 STORM DAMAGE ASSESSMENT AND SERVICE  
RESTORATION EFFORTS**

**I. EXECUTIVE SUMMARY**

The Narragansett Electric Company d/b/a National Grid (the “Company”) presents the following report on the planning and restoration activities associated with the October 26, 2021 storm (“Nor’easter” or the “Storm”), which impacted Rhode Island and other states in the northeast. For pre-planning purposes, the Company classified the Storm as a National Grid Type 3 emergency event for Rhode Island, meaning that the Company estimated that restoration activities generally would be accomplished within a 72-hour period and the event typically would result in up to 28 percent of customers interrupted at peak. The Storm was projected to bring a mixture of strong sustained winds, heavy rain, and high wind gusts, which potentially could cause significant damage to the Company’s electric infrastructure. The Storm interrupted power to 123,277 (approximately 83,524 at peak) of the Company’s customers. Overall, 24.65% percent of the Company’s customers in Rhode Island experienced outages, with all 38 of communities served in Rhode Island impacted.

The Company began monitoring the Storm on the morning of Thursday, October 21, 2021, as initial weather forecasts identified a newly forming system that was expected to impact the northeast. Throughout the week the Company continued to review the weather forecasts and prepare for the possibility that the Storm would impact the Company’s electric distribution system in Rhode Island. The first Pre-Event Stage Briefing Call was conducted on Monday, October 25, 2021 at 9:15 a.m., to review the most current forecast and continue implementation of plans to respond to the event. As part of its preparation for the Storm, the Company opened Branch Storm Rooms in Providence and North Kingstown at approximately 7:00 a.m. on Tuesday morning, October 26, 2021.

The first Restoration Stage Briefing Call was held on Tuesday, October 26, 2021, at 7:00 a.m. State Briefing Calls were held twice daily, from Tuesday, October 26, through Sunday, October 31, 2021, at 7:00 a.m., which was the last State Briefing Call. The Company followed its Emergency Response Plan and mobilized employees and contractors for the restoration using a damage forecast based on its experience in previous storms. As part of its preparation efforts, the Company also utilized contractors from outside the Company’s service territory to help with restoration. Using its own crews and contractor resources, the Company restored power to 100 percent of its customers impacted in approximately 117 hours from the time of the first customer outage. From the time of peak customers impacted, the Company restored 95 percent of the outages in 35.5 hours. Power was restored to the final customer impacted by the Storm on Saturday, October 30, 2021 at approximately 9:40 p.m.

The Company is grateful for the support of customers, employees, state and local officials, and public safety officials, who experienced the effects of the Storm and were an integral part of the Company’s restoration efforts.

## **II. INCIDENT ANTICIPATION**

### **A. Determination of Incident Classification**

As set forth in the Company's Emergency Response Plan, factors considered in initially establishing or revising the expected incident classification level included the following:

- Expected number of customers without service;
- Expected duration of the restoration event;
- Recommendations of the State Planning Section Chief, Transmission and Distribution Control Centers, and other key staff;
- Current operational situation (such as number of outages, resources, and supplies);
- Current weather conditions;
- Damage appraisals;
- Forecasted weather conditions;
- Restoration priorities;
- Forecasted resource requirements; and
- Forecasted scheduling and pace of restoration work crews.

The New England Incident Commander is primarily responsible for establishing the projected and actual incident classification level for the Storm. See Table 1 below for Incident Classification Actions.

**Table 1. Incident Classification Actions**

<u>Action Performed</u>	<u>Date and Time</u>
New England Incident Commander Named	October 25, 2021; approx. 9:15 p.m.
Initial Event Classification Type – 3	October 25, 2021; approx. 9:15 p.m.

### **B. Activation of Incident Command System**

The Company utilizes the Incident Command System ("ICS"), a component of the National Incident Management System, which is a comprehensive national approach to incident management applicable at all levels of the Company's Emergency Response Organization ("ERO") and addresses the operation of Company Emergency Operation Centers ("EOCs"). The ERO required to implement the emergency procedures is activated employing a flexible and standardized management structure. Upon declaration of an emergency, the required EOCs are staffed accordingly. Briefings are conducted with the ERO at the System, State, and Branch Level to maintain situational awareness and relay the specifics of the emergency. See Table 2 below for the Storm ICS Actions.

**Table 2. ICS Actions**

<u>Actions Performed</u>	<u>Date and Time</u>
#1 Pre-Event Stage Briefing Call	October 25, 2021; approx. 9:15 a.m.
Branch Storm Room opened in Providence for Capital district	October 26, 2021; approx. 7:00 a.m.
Branch Storm Room opened in North Kingstown for Coastal district	October 26, 2021; approx. 7:00 a.m.
#1 Restoration Stage Briefing Call	October 26, 2021; approx. 7:00 a.m.
#2 Restoration Stage Briefing Call	October 26, 2021; approx. 7:00 p.m.
#3 Restoration Stage Briefing Call	October 27, 2021; approx. 7:00 a.m.
#4 Restoration Stage Briefing Call	October 27, 2021; approx. 7:00 p.m.
#5 Restoration Stage Briefing Call	October 28, 2021; approx. 7:00 a.m.
#6 Restoration Stage Briefing Call	October 28, 2021; approx. 7:00 p.m.
#7 Restoration Stage Briefing Call	October 29, 2021; approx. 7:00 a.m.
#8 Restoration Stage Briefing Call	October 29, 2021; approx. 7:00 p.m.
#9 Restoration Stage Briefing Call	October 30, 2021; approx. 7:00 a.m.
#10 Restoration Stage Briefing Call	October 30, 2021; approx. 7:00 p.m.
#11 Restoration Stage Briefing Call	October 31, 2021; approx. 7:00 a.m.

See Appendix A for a copy of the briefing minutes.

### **C. Determination of Crew Needs and Pre-STAGING**

Given the potential magnitude of the Storm and forecast of hazardous winds, the Company secured crews in advance from its contractors of choice and other outside contractors to support restoration efforts for all New England as part of its regional preparation for the Storm, consistent with its Emergency Response Plan.

See Appendix B for a daily accounting of resource staffing levels from pre-event through complete restoration. Appendix B indicates the number, type, and location of planned resources (in accordance with the Emergency Response Plan designated Event Type), and the number, type, and location of actual resources secured. Appendix B also specifies whether the resources are internal, external contractors, or resources acquired through a mutual assistance agreement.

## **III. THE STORM AND ITS IMPACT**

### **A. Forecast**

Uncertainty was prominent for the system 5-6 days out, but by October 22, 2021, the threat of widespread rain, thunderstorms, and potentially hazardous wind gusts was beginning to become clear. Peak gusts of 40 mph were mentioned across Long Island and up to 35 mph for MA/RI, along with the caveat that depending on the track storm gusts may need to be increased.

By October 24, confidence for strong wind gusts had increased, with a medium confidence of more damaging gusts noted for the Day 3 outlook across eastern MA and Long Island. Peak gusts of 40-55 mph were discussed across Suffolk County and Nantucket, with peak gusts of 35-45 mph possible across the rest of Eastern MA/RI and Long Island.

On October 25, it was clear that at least 45-55 mph wind gusts would occur by the midday update with peak gusts of 55-65 mph mentioned across Nantucket and 45-55 mph across Suffolk County, NY. While winds were not expected to be significant across eastern NY and western MA, heavy rain was still discussed with the mention of locally higher amounts of 4" possible.

## **B. Impact**

The Storm was a major weather event that resulted in significant damage to the Company's electrical system. The Storm brought heavy rain and strong wind gusts to the Company's service territory. Peak wind gusts were generally in the 50-60 mph range, with Block Island experiencing a peak gust of 73 mph. The Towns of Little Compton and Narragansett were affected most heavily with approximately 100% percent of their customers impacted by the event. See Table 3 below for the Storm impact.

**Table 3. Storm Impact**

Total Customers Impacted	123,277
Peak Customers Impacted	83,524
Date and Time of Peak	October 27, 2021; 8:44 a.m.
Date and Time Final Customer Was Restored	October 30, 2021; 9:40 p.m.
Number of Municipalities That Experienced Interruptions	38
Number of Distribution Feeders That Experienced Interruptions	150

Figure 1 below shows the number of customers interrupted and restored, by hour, for the period of October 26-31, 2021.



Figure 1

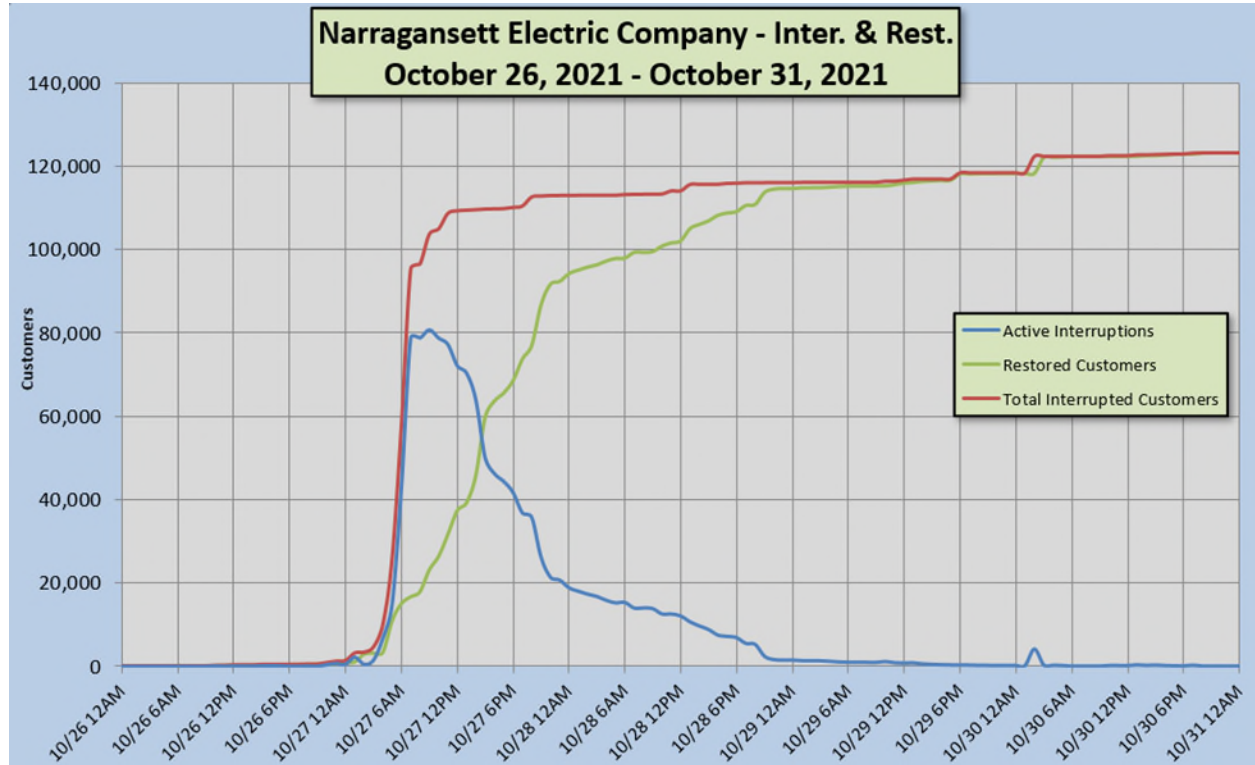


Figure 2 below shows all municipalities that experienced interruptions during the Storm.

**Figure 2**

Municipality Name	Customers Served	Total Customers Interrupted	Percent of Total
BARRINGTON	6,885	1,969	60.13%
BRISTOL	10,436	2,500	55.15%
BURRILLVILLE	2,643	219	8.29%
CENTRAL FALLS	7,389	459	6.21%
CHARLESTOWN	5,852	1,357	26.88%
COVENTRY	14,413	1,109	26.08%
CRANSTON	31,764	5,558	24.77%
CUMBERLAND	15,603	530	6.35%
EAST GREENWICH	6,210	402	10.93%
EAST PROVIDENCE	22,340	531	17.72%
EXETER	3,065	2,456	87.54%
FOSTER	2,056	610	38.18%
GLOCESTER	4,724	652	17.63%
HOPKINTON	3,990	622	24.11%
JAMESTOWN	3,353	118	25.74%
JOHNSTON	13,931	3,005	28.02%
LINCOLN	10,283	957	15.19%
LITTLE COMPTON	2,611	2,211	100.00%
MIDDLETOWN	8,421	115	6.28%

Municipality Name	Customers Served	Total Customers Interrupted	Percent of Total
NARRAGANSETT	10,618	6,064	100.00%
NEWPORT	14,916	195	3.48%
NORTH KINGSTOWN	13,911	6,671	56.81%
NORTH PROVIDENCE	16,071	1,969	12.43%
NORTH SMITHFIELD	5,877	93	5.72%
PAWTUCKET	33,989	2,966	14.93%
PORTSMOUTH	9,277	475	6.00%
PROVIDENCE	74,658	7,279	10.27%
RICHMOND	3,653	773	24.34%
SCITUATE	4,627	237	9.68%
SMITHFIELD	9,071	28	15.83%
SOUTH KINGSTOWN	15,010	6,539	46.33%
TIVERTON	8,326	3,113	56.34%
WARREN	5,985	2,570	43.17%
WARWICK	40,475	10,874	36.19%
WEST GREENWICH	2,832	308	11.05%
WEST WARWICK	14,520	3,481	26.16%
WESTERLY	14,545	678	6.37%
WOONSOCKET	18,795	9	0.10%

The following sections contain additional details and context regarding the Company's Storm restoration efforts.

#### **IV. RESTORATION**

##### **A. Timing and Priority of Service**

The Company implemented the system of prioritization for restoration found in its Emergency Response Plan, focusing first on public safety and then on customer restoration that maximized restoration when lines were energized. The Company gave priority and consideration to critical facilities and concentrated efforts to restore service to any life support customers the Company was aware of who were impacted by the Storm as quickly as conditions warranted.

See Appendix C for a timeline of the storm progression, including the hour and date that constitutes the start of restoration and the hour and date that constitutes complete restoration. Hourly chronological restoration assessment in this appendix includes number of customers out (in executable format) for the Company's Capital and Coastal regions, the total system, and each feeder affected.

See Appendix D for a summary of number of customer outages at peak and customer outage minutes, by cause, for the Company's Capital and Coastal regions.

See Appendix E for a specific list of all outages, in executable format, that includes detailed information for each outage. Also included in Appendix E is a listing of all outages caused by tree conditions as well as data regarding asset replacements for this event.

##### **B. Restoration Coordination**

The Company dispatched crews to respond to outages from the Capital and Coastal Branch Storm Rooms in Providence as soon as they opened (see Table 2 above) through the end of the Storm. Consistent with the Emergency Response Plan, the Company activated Police and Fire Coordinators for the Storm. These employees reported to the Storm Room Leads and were responsible for communicating the estimated times of arrival on all police and fire calls, with a standby condition noted.

The Company also established a Staging Site to support restoration across the state, as shown in Table 4 below.

**Table 4. Staging Sites**

<b><u>Staging Site Location</u></b>
CCRI, Warwick
Ninigret Park, Charlestown

The Company did deploy 5 Task Force teams for this event.

### **C. Personnel Resources**

The Company secured a total of 532 internal and external field crews<sup>1</sup> to restore power to customers in Rhode Island, consisting of approximately 316 external crews and 216 internal crews. The internal and external field crew numbers included transmission and distribution overhead line, forestry, substation, underground, wires down, and damage assessment personnel.

See Appendix B for a daily accounting of resource staffing levels from pre-storm through complete restoration.

The State Incident Commander for National Grid’s Rhode Island and Massachusetts electric distribution operating companies requested mutual assistance from companies in the North Atlantic Mutual Assistance Group (“NAMAG”) to support restoration for this event. Resources requested through mutual assistance are based on anticipated needs across all the National Grid’s service territory in both Rhode Island and Massachusetts; total resources received then are allocated across the service territory and may be reallocated as restoration progresses depending on resource needs. In addition, mutual assistance resources allocated to one area may free up local or external contractor crews to be allocated to other areas. See Table 5 below for mutual assistance efforts and resulting resource allocations for this event. See Appendix B for mutual assistance resource allocations to the Company for this event.

**Table 5. Mutual Assistance Efforts and Acquisitions**

<u>Date and time of NAMAG Call</u>	<u>Resources Requested</u>		<u>Resources Acquired</u>	
	<u>Number</u>	<u>Type</u>	<u>Number</u>	<u>Type</u>
October 26, 2021; 10:30 a.m.	100	Overhead Line	32	Overhead Line
	100	Forestry	0	Forestry

### **D. Safe Work Practices**

Safety is always at the forefront of Company operations, including and especially during activities associated with storm restoration. For each storm event, the System and Regional Incident Command System structures designate a lead position for a Safety, Health, and Environment Officer. Safety messages are delivered on all calls to heighten awareness during preparation and restoration.

---

<sup>1</sup> Crews typically include two or three people, although there may be some one-person crews in damage assessment, wires down, distribution line (troubleshooters), and substation personnel. Transmission crews typically include 6-10 resources.

As with any storm, the Company assembled a safety team with area responsibilities, established the reporting hierarchy, and prepared and communicated organization charts. The safety team prepared safety notices and delivered them to all Company employees through corporate communications. Safety personnel were deployed to assist in specific geographic areas and delivered on-site safety orientations to Company workers and contractors prior to the start of each day. During the Storm, safety personnel visited work sites to advise Company personnel and contractors of safety issues and best practices. In addition, prior to the start of each new job, the work was reviewed by assigned crews, with a focus on safe working conditions for the specific job. These safety efforts helped the Company experience no injuries during the Storm. The Company also notes that planning and response were performed taking into account COVID-19 safety protocols.

## **V. COMMUNICATIONS DURING AND AFTER THE EVENT**

### **A. Communication Regarding Estimated Times of Restoration**

The Company posted Estimated Times of Restoration (“ETRs”) on its website during the Storm using Outage Central, which provided real time ETR updates approximately every 15 minutes.

As crews were assigned and reported ETR updates based on their actual findings in the field, the Company uploaded the updated ETRs into Outage Central. The Company continued to update ETRs throughout the restoration process as information became available to the Company.

### **B. Intra-Company**

The Company began preparing for the Storm on Thursday, October 21, closely monitoring weather forecasts as the storm approached the northeast region. See Table 2 above for details on the Briefing calls conducted for this event.

### **C. Public Officials**

#### **1. Governor’s Office**

During the Storm, the Company’s Jurisdictional President communicated with the Governor’s office. Additionally, the Company’s Director of Government Relations communicated with Rhode Island’s legislative leadership leading up to and during the Storm.

#### **2. Rhode Island Public Utilities Commission (“PUC”), Division of Public Utilities and Carriers (“Division”), Office of Energy Resources (“OER”), and Rhode Island Emergency Management Agency (“RIEMA”)**

The Company's Regulatory Liaison contacted the PUC, the Division, the Governor's office, and OER to provide updates throughout the Storm. See Table 6 below for a listing of updates along with a brief summary of the update provided.

**Table 6. Updates to the Division and OER**

Date and Time of Update	Summary of Update Content
October 25, 2021; approx. 10:13 a.m.	Initial notification and classification of event; weather forecast, notice of external resource acquisition efforts to prepare, plan for Life Support and Critical Facility calls; Storm Room opening plans
October 25, 2021; approx. 5:05 p.m.	Weather forecast update; updated Resource counts;
October 26, 2021; approx. 8:46 a.m.	Weather forecast update; Event type classification update, review of Company's plans and preparation; updated Resource counts;
October 26, 2021; approx. 7:59 p.m.	Update on storm impact and remaining forecast; current outage levels;
October 27, 2021; approx. 8:26 a.m.	Update on storm impact and remaining forecast; current outage levels;
October 27, 2021; approx. 8:01 p.m.	Update on storm impact and remaining forecast; current outage levels; update of resource counts
October 28, 2021; approx. 7:54 a.m.	Update on restoration efforts and outage counts; communities most impacted; ETR updates
October 28, 2021; approx. 7:58 p.m.	Update on restoration efforts and outage counts; communities most impacted; ETR updates
October 29, 2021; approx. 8:02 a.m.	Update on restoration efforts and outage counts; ETR updates
October 29, 2021; approx. 7:54 p.m.	Final update on restoration progress; Storm Room status

During the event, the Company's Jurisdictional President provided updates to RIEMA regarding the Company's storm preparations and restoration efforts. The Company also utilized its RIEMA Liaison to post outage number updates virtually on RIEMA's WebEOC and answer questions throughout the event.

### 3. Municipalities

Based on the impact from this event, the Company opened a virtual Municipal Room on October 26, at 7:00 a.m. The Company utilized its Area Community Liaison Coordinators to work with each Rhode Island city or town's emergency, Department of Public Works, and/or

public officials as a dedicated liaison. The Company's Area Community Liaison Coordinators served as full-time resources supporting impacted communities and enabled direct communications back into the Company's public information coordinators and Branch operations personnel.

#### **D. Customers**

The Company communicated with customers during the Storm through its Customer Contact Center, email, website, and social media. The Company's Customer Contact Center secured additional staffing to respond to incoming life-support calls for those affected by outages, as well as additional staff to support the high call volume.

On Monday, October 25, 2021, at approximately 1:00 p.m., the Company made an outbound call to all life-support customers to notify them of the upcoming weather and to recommend taking necessary precautions and preparations to ensure their well-being in the event of an outage. The outbound call also informed life-support customers to contact 911 or their local public safety officials in the event of an emergency.

See Table 6 below for a detailed listing of each method of communication utilized throughout the Storm.

**Table 6. Communication Details**

<b><u>Method of Communication</u></b>	<b><u>Purpose of Interaction</u></b>	<b><u>Level of Interaction</u></b>
<b><u>Report Outage/Outage Follow-up</u></b>		
Number of Customer Calls Received by Customer Service Rep	Customer reports outage or issue	5,921
Number of Customer Calls Received by Interactive Voice Response (IVR)	Customer reports outage or issue	1,685
Number of Customer Calls Received by 21 <sup>st</sup> Century	Customer reports outage or issue	6,461
Number of Outbound Calls to Life Support Customers, Type 3 Event or greater	Company notification and follow-up with Life Support Customers impacted by an outage	5,031
<b><u>Automated Outage Updates</u></b>		
Number of Inbound and Outbound Text Messages	Outage notification, update, or update request from customer	300,750
Number of emails sent	Outage notification, update, or update request from customer	358,864
Number of outbound calls made	Outage notification, update, or update request from customer	955



<b>Web and Social Media</b>		
Number of customer hits on Company website during preparation for, and response to, the event	Customers seeking information	204,661
Number of Facebook posts	Company preparation for the event, safety information, restoration updates	7
Number of tweets/re-tweets posted on Twitter	Company preparation for the event, safety information, restoration updates	27

## **E. Media**

The Company activated its Public Information Officer (“PIO”), along with additional PIO support staff for the Storm. The Company engaged both traditional and social media channels to distribute Storm and safety-related information. The Company’s Strategic Communications Department received 21 media requests for information related to the Storm in Rhode Island, and three press releases were issued. Feedback and comments from media outlets and social media were received and monitored regularly, and overall sentiment was generally neutral.

## **VI. TECHNOLOGY ISSUES**

There were no technology issues experienced during this event that impacted restoration or communications.

## **VII. CONCLUSION**

The October Nor’easter Storm impacted the Company’s electrical system, resulting in power outages to 123,277 of the Company’s customers. Damage was caused primarily by falling trees and limbs coming into contact with the Company’s poles and wires. The Company followed its Emergency Response Plan and was fully prepared to respond to the Storm, having secured all necessary resources and outside contractors to aid in the restoration effort required for the forecast predicted, and maintained communications with stakeholders through a variety of channels throughout the Storm.

The Company utilized its own distribution line resources and transmission line crews, contractor distribution line crews, and contractor tree crews to restore power to its customers. Power was restored to 95 percent of customers impacted in 35.5 hours from the time of peak impact. The Company restored power to 100 percent of its customers impacted in approximately 117 hours from the time of the first customer impacted, and in just over 87 hours from the time of peak impact. Power was restored to the final customer impacted by the Storm on Saturday, October 30, 2021 at approximately 9:40 p.m.

The Company understands the impact that electrical outages have on its customers. The Company is proud of the restoration work that it accomplished during the Storm and is grateful for the support of customers, employees, state and local officials, and public safety officials, who experienced the effects of the Storm and were an integral part of the Company's restoration efforts.

# October 25-31, 2021 RI 90 Day Report Appendix A

## MEETING INFORMATION

<b>Date:</b>	10/25/2021	<b>Time:</b>	0915
<b>Call Details:</b>	Microsoft Teams Meeting		

## KEY MEETING PARTICIPANTS (limited report out for this call)

D = Delegate X = in attendance

Name	Present	Name	Present
State Incident Commander/Mike McCallan	X	State Planning Section Chief/Ryan Constable	X
State Safety & Health Officer/Mike Nickl	X	State Liaison Officer/Fouad Dagher	X
Control Center Lead/Mike Gallagher	X	Regulatory Liaisons, MA & RI/Lynne Nadeau	X
State Operations Section Chief/Tanya Moniz-Witten	X	State Public Information Officer/Bob Kievra	X
Substation Lead/Bob Brawley	X	Customer Contact Center Lead/Nancy Concemi	X
Transmission Restoration Lead/Andrew Schneller	X	Customer Engagement/	-
External Line Resource Lead/Oriana Sharwani	X	State Logistics Section Chief/Jorge Sousa	X
SERP Lead, Forestry/Seth Bernatchez	X	State Security Officer/John Jackson	X
SERP Lead, Storm Rooms/Kevin Hellmuth	X	IS Event Lead/Fran DiLeonardo	X
SERP Lead, Wires Down/Alex Bright	X	State HR Section Chief/Maria Marotta	X
SERP Lead, Damage Assessment/Elton Prifti	X	State Finance Section Chief/Kris Swedberg	X
State Environmental Officer/Pete Harley	X	Emergency Planning Support/Steve Parenteau	X

*SERP Lead = State Emergency Response Process Lead*

## # Agenda Item

### 1 Safety Message – State Safety & Health Officer

COVID safety protocols are all in place and expected to be followed.  
Complacency to the hazards of our safety is a risk we all are responsible to be mindful of.

### 2 Weather Forecast – State Incident Commander/DTN Representative

SYNOPSIS: A long duration system will move through today into Wednesday bringing potentially hazard wind gusts Tuesday into Wednesday, thunderstorm activity this evening into Tuesday, and moderate to heavy rainfall across the region. Hazard level rainfall and flash flooding will pose a threat on Tuesday. Uncertainty remains and rainfall amounts/winds could increase/decrease depending on the track and development of the system Tuesday into Wednesday, so trends will continue to be closely monitored. Dry weather is expected to set up late Wednesday through Thursday. Hazard free conditions are forecast on Friday.

WIND IMPACT TUESDAY/WEDNESDAY:

REGION	TIMING OF HAZARD GUSTS	SUSTAINED WINDS	EEI SUSTAINED WIND CHANCE	COMMON GUSTS	PEAK GUSTS	EEI GUST CHANCES
Western/Central/Salem/Merrimack Valley	2pm Tue-12pm Wed	E-NE 10-20 mph	-	25-30 mph	30-40 mph	EEI-2 20%
Southeast/South Shore/North Shore	2pm Tue-6pm Wed	E-NE 15-25 mph	-	30-35 mph	35-45 mph	EEI-2 50%
Capital/Coastal	2pm Tue-6pm	E-NE 15-25	-	30-40	40-55	EEI-2/3

## October 25-31, 2021 RI 90 Day Report Appendix A

		Wed	mph		mph	mph	50%/10%
	Nantucket	2pm Tue-8pm Wed	E-NE 20-30 mph	EEI-2 30%	35-45 mph	45-60 mph	EEI-2/3 60%/20%
	•						
3	<b>NE State Incident Commander</b> <ul style="list-style-type: none"> <li>➤ <b>Define the Operational Period</b> <ul style="list-style-type: none"> <li>▪ <b>1<sup>st</sup> OP, Monday 0700 to Tuesday 0700</b></li> </ul> </li> <li>➤ <b>Provide overview of the Emergency activities, current size, and complexity</b> <ul style="list-style-type: none"> <li>▪ <b>High winds and Heavy rain</b></li> </ul> </li> <li>➤ <b>Declare Event Level for both MA and RI</b> <ul style="list-style-type: none"> <li>▪ <b><u>Preparing</u> for a TYPE 4 for MA and RI. 24-hour event.</b></li> <li>▪ <b>We will evaluate as we are impacted by the event</b></li> </ul> </li> <li>➤ <b>Identify Branches affected</b> <ul style="list-style-type: none"> <li>▪ <b>All</b></li> <li>▪ <b>Storm Rooms</b> <ul style="list-style-type: none"> <li>▪ <b>Brockton, North Andover, Malden, Providence, North Kingstown, Worcester</b></li> </ul> </li> </ul> </li> <li>➤ <b>Identify State EOC status and position activation</b> <ul style="list-style-type: none"> <li>▪ <b>State EOC not opening but will monitor throughout the day</b></li> </ul> </li> <li>➤ <b>Establish Emergency Objectives</b></li> </ul> <ol style="list-style-type: none"> <li>1. Zero Safety Incidents during the incident. <ul style="list-style-type: none"> <li>▪ Zero injuries, switching incidents and RTC's for all employees and contractors. Zero injuries to the Members of Public.</li> </ul> </li> <li>2. Successfully on-board all external resources by 2100, Monday.</li> <li>3. Establish and maintain effective communications with all customers and regulators prior to, and during the incident.</li> <li>4. Ensure all Incident Management Team staffing is finalized by 1700, Monday; consider bench strength and bringing in backups</li> <li>5. Ensure readiness of Emergency Response Information Systems prior to 1700, Monday.</li> </ol>						
4	<b>State Safety &amp; Health Officer</b> <ul style="list-style-type: none"> <li>➤ <b>Teams are prepared to on-board all foreign crews</b></li> </ul>						
5	<b>Control Center Lead</b> <ul style="list-style-type: none"> <li>➤ <b>Preparing for the event with additional staff</b></li> <li>➤ <b>The Control Center will keep dispatching duties for the MA Southeast, far West and Nantucket.</b></li> </ul>						
6	<b>State Operations Section Chief</b> <ul style="list-style-type: none"> <li>➤ <b>Branch Directors are activating their staff, preparing to deliver crew resource counts, and ensuring the safety of the workforce.</b></li> </ul>						
7	<b>Substation Lead</b> <ul style="list-style-type: none"> <li>➤ <b>3-5 inches of rain is a concern for flooding</b></li> <li>➤ <b>The teams will continue to monitor flood gauges and warnings during the event</b></li> <li>➤ <b>Flood mitigation plans are ready to activate as needed</b></li> </ul>						
8	<b>Transmission Restoration Lead</b> <ul style="list-style-type: none"> <li>➤ <b>6 TLS crews on in the morning tomorrow</b></li> <li>➤ <b>Will be evaluating today to determine overnight coverage needed tonight</b></li> <li>➤ <b>Working to support On-Property contractor crew counts and RCS coordination</b></li> <li>➤ <b>Expecting around 70 COC crews will be available</b></li> </ul>						
9	<b>External Line Resource Lead</b> <ul style="list-style-type: none"> <li>➤ <b>259 external contractor crews secured, 26 COCs</b></li> <li>➤ <b>Reports going out today shortly with allocations</b></li> </ul>						

## October 25-31, 2021 RI 90 Day Report Appendix A

10	<b>SERP Lead, Forestry</b> <ul style="list-style-type: none"> <li>➤ 134 crews on property</li> <li>➤ 79 secured</li> <li>➤ Working on final allocations with Branch Directors</li> </ul>
11	<b>SERP Lead, Storm Rooms</b> <ul style="list-style-type: none"> <li>➤ 7am opening for all Storm Rooms listed as opening</li> </ul>
12	<b>SERP Lead, Wires Down</b> <ul style="list-style-type: none"> <li>➤ Getting crews ready as Branch Directors request them</li> </ul>
13	<b>SERP Lead, Damage Assessment</b> <ul style="list-style-type: none"> <li>➤ No requests for DA currently</li> </ul>
14	<b>State Environmental Officer</b> <ul style="list-style-type: none"> <li>➤ N/E</li> </ul>
15	<b>State Planning Section Chief</b> <ul style="list-style-type: none"> <li>➤ N/E</li> </ul>
16	<b>State Liaison Officer</b> <ul style="list-style-type: none"> <li>➤ N/E – Ready for any needed support</li> </ul>
17	<b>Regulatory Liaison, MA &amp; RI</b> <ul style="list-style-type: none"> <li>➤ First DPU/PUC update will be sent this am after this pre-event briefing</li> </ul>
18	<b>State Public Information Officer</b> <ul style="list-style-type: none"> <li>➤ No media requests yet</li> <li>➤ Digital team starting to push awareness and safety topics of preparedness</li> </ul>
19	<b>Customer Contact Center Lead</b> <ul style="list-style-type: none"> <li>➤ Staffing the teams to be ready for any high call volume periods</li> <li>➤ Life Support Customer &amp; Critical Facility notifications planned to go out this afternoon @ 1pm</li> </ul>
20	<b>Customer Engagement</b> <ul style="list-style-type: none"> <li>➤ N/E</li> </ul>
21	<b>State Logistics Section Chief</b> <ul style="list-style-type: none"> <li>➤ Meals and lodging teams activated and operating</li> <li>➤ No Staging Site requests yet Branch Directors</li> </ul>
22	<b>State Security Officer</b> <ul style="list-style-type: none"> <li>➤ N/E</li> </ul>
23	<b>IS Event Lead</b> <ul style="list-style-type: none"> <li>➤ Desktop Storm Room coverage in progress</li> <li>➤ Reviewing any possible outage impacts during the next few days</li> </ul>
24	<b>State HR Section Chief</b> <ul style="list-style-type: none"> <li>➤ N/E</li> </ul>
25	<b>State Finance Section Chief</b> <ul style="list-style-type: none"> <li>➤ Please notify Kris or Eric Gottlieb of any large Storm Card purchases that need to be executed</li> <li>➤ Jackie Barrel Accounting memo has gone out already</li> </ul>

## October 25-31, 2021 RI 90 Day Report Appendix A

26	<b>Emergency Planning Support</b> <ul style="list-style-type: none"> <li>➤ Utilize your SEAL Analyst to ensure SEAL is being updated with your activations</li> <li>➤ Use your ERP checklists to oversee all pre-event tasks</li> </ul>
27	<b>NE States Incident Commander</b> <ul style="list-style-type: none"> <li>➤ Closing Remarks <ul style="list-style-type: none"> <li>• Be mindful of all COVID protocols, they are in place for reasons and need to be adhered to</li> <li>• We will continue to monitor the weather as the system develops today</li> <li>• If you need to travel, beware of safety conditions today and tomorrow</li> </ul> </li> </ul>
28	<b>Next Scheduled Call - Date &amp; Time</b> <ul style="list-style-type: none"> <li>• Tuesday at 07:00 AM</li> </ul>

### MEETING INFORMATION

<b>Date:</b>	10/26/2021	<b>Time:</b>	0700
<b>Call Details:</b>	Microsoft Teams Meeting		

### KEY MEETING PARTICIPANTS (limited report out for this call)

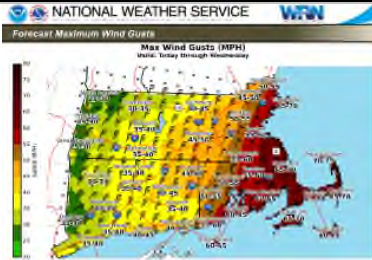
D = Delegate X = in attendance

Name	Present	Name	Present
State Incident Commander/Mike McCallan	X	State Planning Section Chief/Ryan Constable	X
State Safety & Health Officer/Bob Preshong	X	State Liaison Officer/Fouad Dagher	X
Control Center Lead/Mike Gallagher	X	Regulatory Liaisons, MA & RI/Lynne Nadeau Kate Grant	X
State Operations Section Chief/Tanya Moniz-Witten	X	State Public Information Officer/Bo Kievra	X
Substation Lead/Bob Brawley	X	Customer Contact Center Lead/Nancy Concemi	X
Transmission Restoration Lead/Andrew Schneller	X	Customer Engagement/	-
External Line Resource Lead/Oriana Sharwani	X	State Logistics Section Chief/Jorge Sousa	X
SERP Lead, Forestry/Seth Bernatchez	X	State Security Officer/John Jackson	X
SERP Lead, Storm Rooms/Jack Carey	X	IS Event Lead/Fran Di Leonardo	X
SERP Lead, Wires Down/Mark Correia	X	State HR Section Chief/Maria Marotta	X
SERP Lead, Damage Assessment/Elton Prifti	X	State Finance Section Chief/Kris Swedberg	X
State Environmental Officer/Pete Harley	X	Emergency Planning Support/ Jack Fontana	X

*SERP Lead = State Emergency Response Process Lead*

#	Agenda Item
1	<b>Safety Message – State Safety &amp; Health Officer</b> <ul style="list-style-type: none"> <li>➤ Fatigue is a concern we all should be mindful of, it can impact our work at the start of a shift, not just the end</li> <li>➤ COVIS is still out there, and we are expected to be compliant when in small areas</li> <li>➤ Ensure social distancing and mask up</li> </ul>
2	<b>Weather Forecast – State Incident Commander/DTN Representative</b>

# October 25-31, 2021 RI 90 Day Report Appendix A



**SYNOPSIS:** A potent coastal system will continue to impact the region today through Wednesday, bringing widespread thunderstorms, wind, and rainfall impacts to many areas. Widespread moderate to heavy rain will continue for most areas through this afternoon/evening and into early Wednesday, which will lead to flash flooding concerns, especially this afternoon/evening when rainfall rates will be the highest. Winds will also begin to increase for most areas through the day today, with hazard gusts likely for most of this evening through the overnight into Wednesday. The highest gusts will favor coastal MA/RI, with the highest gusts expected across South Shore and Nantucket. Uncertainty remains and rainfall amounts/winds could increase/decrease depending on the track and development of the system into Wednesday, so trends will continue to be closely monitored. Dry weather is expected to set up late Wednesday through Thursday, though breezy gusts will likely continue into early parts of Thursday for far eastern areas of Mass. Another disturbance could bring showers and a few non-hazardous breezy winds by Friday.

## WIND IMPACT TUESDAY/WEDNESDAY:

REGION	TIMING OF HAZARD GUSTS	SUSTAINED WINDS	EEI SUSTAINED WIND CHANCE	COMM ON GUSTS	PEAK GUSTS	EEI GUST CHANCES
Western MA/NH	3pm Tue-10am Wed	E-NE 10-18 mph	-	20-25 mph	30-45 mph	EEI-2 50%
Salem/Merrimack Valley/North Shore	2pm Tue-8pm Wed	E-NE 15-25 mph	-	25-30 mph	40-50 mph	EEI-2/3 50%/10%
Capital/Coastal	12pm Tue-2am Thu	E-NE 15-25 mph	-	30-40 mph	45-55 mph	EEI-2/3 60%/40%
Southeast/South Shore	11am Tue-5am Thu	E-NE 20-30 mph	EEI-2 40%	35-45 mph	50-60 mph	EEI-2/3 70%/50%
Nantucket	10am Tue-10am Thu	E-NE 30-40 mph	EEI-2 60%	40-50 mph	60-75 mph	EEI-2/3/4/5 100%/80%/40%/10%

3

## NE State Incident Commander

### 6. Define the Operational Period

- 1<sup>st</sup> OP, Monday 0700 to Tuesday 0700

### 7. Provide overview of the Emergency activities, current size and complexity

- High winds and Heavy rain

### 8. Declare Event Level for both MA and RI

- TYPE 4 for MA and RI. 24-hour event.
- Event classification will be reviewed this morning based on current forecasts.

### 9. Identify Branches affected

- Storm Rooms
  - Brockton, North Andover, Malden, Providence, North Kingstown, Worcester

### 10. Identify State EOC status and position activation

- State EOC not opening but will monitor throughout the day

### 11. Establish Emergency Objectives

- Zero Safety Incidents during the incident.
  - Zero injuries, switching incidents and RTC's for all employees and contractors. Zero injuries to the Members of Public.
- Successfully on-board all external resources prior to assigning work.

## October 25-31, 2021 RI 90 Day Report Appendix A

		<ul style="list-style-type: none"><li>c. Establish and maintain effective communications with all customers and regulators prior to, and during the incident.</li><li>d. Monitor Emergency Response Information Systems during the event.</li><li>e. Respond to all Wires Down with Police and Fire Standing by the required timeframes.</li><li>f. Monitor and prioritize critical facility outages.</li></ul>																																																																																	
4	<b>State Safety &amp; Health Officer</b> <ul style="list-style-type: none"><li>➤ Onboarding continued last night and into today as crews arrive</li></ul>																																																																																		
5	<b>Control Center Lead</b> <ul style="list-style-type: none"><li>➤ Staffed and ready to dispatch the MA West, Hopedale, and Nantucket areas</li></ul>																																																																																		
6	<b>State Operations Section Chief</b> <ul style="list-style-type: none"><li>➤ No safety incidents yesterday or this morning</li><li>➤ Teams in place that have been onboard</li><li>➤ All Storm Rooms have been activated this morning as planned</li><li>➤ 578 total OH line crews secured, 398 are external OH line</li><li>➤ Continue to monitor event and be ready to move resources as needed today and tonight</li></ul>																																																																																		
7	<b>Substation Lead</b> <ul style="list-style-type: none"><li>➤ N/E</li></ul>																																																																																		
8	<b>Transmission Restoration Lead</b> <table><tr><th>Type</th><th>Division</th><th>Staging Location</th><th>GF/F</th><th>Lineworkers</th><th>Operators</th><th>Welder</th><th>Utility Workers</th><th>Safety Advocate</th></tr><tr><td>TLS</td><td>Southeast</td><td>Attleboro, Ma</td><td>Mike McLeod 508-717-4634 Ray Albernaz 401-864-2859</td><td>13</td><td>2</td><td>1</td><td></td><td>1</td></tr><tr><td>TLS</td><td></td><td>Beverly, MA</td><td>Jason Peterson 508-269-8058 BG Chabot 508-631-1744</td><td>9</td><td>2</td><td></td><td></td><td></td></tr><tr><td>TLS</td><td>Southshore</td><td>Hull, MA</td><td>Carl Aveiro 508-208-5409 Mitch Lesage 508-328-5796 Mike DiCecco</td><td>9</td><td>0</td><td></td><td></td><td></td></tr><tr><td>TLS</td><td>Central</td><td>Swansea, MA</td><td>Ted Girard 508-320- 3148</td><td>9</td><td>1</td><td></td><td></td><td></td></tr><tr><td>TLS</td><td>Southeast</td><td>Swansea, MA</td><td>BG Chabot 508-631-1744 Greg Curley 774-462-1939</td><td>2</td><td>5</td><td>2</td><td>3</td><td></td></tr><tr><td>TLS</td><td></td><td>Woonsocket, RI (Q143/R144)</td><td>Kyle Harper 857-262-3659 Ron Maestro</td><td>7</td><td>0</td><td></td><td></td><td></td></tr><tr><td>TLS</td><td>Merrimack Valley</td><td>Tewksbury, MA</td><td>Marty Lagasse 508-277-5772</td><td>6</td><td>1</td><td></td><td></td><td></td></tr><tr><td colspan="4"></td><td>55</td><td>11</td><td>3</td><td>3</td><td>1</td></tr></table> <ul style="list-style-type: none"><li>➤</li></ul>		Type	Division	Staging Location	GF/F	Lineworkers	Operators	Welder	Utility Workers	Safety Advocate	TLS	Southeast	Attleboro, Ma	Mike McLeod 508-717-4634 Ray Albernaz 401-864-2859	13	2	1		1	TLS		Beverly, MA	Jason Peterson 508-269-8058 BG Chabot 508-631-1744	9	2				TLS	Southshore	Hull, MA	Carl Aveiro 508-208-5409 Mitch Lesage 508-328-5796 Mike DiCecco	9	0				TLS	Central	Swansea, MA	Ted Girard 508-320- 3148	9	1				TLS	Southeast	Swansea, MA	BG Chabot 508-631-1744 Greg Curley 774-462-1939	2	5	2	3		TLS		Woonsocket, RI (Q143/R144)	Kyle Harper 857-262-3659 Ron Maestro	7	0				TLS	Merrimack Valley	Tewksbury, MA	Marty Lagasse 508-277-5772	6	1								55	11	3	3	1
Type	Division	Staging Location	GF/F	Lineworkers	Operators	Welder	Utility Workers	Safety Advocate																																																																											
TLS	Southeast	Attleboro, Ma	Mike McLeod 508-717-4634 Ray Albernaz 401-864-2859	13	2	1		1																																																																											
TLS		Beverly, MA	Jason Peterson 508-269-8058 BG Chabot 508-631-1744	9	2																																																																														
TLS	Southshore	Hull, MA	Carl Aveiro 508-208-5409 Mitch Lesage 508-328-5796 Mike DiCecco	9	0																																																																														
TLS	Central	Swansea, MA	Ted Girard 508-320- 3148	9	1																																																																														
TLS	Southeast	Swansea, MA	BG Chabot 508-631-1744 Greg Curley 774-462-1939	2	5	2	3																																																																												
TLS		Woonsocket, RI (Q143/R144)	Kyle Harper 857-262-3659 Ron Maestro	7	0																																																																														
TLS	Merrimack Valley	Tewksbury, MA	Marty Lagasse 508-277-5772	6	1																																																																														
				55	11	3	3	1																																																																											
9	<b>External Line Resource Lead</b> <ul style="list-style-type: none"><li>• Contractors Secured: - CA boarder cross and process on-boarding”<ul style="list-style-type: none"><li>○ 398 Contractor crews secured:<ul style="list-style-type: none"><li>▪ 365 external contractor crews</li><li>▪ 33 COC crews</li></ul></li></ul></li><li>• ETAs:<ul style="list-style-type: none"><li>○ 229 crews are on standby (majority on onboarding complete)</li><li>○ 16 crews are in route with an ETA by 10 PM</li><li>○ 143 crews will be mobilizing tomorrow, arriving at a National Grid destination by 8:00PM, and be ready for work Wednesday at 6:30AM</li><li>○ 33 COC crews will be ready for work tomorrow, Tuesday at 6:00 AM at their show up sites</li></ul></li><li>a) Division Allocation<table><tr><th>Staging Site</th><th>Resources</th><th>Crews</th><th>Buckets</th><th>Diggers</th></tr><tr><td>MA - Central</td><td>78</td><td>41</td><td>41</td><td>10</td></tr><tr><td>MA - MV</td><td>203</td><td>81</td><td>81</td><td>14</td></tr></table></li></ul>		Staging Site	Resources	Crews	Buckets	Diggers	MA - Central	78	41	41	10	MA - MV	203	81	81	14																																																																		
Staging Site	Resources	Crews	Buckets	Diggers																																																																															
MA - Central	78	41	41	10																																																																															
MA - MV	203	81	81	14																																																																															



## October 25-31, 2021 RI 90 Day Report Appendix A

		MA - NS	68	33	33	8			
		MA - SE	74	29	29	10			
		MA - SS	234	88	88	18			
		MA - West	81	33	33	10			
		Nantucket	4	2	2	0			
		Rhode Island	225	91	91	18			
	➤	<b>Total:</b>	967	398	398	88			
10	<b>SERP Lead, Forestry</b> Forestry update 10/25 10PM								
	- Secured 12 additional crews allocated to BSN. Arriving Tuesday mid-morning.								
	234 Tree total crews. (98 Incremental)								
		<b>Forestry Summary</b>		<b>Crew Counts</b>		<b>Incremental Crews</b>		<b>Total Crews</b>	
				<b>Dist</b>	<b>Trans</b>	<b>Dist</b>	<b>Trans</b>	<b>Dist</b>	<b>Trans</b>
		<b>New England</b>	Coastal	14	1	12	0	26	1
		<b>South Division</b>	Capital	23	0	10	0	33	0
			Southshore	20	0	17	0	37	0
			Nantucket	1	0	0	0	1	0
			Southeast	14	1	19	0	33	1
			<b>NE South Total</b>	<b>72</b>	<b>2</b>	<b>58</b>	<b>0</b>	<b>130</b>	<b>2</b>
		<b>New England</b>	Central	25	0	1	0	26	0
		<b>North Division</b>	Western	25	4	0	0	25	4
			Merrimack	8	0	17	0	25	0
			Northshore	6	0	22	0	28	0
			TBD / Granite	0	2	0	0	0	2
			<b>NE North Total</b>	<b>64</b>	<b>6</b>	<b>40</b>	<b>0</b>	<b>104</b>	<b>6</b>
		<b>New England Total</b>		<b>136</b>	<b>8</b>	<b>98</b>	<b>0</b>	<b>234</b>	<b>8</b>
11	<b>SERP Lead, Storm Rooms</b> ➤ All anticipated rooms opening this morning, no issues								
12	<b>SERP Lead, Wires Down</b> ➤ Branch plans set yesterday ready to go today								
13	<b>SERP Lead, Damage Assessment</b> ➤ Reach out to Elton today if you need any DA teams ready for tomorrow								
14	<b>State Environmental Officer</b> ➤ N/E								
15	<b>State Planning Section Chief</b> ➤ N/E								
16	<b>State Liaison Officer</b> ➤ N/E								
17	<b>Regulatory Liaison, MA &amp; RI</b> ➤ DPU and PUC updates will be sent following this briefing								
18	<b>State Public Information Officer</b> ➤ Key messages sent out yesterday, 5 media inquiries, updated web/social platforms with storm prep today ➤ Another piece of Key Messages will go out today								

## October 25-31, 2021 RI 90 Day Report Appendix A

19	<b>Customer Contact Center Lead</b> ➤ N/E
20	<b>Customer Engagement</b> ➤ N/E
21	<b>State Logistics Section Chief</b> ➤ 700 rooms secured for external crews so far ➤ Staging sites expected to open: ✓ CCRI RI ✓ Ninigret Park RI (5 Park Lane, Charlestown RI) ✓ Best Western, Marlboro MA ✓ Double Tree Rockland ✓ Marriott Quincy
22	<b>State Security Officer</b> ➤ N/E
23	<b>IS Event Lead</b> ➤ N/E
24	<b>State HR Section Chief</b> ➤ N/E
25	<b>State Finance Section Chief</b> ➤ An updated Financial Accounting memo to go out this morning
26	<b>Emergency Planning Support</b> ➤ Checklists will be required if we go to a Type 3 Event in MA or RI ➤ SEAL status – SEAL is still experiencing issues confirming employees, please keep notes and be ready to enter SEAL when fully functional ➤ Hourly Outage Capture ready to start ➤ Resource Tracking sheet is being maintained by EP ➤ Ready to support all Regulatory request for detail ➤ NE ERO Org Chart will be sent later this afternoon if a Type 3 is declared
27	<b>NE States Incident Commander</b> ➤ <b>Closing Remarks</b> • We will decide on the Event Type status shortly, please stay on alert for any changes
28	<b>Next Scheduled Call - Date &amp; Time</b> • Tuesday at 1900.

### MEETING INFORMATION

<b>Date:</b>	10/26/2021	<b>Time:</b>	1900
<b>Call Details:</b>	Microsoft Teams Meeting		

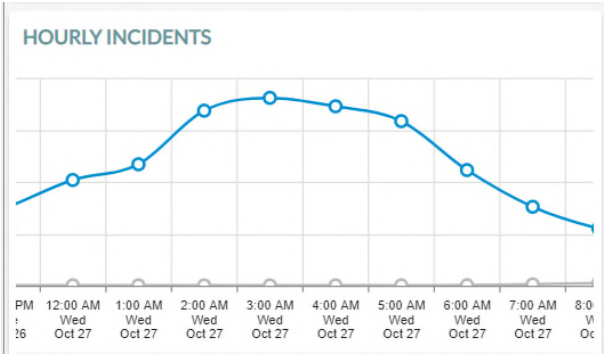
### KEY MEETING PARTICIPANTS (limited report out for this call)

D = Delegate X = in attendance

Name	Present	Name	Present
State Incident Commander/Mike McCallan	x	State Planning Section Chief/Ryan Constable	x
State Safety & Health Officer/Bob Preshong	x	State Liaison Officer/John Isberg	x
Control Center Lead/Mike Gallagher	x	Regulatory Liaisons, MA & RI/Lynne Nadeau	x
State Operations Section Chief/Tanya Moniz-Witten	x	State Public Information Officer/Ted Kresse	x

## October 25-31, 2021 RI 90 Day Report Appendix A

Substation Lead/Bob Brawley	x	Customer Contact Center Lead/Nancy Concemi	x
Transmission Restoration Lead/Andrew Schneller	x	Customer Engagement/	x
External Line Resource Lead/Manjola Cronstrom	x	State Logistics Section Chief/Jorge Sousa	x
SERP Lead, Forestry/Seth Bernatchez	x	State Security Officer/John Jackson	x
SERP Lead, Storm Rooms/Kevin Hellmuth	x	IS Event Lead/Fran Di Leonardo	x
SERP Lead, Wires Down/Alex Bright	x	State HR Section Chief/Maria Marotta	x
SERP Lead, Damage Assessment/Elton Prifti	x	State Finance Section Chief/Kris Swedberg	x
State Environmental Officer/Pete Harley	x	Emergency Planning Support/Steve Parenteau	
<i>SERP Lead = State Emergency Response Process Lead</i>			

#	Agenda Item
1	<b>Safety Message – State Safety &amp; Health Officer</b> <ul style="list-style-type: none"> <li>➤ Hydroplane: occurs when water gets in front of your tires faster than the weight of your vehicle can push it out of the way. The water pressure can raise your vehicle so that it slides on a thin layer of water</li> <li>➤ Tips going forward: <ul style="list-style-type: none"> <li>○ Keep tires prop inflated</li> <li>○ Slow down speeds</li> <li>○ Stay away from puddles</li> <li>○ Stay out of outer lanes where flooding occurs</li> <li>○ Turn off cruise control</li> <li>○ Give yourself plenty of time to arrive at destination</li> </ul> </li> </ul>
2	<b>Weather Forecast – State Incident Commander/DTN Representative</b> Winds will increase across the state starting this evening. <i>The strongest winds are forecasted for Tuesday night into Wednesday morning with windy conditions expected to ease Wednesday afternoon.</i> The areas at greatest risk for wind impacts are eastern MA, Cape Cod, and the Islands. <ul style="list-style-type: none"> <li>• Sustained winds along the east coast are expected to range from 30- 45 mph, and 40- 55 mph on the Cape Cod and the Islands.</li> <li>• Maximum wind gusts on the east coast are expected to range from 50- 70mph, and 60- 75 mph on Cape Cod and the Islands.</li> </ul> <p>The storm is expected to move offshore later Wednesday, and drier weather is expected Thursday.</p> <ul style="list-style-type: none"> <li>•</li> </ul>
3	<b>NE State Incident Commander</b> <p><b>12. Define the Operational Period</b></p> <p>a. 1<sup>st</sup> OP, Monday 0700 to Tuesday 0700</p> <p><b>13. Provide overview of the Emergency activities, current size and complexity</b></p> <p>a. High winds and Heavy rain</p> <div style="text-align: center;">  <p><b>HOURLY INCIDENTS</b></p> <p>The graph shows a line with circular markers representing hourly incident counts. The x-axis is labeled with times from 12:00 AM to 8:00 PM on Wednesday, October 27th. The y-axis represents the number of incidents. The line starts at approximately 1 incident at 12:00 AM, rises to about 2 at 1:00 AM, peaks at 3 incidents around 3:00 AM, and then gradually declines to about 1 incident by 8:00 PM.</p> </div> <p>b. DTN SIA Model Prediction</p> <p>c. OMS</p>

## October 25-31, 2021 RI 90 Day Report Appendix A

[6:32] Municipal Storm Summary By Town					
Drag a column header here to group by that column					
Area	Peak Customers Affected	Current Customers Affected	Total Customers Restored	Total Customers Affected	Total Outages Restored
Massachusetts	1,727	973	4,321	5,294	49
Rhode Island	140	7	249	256	16
		980	4,570	5,550	65

**14. Declare Event Level for both MA and RI**

- a. TYPE 3 for MA and RI. 72-hour event.

**15. Identify Branches affected**

- a. Storm Rooms
  - i. Brockton, North Andover, Malden, Providence, North Kingstown, Worcester

**16. Identify State EOC status and position activation**

- a. State EOC activated at NOON 10/26/21.

**17. Establish Emergency Objectives**

- a. Zero Safety Incidents during the incident.
  - i. Zero injuries, switching incidents and RTC's for all employees and contractors. Zero injuries to the Members of Public.
- b. Successfully on-board all external resources prior to assigning work.
- c. Establish and maintain effective communications with all customers and regulators prior to, and during the incident.
- d. Monitor Emergency Response Information Systems during the event.
- e. Respond to all Wires Down with Police and Fire Standing by the required timeframes.
- f. Monitor and prioritize critical facility outages.

4	<b>State Safety &amp; Health Officer</b> <ul style="list-style-type: none"> <li>➤ Just about completed onboarding and will be completed this evening</li> <li>➤ Prepared for tomorrow morning</li> <li>➤ Safety team sent out strong safety briefing on this Nor'easter weather event</li> </ul>
5	<b>Control Center Lead</b> <ul style="list-style-type: none"> <li>➤ N/E</li> </ul>
6	<b>State Operations Section Chief</b> <ul style="list-style-type: none"> <li>➤ 1 safety incident report occurred today <ul style="list-style-type: none"> <li>○ Trouble worker in Merrimack Valley</li> <li>○ Foot slipped and had to jump off ladder</li> <li>○ He is okay and working with company trainer</li> </ul> </li> <li>➤ 121 outages</li> <li>➤ 44 active outages currently</li> <li>➤ Crews on various shifts &amp; are prepared to go</li> <li>➤ Will be monitoring critical and life support customers</li> </ul>
7	<b>Substation Lead</b> <ul style="list-style-type: none"> <li>➤ NWS sent out minor coastal flooding reports</li> <li>➤ N/E</li> </ul>
8	<b>Transmission Restoration Lead</b>

# October 25-31, 2021 RI 90 Day Report Appendix A

Type	Division	Staging Location	GF/F	Lineworkers	Operators	Welder	Utility Workers	Safety Advocate
TLS	Southeast	Attleboro, Ma	Mike McLeod 508-717-4634 Ray Albernaz 401-864-2859	13	2	1		1
TLS		Beverly, MA	Jason Peterson 508-269-8058 BG Chabot 508-631-1744	9	2			
TLS	Southshore	Hull, MA	Carl Aveiro 508-208-5409 Mitch Lesage 508-328-5796 Mike DiCecco	9	0			
TLS	Central	Swansea, MA	Ted Girard 508-320- 3148	9	1			
TLS	Southeast	Swansea, MA	BG Chabot 508-631-1744 Greg Curley 774-462-1939	2	5	2	3	
TLS		Woonsocket, RI (Q143/R144)	Kyle Harper 857-262-3659 Ron Maestro	7	0			
TLS	Merrimack Valley	Tewksbury, MA	Marty Lagasse 508-277-5772	6	1			
				55	11	3	3	1

9

## External Line Resource Lead

- Contractors Secured:
  - 383 Contractor crews secured:
    - 350 external contractor crews
    - 33 COC crews
- ETAs:
  - 275 crews are on standby
  - 108 crews are in route to a National Grid destination by 9:00PM

Please review summaries by:

### b) Method of securing

Received From	Resources	Crews
On Property	80	33
Direct Contact	906	350
Mutual Aid	0	0
<b>Total:</b>	<b>986</b>	<b>383</b>

### c) Division Allocation

Staging Site	Resources	Crews	Bucket s	Digger s
MA - Central	78	40	40	10
MA - MV	221	80	80	13
MA - NS	67	32	32	8
MA - SE	76	31	31	10
MA - SS	251	85	85	19
MA - West	69	28	28	9
Nantucket	4	2	2	0
Rhode Island	220	85	85	18
<b>Total:</b>	<b>986</b>	<b>383</b>	<b>383</b>	<b>87</b>

10

## SERP Lead, Forestry

## October 25-31, 2021 RI 90 Day Report Appendix A

Forestry update 10/26 4:15PM																																																																																																						
Wave 2 – 10 crews from PA will arrive tonight around 8-9PM, staging in Marlboro and allocated where needed tomorrow morning.																																																																																																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2"></th><th colspan="3">Crew Counts</th><th rowspan="2">Wave 2</th><th rowspan="2">Grand Total</th></tr> <tr> <th colspan="2"></th><th>On-Property</th><th>Incremental</th><th>Total</th></tr> </thead> <tbody> <tr> <td rowspan="5" style="text-align: center; vertical-align: middle;"><b>NE South</b></td><td>Capital</td><td>23</td><td>10</td><td>33</td><td>0</td><td>33</td></tr> <tr> <td>Coastal</td><td>14</td><td>12</td><td>26</td><td>0</td><td>26</td></tr> <tr> <td>South Shore</td><td>20</td><td>19</td><td>39</td><td>0</td><td>39</td></tr> <tr> <td>Nantucket</td><td>1</td><td>0</td><td>1</td><td>0</td><td>1</td></tr> <tr> <td>Southeast</td><td>14</td><td>17</td><td>31</td><td>0</td><td>31</td></tr> <tr> <td colspan="2"><b>NE SouthTotal</b></td><td><b>72</b></td><td><b>58</b></td><td><b>130</b></td><td><b>0</b></td><td><b>130</b></td></tr> <tr> <td rowspan="4" style="text-align: center; vertical-align: middle;"><b>NE North</b></td><td>Central</td><td>25</td><td>1</td><td>26</td><td>0</td><td>26</td></tr> <tr> <td>Western</td><td>26</td><td>0</td><td>26</td><td>0</td><td>26</td></tr> <tr> <td>Merrimack Valley</td><td>8</td><td>24</td><td>32</td><td>0</td><td>32</td></tr> <tr> <td>North Shore</td><td>6</td><td>22</td><td>28</td><td>0</td><td>28</td></tr> <tr> <td colspan="2"><b>NE NorthTotal</b></td><td><b>65</b></td><td><b>47</b></td><td><b>112</b></td><td><b>0</b></td><td><b>112</b></td></tr> <tr> <td colspan="2"><b>TBD</b></td><td>0</td><td>0</td><td>0</td><td>10</td><td>10</td></tr> <tr> <td colspan="2"><b>NE Total</b></td><td><b>137</b></td><td><b>105</b></td><td><b>242</b></td><td><b>10</b></td><td><b>252</b></td></tr> </tbody> </table>									Crew Counts			Wave 2	Grand Total			On-Property	Incremental	Total	<b>NE South</b>	Capital	23	10	33	0	33	Coastal	14	12	26	0	26	South Shore	20	19	39	0	39	Nantucket	1	0	1	0	1	Southeast	14	17	31	0	31	<b>NE SouthTotal</b>		<b>72</b>	<b>58</b>	<b>130</b>	<b>0</b>	<b>130</b>	<b>NE North</b>	Central	25	1	26	0	26	Western	26	0	26	0	26	Merrimack Valley	8	24	32	0	32	North Shore	6	22	28	0	28	<b>NE NorthTotal</b>		<b>65</b>	<b>47</b>	<b>112</b>	<b>0</b>	<b>112</b>	<b>TBD</b>		0	0	0	10	10	<b>NE Total</b>		<b>137</b>	<b>105</b>	<b>242</b>	<b>10</b>	<b>252</b>
		Crew Counts			Wave 2	Grand Total																																																																																																
		On-Property	Incremental	Total																																																																																																		
<b>NE South</b>	Capital	23	10	33	0	33																																																																																																
	Coastal	14	12	26	0	26																																																																																																
	South Shore	20	19	39	0	39																																																																																																
	Nantucket	1	0	1	0	1																																																																																																
	Southeast	14	17	31	0	31																																																																																																
<b>NE SouthTotal</b>		<b>72</b>	<b>58</b>	<b>130</b>	<b>0</b>	<b>130</b>																																																																																																
<b>NE North</b>	Central	25	1	26	0	26																																																																																																
	Western	26	0	26	0	26																																																																																																
	Merrimack Valley	8	24	32	0	32																																																																																																
	North Shore	6	22	28	0	28																																																																																																
<b>NE NorthTotal</b>		<b>65</b>	<b>47</b>	<b>112</b>	<b>0</b>	<b>112</b>																																																																																																
<b>TBD</b>		0	0	0	10	10																																																																																																
<b>NE Total</b>		<b>137</b>	<b>105</b>	<b>242</b>	<b>10</b>	<b>252</b>																																																																																																
11	<b>SERP Lead, Storm Rooms</b> ➤ N/E																																																																																																					
12	<b>SERP Lead, Wires Down</b> ➤ Responded to branches for additional coverage throughout today ➤ Gas CMS techs into Northshore and Merrimack Valley ➤ Shifts are in place and ready to go																																																																																																					
13	<b>SERP Lead, Damage Assessment</b> ➤ Great team effort and was able to activate by 2pm today ➤ 7 pm night shift will start ➤ 6 am tomorrow will begin next shift																																																																																																					
14	<b>State Environmental Officer</b> ➤ N/E																																																																																																					
15	<b>State Planning Section Chief</b> ➤ Reporting cadence started at noon today and will continue ➤ Coming up with threshold for ETR as the event moves forward																																																																																																					
16	<b>State Liaison Officer</b> ➤ MEMA is monitoring the weather and will update with any information ➤ RIEMA has opened virtually																																																																																																					
17	<b>Regulatory Liaison, MA &amp; RI</b> ➤ Update notification to DPU Will be sent this evening and will be ready to report tomorrow morning ➤ Same update for RI																																																																																																					
18	<b>State Public Information Officer</b> ➤ Sent around key messages ➤ Updates to social media sites for customers ➤ Text going out to around 1 million customers ➤ 15 media inquiries so far, will continue to support this																																																																																																					
19	<b>Customer Contact Center Lead</b> ➤ Additional staff will be ready for tomorrow																																																																																																					
20	<b>Customer Engagement</b> ➤ N/E																																																																																																					
21	<b>State Logistics Section Chief</b> ➤ Staging sites are all set up and good to go																																																																																																					
22	<b>State Security Officer</b> ➤ Will be on site at staging sites and ready to go																																																																																																					
23	<b>IS Event Lead</b>																																																																																																					

## October 25-31, 2021 RI 90 Day Report Appendix A

	<ul style="list-style-type: none"> <li>➤ SEAL update was sent out</li> <li>➤ N/E other than that</li> </ul>
24	<b>State HR Section Chief</b> <ul style="list-style-type: none"> <li>➤ N/E</li> </ul>
25	<b>State Finance Section Chief</b> <ul style="list-style-type: none"> <li>➤ N/E</li> </ul>
26	<b>Emergency Planning Support</b> <ul style="list-style-type: none"> <li>➤ Type 3: checklists are now required; they are located on the SharePoint and instructions will be included in the briefing minutes email</li> <li>➤ Please access seal now and enter data now before event gets more severe</li> <li>➤ No resources available through NAMAG at the 1030 call today, will be able to raise our needs tomorrow if needed</li> </ul>
27	<b>NE States Incident Commander</b> <ul style="list-style-type: none"> <li>➤ <b>Closing Remarks</b> <ul style="list-style-type: none"> <li>• Will have good idea on impact through the night for updates on our next call</li> <li>• Really proud of the team coming together to get everything set up</li> <li>• Serving our customers safely and reliably</li> <li>• We are prepared and ready to go</li> </ul> </li> </ul>
28	<b>Next Scheduled Call - Date &amp; Time</b> <ul style="list-style-type: none"> <li>• Wednesday at 0700.</li> </ul>

### MEETING INFORMATION

<b>Date:</b>	10/27/2021	<b>Time:</b>	0700
<b>Call Details:</b>	Microsoft Teams Meeting		

### KEY MEETING PARTICIPANTS (limited report out for this call)

D = Delegate X = in attendance

Name	Present	Name	Present
State Incident Commander/Mike McCallan	x	State Planning Section Chief/Ryan Constable	x
State Safety & Health Officer/Bob Preshong	x	State Liaison Officer/John Isberg	x
Control Center Lead/Mike Gallagher	x	Regulatory Liaisons, MA & RI/Lynne Nadeau	x
State Operations Section Chief/Tanya Moniz-Witten	x	State Public Information Officer/Ted Kresse	x
Substation Lead/Bob Brawley	x	Customer Contact Center Lead/Nancy Concemi	x
Transmission Restoration Lead/Andrew Schneller	x	Customer Engagement/	
External Line Resource Lead/Manjola Cronstrom	x	State Logistics Section Chief/Jorge Sousa	x
SERP Lead, Forestry/Seth Bernatchez	x	State Security Officer/John Jackson	x
SERP Lead, Storm Rooms/Kevin Hellmuth	x	IS Event Lead/Fran Di Leonardo	x
SERP Lead, Wires Down/Alex Bright	x	State HR Section Chief/Maria Marotta	x
SERP Lead, Damage Assessment/Elton Prifti	x	State Finance Section Chief/Kris Swedberg	x
State Environmental Officer/Pete Harley	x	Emergency Planning Support/Steve Parenteau	x

*SERP Lead = State Emergency Response Process Lead*

#	Agenda Item
1	<b>Safety Message – State Safety &amp; Health Officer</b> <ul style="list-style-type: none"> <li>➤ AED awareness today</li> <li>➤ More employees reporting to facilities</li> </ul>

## October 25-31, 2021 RI 90 Day Report Appendix A

- In the event of cardiac arrest there are over 1,000 AED’s across NG offices
- Survival rate increase by 60% when using AED’s
- Reach out to AED Coordinator in Team Chat
  - o Maureen Lund, [Maureen.Lund@nationalgrid.com](mailto:Maureen.Lund@nationalgrid.com), 401-408-1315

2

Weather Forecast – State Incident Commander/DTN Representative

SYNOPSIS: A strong coastal low will continue to bring rain and gusty winds today. Winds will likely be strongest this morning before slowly decreasing this afternoon. Hazard gusts will end in western MA and parts of NH later this morning or early this afternoon. Hazard gusts will end early this evening for most of eastern MA. Winds in Nantucket will decrease this evening, but hazard gusts may linger here until or through Thursday morning. The heaviest rain today will focus in Eastern MA. Thursday will be mostly dry and hazard-free, but a few showers may occur in Nantucket. Rounds of rain will spread northeastward Friday night and Saturday. There is a risk for gusty winds in coastal and high terrain areas late Friday night and Saturday. There is a minimal risk for embedded thunderstorms Saturday. Showers may linger on Sunday.

WIND IMPACT WEDNESDAY-THURSDAY AM: The strongest winds will occur in the morning with a gradual decrease in wind speeds through the day and evening.

REGION	TIMING OF HAZARD GUSTS	SUSTAINED WINDS	EEI SUSTAINED WIND CHANCE	COMMON GUSTS	PEAK GUSTS	EEI GUST CHANCES
Western MA/NH	Ongoing-10am Wed	N-NE 8-18 mph	-	20-30 mph	30-40 mph	EEI-2 50%
Salem/Merrimack Valley/North Shore	Ongoing-8pm Wed	N-NE 20-30 mph	EEI-2 10%	30-40 mph	40-50 mph	EEI-2/3 60%/20%
Capital/Coastal	Ongoing-2am Thu	N-NE 25-35 mph	EEI-2 50%	40-50 mph	50-60 mph	EEI-2/3 80%/50%
Southeast/South Shore	Ongoing-6am Thu	N-NE 25-35 mph	EEI-2 50%	40-50 mph	50-60 mph	EEI-2/3 80%/60%
Nantucket	Ongoing-11am Thu	N-NE 30-40 mph	EEI-2 60%	40-50 mph	55-65 mph	EEI-2/3/4 100%/80%/20%

•

3

### NE State Incident Commander

#### 18. Define the Operational Period

- a. 2<sup>nd</sup> OP, Wednesday 0700 to Thursday 0700

#### 19. Provide overview of the Emergency activities, current size and complexity

- a. High winds and Heavy rain
- b. OMS

[6:41] Municipal Storm Summary By Town					
Drag a column header here to group by that column					
Area	Peak Customers Affected	Current Customers Affected	Total Customers Restored	Total Customers Affected	Total Outages Restored
<a href="#">Massachusetts</a>	205,259	201,935	46,135	248,070	203
<a href="#">Rhode Island</a>	77,907	77,907	10,952	88,859	97
		<b>279,842</b>	<b>57,087</b>	<b>336,929</b>	<b>300</b>

#### 20. Declare Event Level for both MA and RI

- a. TYPE 3 for MA and RI. 72-hour restoration from peak.

#### 21. Identify Branches affected

- a. Storm Rooms



# October 25-31, 2021 RI 90 Day Report Appendix A

		<div>i. Brockton, North Andover, Malden, Providence, North Kingstown, Worcester</div> <div>22. Identify State EOC status and position activation</div> <div>a. State EOC activated at NOON 10/26/21.</div> <div>23. Establish Emergency Objectives</div> <div>a. Zero Safety Incidents during the incident.</div> <div>i. Zero injuries, switching incidents and RTC’s for all employees and contractors. Zero injuries to the Members of Public.</div> <div>b. Successfully on-board all external resources prior to assigning work.</div> <div>c. Maintain effective communications with all customers and regulators prior to, and during the incident.</div> <div>d. Monitor Emergency Response Information Systems during the event.</div> <div>e. Respond to all Wires Down with Police and Fire Standing by the required timeframes.</div> <div>f. Monitor and prioritize critical facility outages.</div>																																																																																	
4	State Safety & Health Officer	<div>➤ Completed onboarding last night</div> <div>➤ Ready to deploy</div>																																																																																	
5	Control Center Lead	<div>➤ 9 out transmission lines</div> <div>o 8 in MA</div> <div>o 1 RI impacting substation</div> <div>➤ 7 sub transmission lines out in RI</div> <div>➤ Around 52 feeder lockouts</div>																																																																																	
6	State Operations Section Chief	<div>➤ Safety incident:</div> <div>o Elevated event now</div> <div>o Fracture in L2 vertebrae</div> <div>o Will be out of work</div> <div>➤ Beware of conditions in this weather</div> <div>➤ Focused on 911 calls and clearing roadways</div> <div>➤ 375 customers on life support affected</div> <div>➤ Crews deployed</div> <div>➤ 0830 meeting for crew relocation</div>																																																																																	
7	Substation Lead	<div>➤ Currently in switching mode</div> <div>➤ Reminder: Rick St. Andre is out of country</div> <div>➤ Reach out to Bob Brawley</div>																																																																																	
8	Transmission Restoration Lead	<table><tr><th>Type</th><th>Division</th><th>Staging Location</th><th>GF/F</th><th>Lineworkers</th><th>Operators</th><th>Welder</th><th>Utility Workers</th><th>Safety Advocate</th></tr><tr><td>TLS</td><td>Southeast</td><td>Attleboro, Ma</td><td>Mike McLeod 508-717-4634 Ray Albernaz 401-864-2859</td><td>13</td><td>2</td><td>1</td><td></td><td>1</td></tr><tr><td>TLS</td><td></td><td>Beverly, MA</td><td>Jason Peterson 508-269-8058 BG Chabot 508-631-1744</td><td>9</td><td>2</td><td></td><td></td><td></td></tr><tr><td>TLS</td><td>Southshore</td><td>Hull, MA</td><td>Carl Aveiro 508-208-5409 Mitch Lesage 508-328-5796 Mike DiCecco</td><td>9</td><td>0</td><td></td><td></td><td></td></tr><tr><td>TLS</td><td>Central</td><td>Swansea, MA</td><td>Ted Girard 508-320- 3148</td><td>9</td><td>1</td><td></td><td></td><td></td></tr><tr><td>TLS</td><td>Southeast</td><td>Swansea, MA</td><td>BG Chabot 508-631-1744 Greg Curley 774-462-1939</td><td>2</td><td>5</td><td>2</td><td>3</td><td></td></tr><tr><td>TLS</td><td></td><td>Woonsocket, RI (Q143/R144)</td><td>Kyle Harper 857-262-3659 Ron Maestro</td><td>7</td><td>0</td><td></td><td></td><td></td></tr><tr><td>TLS</td><td>Merrimack Valley</td><td>Tewksbury, MA</td><td>Marty Lagasse 508-277-5772</td><td>6</td><td>1</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>55</td><td>11</td><td>3</td><td>3</td><td>1</td></tr></table> <div>➤ Relocating crews from other areas to be best used on south shore</div>	Type	Division	Staging Location	GF/F	Lineworkers	Operators	Welder	Utility Workers	Safety Advocate	TLS	Southeast	Attleboro, Ma	Mike McLeod 508-717-4634 Ray Albernaz 401-864-2859	13	2	1		1	TLS		Beverly, MA	Jason Peterson 508-269-8058 BG Chabot 508-631-1744	9	2				TLS	Southshore	Hull, MA	Carl Aveiro 508-208-5409 Mitch Lesage 508-328-5796 Mike DiCecco	9	0				TLS	Central	Swansea, MA	Ted Girard 508-320- 3148	9	1				TLS	Southeast	Swansea, MA	BG Chabot 508-631-1744 Greg Curley 774-462-1939	2	5	2	3		TLS		Woonsocket, RI (Q143/R144)	Kyle Harper 857-262-3659 Ron Maestro	7	0				TLS	Merrimack Valley	Tewksbury, MA	Marty Lagasse 508-277-5772	6	1								55	11	3	3	1
Type	Division	Staging Location	GF/F	Lineworkers	Operators	Welder	Utility Workers	Safety Advocate																																																																											
TLS	Southeast	Attleboro, Ma	Mike McLeod 508-717-4634 Ray Albernaz 401-864-2859	13	2	1		1																																																																											
TLS		Beverly, MA	Jason Peterson 508-269-8058 BG Chabot 508-631-1744	9	2																																																																														
TLS	Southshore	Hull, MA	Carl Aveiro 508-208-5409 Mitch Lesage 508-328-5796 Mike DiCecco	9	0																																																																														
TLS	Central	Swansea, MA	Ted Girard 508-320- 3148	9	1																																																																														
TLS	Southeast	Swansea, MA	BG Chabot 508-631-1744 Greg Curley 774-462-1939	2	5	2	3																																																																												
TLS		Woonsocket, RI (Q143/R144)	Kyle Harper 857-262-3659 Ron Maestro	7	0																																																																														
TLS	Merrimack Valley	Tewksbury, MA	Marty Lagasse 508-277-5772	6	1																																																																														
				55	11	3	3	1																																																																											



# October 25-31, 2021 RI 90 Day Report Appendix A

Forestry update 10/26 4:15PM																																																																																																						
<b>Wave 2</b> – 10 crews from PA will arrive tonight around 8-9PM, staging in Marlboro and allocated where needed tomorrow morning.																																																																																																						
<table border="1"> <thead> <tr> <th colspan="2"></th><th colspan="3">Crew Counts</th><th rowspan="2">Wave 2</th><th rowspan="2">Grand Total</th></tr> <tr> <th colspan="2"></th><th>On-Property</th><th>Incremental</th><th>Total</th></tr> </thead> <tbody> <tr> <td rowspan="5"><b>NE South</b></td><td>Capital</td><td>23</td><td>10</td><td>33</td><td>0</td><td>33</td></tr> <tr> <td>Coastal</td><td>14</td><td>12</td><td>26</td><td>0</td><td>26</td></tr> <tr> <td>South Shore</td><td>20</td><td>19</td><td>39</td><td>0</td><td>39</td></tr> <tr> <td>Nantucket</td><td>1</td><td>0</td><td>1</td><td>0</td><td>1</td></tr> <tr> <td>Southeast</td><td>14</td><td>17</td><td>31</td><td>0</td><td>31</td></tr> <tr> <td colspan="2"><b>NE SouthTotal</b></td><td><b>72</b></td><td><b>58</b></td><td><b>130</b></td><td><b>0</b></td><td><b>130</b></td></tr> <tr> <td rowspan="4"><b>NE North</b></td><td>Central</td><td>25</td><td>1</td><td>26</td><td>0</td><td>26</td></tr> <tr> <td>Western</td><td>26</td><td>0</td><td>26</td><td>0</td><td>26</td></tr> <tr> <td>Merrimack Valley</td><td>8</td><td>24</td><td>32</td><td>0</td><td>32</td></tr> <tr> <td>North Shore</td><td>6</td><td>22</td><td>28</td><td>0</td><td>28</td></tr> <tr> <td colspan="2"><b>NE NorthTotal</b></td><td><b>65</b></td><td><b>47</b></td><td><b>112</b></td><td><b>0</b></td><td><b>112</b></td></tr> <tr> <td colspan="2"><b>TBD</b></td><td>0</td><td>0</td><td>0</td><td>10</td><td>10</td></tr> <tr> <td colspan="2"><b>NE Total</b></td><td><b>137</b></td><td><b>105</b></td><td><b>242</b></td><td><b>10</b></td><td><b>252</b></td></tr> </tbody> </table>									Crew Counts			Wave 2	Grand Total			On-Property	Incremental	Total	<b>NE South</b>	Capital	23	10	33	0	33	Coastal	14	12	26	0	26	South Shore	20	19	39	0	39	Nantucket	1	0	1	0	1	Southeast	14	17	31	0	31	<b>NE SouthTotal</b>		<b>72</b>	<b>58</b>	<b>130</b>	<b>0</b>	<b>130</b>	<b>NE North</b>	Central	25	1	26	0	26	Western	26	0	26	0	26	Merrimack Valley	8	24	32	0	32	North Shore	6	22	28	0	28	<b>NE NorthTotal</b>		<b>65</b>	<b>47</b>	<b>112</b>	<b>0</b>	<b>112</b>	<b>TBD</b>		0	0	0	10	10	<b>NE Total</b>		<b>137</b>	<b>105</b>	<b>242</b>	<b>10</b>	<b>252</b>
		Crew Counts			Wave 2	Grand Total																																																																																																
		On-Property	Incremental	Total																																																																																																		
<b>NE South</b>	Capital	23	10	33	0	33																																																																																																
	Coastal	14	12	26	0	26																																																																																																
	South Shore	20	19	39	0	39																																																																																																
	Nantucket	1	0	1	0	1																																																																																																
	Southeast	14	17	31	0	31																																																																																																
<b>NE SouthTotal</b>		<b>72</b>	<b>58</b>	<b>130</b>	<b>0</b>	<b>130</b>																																																																																																
<b>NE North</b>	Central	25	1	26	0	26																																																																																																
	Western	26	0	26	0	26																																																																																																
	Merrimack Valley	8	24	32	0	32																																																																																																
	North Shore	6	22	28	0	28																																																																																																
<b>NE NorthTotal</b>		<b>65</b>	<b>47</b>	<b>112</b>	<b>0</b>	<b>112</b>																																																																																																
<b>TBD</b>		0	0	0	10	10																																																																																																
<b>NE Total</b>		<b>137</b>	<b>105</b>	<b>242</b>	<b>10</b>	<b>252</b>																																																																																																
11	<b>SERP Lead, Storm Rooms</b> <ul style="list-style-type: none"> <li>➤ Brockton room is on generator, updates will be coming, challenges connecting with remote employees</li> <li>➤ North Kingstown experienced outage</li> <li>➤ Coastal and Capital will be working out of Providence room</li> <li>➤ Monitor South East platform</li> <li>➤ Clearing team ready for contractor repairs</li> </ul>																																																																																																					
12	<b>SERP Lead, Wires Down</b> <ul style="list-style-type: none"> <li>➤ Public safety and 911 calls are priority</li> <li>➤ Redeploy resources to more impacted areas</li> <li>➤ Worked safely through the night</li> <li>➤ No remote connections, everyone in person working</li> </ul>																																																																																																					
13	<b>SERP Lead, Damage Assessment</b> <ul style="list-style-type: none"> <li>➤ 5 rooms up and running</li> <li>➤ Working with local ops</li> <li>➤ Reassess later this morning to shift resources around</li> </ul>																																																																																																					
14	<b>State Environmental Officer</b> <ul style="list-style-type: none"> <li>➤ Staff is set up with clean up</li> </ul>																																																																																																					
15	<b>State Planning Section Chief</b> <ul style="list-style-type: none"> <li>➤ Regulatory reporting continues</li> <li>➤ Continue to update crew and resource sheet</li> <li>➤ When initial damage assessment is done we can update ETRS</li> </ul>																																																																																																					
16	<b>State Liaison Officer</b> <ul style="list-style-type: none"> <li>➤ MEMA still in monitoring stage</li> <li>➤ Will provide regulator updates after this call</li> <li>➤ Community liaisons are activated</li> <li>➤ Municipal calls as need</li> <li>➤ Brian Schuster will attend RI call</li> </ul>																																																																																																					
17	<b>Regulatory Liaison, MA &amp; RI</b> <ul style="list-style-type: none"> <li>➤ No calls over night</li> <li>➤ Brian Schuster is on starting at 5am today</li> <li>➤ Will continue to update on MEMA</li> <li>➤ Update to DPU this morning</li> <li>➤ RI update will follow this call</li> </ul>																																																																																																					
18	<b>State Public Information Officer</b> <ul style="list-style-type: none"> <li>➤ Minimal inquires as of now</li> <li>➤ Will update all platforms for current conditions of event</li> </ul>																																																																																																					

## October 25-31, 2021 RI 90 Day Report Appendix A


19	<b>Customer Contact Center Lead</b> <ul style="list-style-type: none"> <li>➤ Very active this morning</li> <li>➤ Staffed ready to go</li> <li>➤ Over 600 calls since 1am</li> </ul>
20	<b>Customer Engagement</b> <ul style="list-style-type: none"> <li>➤</li> </ul>
21	<b>State Logistics Section Chief</b> <ul style="list-style-type: none"> <li>➤ Working with crews from NY</li> <li>➤ Working with Double tree in Rockland outage</li> </ul>
22	<b>State Security Officer</b> <ul style="list-style-type: none"> <li>➤ Good shape going forward</li> </ul>
23	<b>IS Event Lead</b> <ul style="list-style-type: none"> <li>➤ No exceptions overnight</li> <li>➤ Working with North Kingstown and Brockton to be ready to go when outages are resolved</li> </ul>
24	<b>State HR Section Chief</b> <ul style="list-style-type: none"> <li>➤ N/E</li> </ul>
25	<b>State Finance Section Chief</b> <ul style="list-style-type: none"> <li>➤ Will update later today</li> </ul>
26	<b>Emergency Planning Support</b> <ul style="list-style-type: none"> <li>➤ Received request for 300 line and 150 tree FTE's, call at 9am to follow</li> <li>➤ 70 FTE from Pennsylvania PPL, able to leave in next 20 minutes</li> <li>➤ Please update seal assignments</li> <li>➤ Hourly outage capture and IMA/MEMA capture is underway with a cadence</li> <li>➤ Please continue to update org charts if needed</li> <li>➤ Follow checklists, they are required</li> <li>➤ Currently in restoration stage for checklists</li> </ul>
27	<b>NE States Incident Commander</b> <ul style="list-style-type: none"> <li>➤ <b>Closing Remarks</b> <ul style="list-style-type: none"> <li>• Steve Woerner: <ul style="list-style-type: none"> <li>○ Keep team safe throughout</li> <li>○ Outages will be resolved with time</li> </ul> </li> <li>• Collaboration, Coordination, Cooperation are key in having a safe day today</li> <li>• Correctly reallocate crews to affected areas</li> </ul> </li> </ul>
28	<b>Next Scheduled Call - Date &amp; Time</b> <ul style="list-style-type: none"> <li>• Wednesday at 1900.</li> </ul>

MEETING INFORMATION			
<b>Date:</b>	10/27/2021	<b>Time:</b>	1900
<b>Call Details:</b>	Microsoft Teams Meeting		

KEY MEETING PARTICIPANTS (limited report out for this call)			
D = Delegate X = in attendance			
Name	Present	Name	Present
State Incident Commander/Mike McCallan	X	State Planning Section Chief/Tom Semeter	X
State Safety & Health Officer/Bob Preshong	X	State Liaison Officer/John Isberg	X
Control Center Lead/Mike Gallagher	X	Regulatory Liaisons, MA & RI/Diedre Matthews & Kate Grant	XX
State Operations Section Chief/Tanya Moniz-Witten	X	State Public Information Officer/Bob Kievra	X

# October 25-31, 2021 RI 90 Day Report Appendix A

Substation Lead/Bob Brawley	X	Customer Contact Center Lead/Trina Dombrowski	X
Transmission Restoration Lead/Marc Bristol	X	Customer Engagement/ Kelly Carney	X
External Line Resource Lead/Oriana Sharwani	X	State Logistics Section Chief/Jorge Sousa	X
SERP Lead, Forestry/Seth Bernatchez	X	State Security Officer/John Jackson	X
SERP Lead, Storm Rooms/Kevin Hellmuth	X	IS Event Lead/Fran Di Leonardo	X
SERP Lead, Wires Down/Mark Correia	X	State HR Section Chief/Maria Marotta	X
SERP Lead, Damage Assessment/Elton Prifti	X	State Finance Section Chief/Kris Swedberg	X
State Environmental Officer/Pete Harley	X	Emergency Planning Support/Jack Fontana	X
SERP Lead = State Emergency Response Process Lead			

#	Agenda Item																																																																																																																																																																																																																																																		
1	<p><b>Safety Message – State Safety &amp; Health Officer</b></p> <ul style="list-style-type: none"> <li>In the US, we lead the world in ladder deaths &amp; injuries <ul style="list-style-type: none"> <li>164k injuries and emergency room visits annually</li> <li>Most falls are at 10’ or less <ul style="list-style-type: none"> <li>Maintain 3pts contact (2 hands &amp; 1 foot or 2 feet and 1 hand)</li> <li>Only use on stable and even surfaces</li> <li>Call a safety stop if you don’t feel comfortable</li> </ul> </li> </ul> </li> </ul>																																																																																																																																																																																																																																																		
2	<p><b>Weather Forecast – State Incident Commander/DTN Representative</b></p> <div>  <p><b>National Weather Service Boston, MA</b></p> <div> <p><b>Minimum Temperature Forecast</b></p> <table> <tr> <th></th><th>10/28 Thu</th><th>10/29 Fri</th><th>10/30 Sat</th><th>10/31 Sun</th><th>Minimum</th></tr> <tr><td>Boston</td><td>45</td><td>42</td><td>51</td><td>54</td><td>42</td></tr> <tr><td>Brockton</td><td>43</td><td>41</td><td>50</td><td>52</td><td>41</td></tr> <tr><td>Cambridge</td><td>45</td><td>42</td><td>52</td><td>54</td><td>42</td></tr> <tr><td>Carver</td><td>44</td><td>42</td><td>50</td><td>54</td><td>42</td></tr> <tr><td>Fitchburg</td><td>43</td><td>40</td><td>48</td><td>49</td><td>40</td></tr> <tr><td>Gloucester</td><td>46</td><td>44</td><td>51</td><td>54</td><td>44</td></tr> <tr><td>Greenfield</td><td>40</td><td>38</td><td>47</td><td>48</td><td>38</td></tr> <tr><td>Hartford</td><td>44</td><td>38</td><td>49</td><td>51</td><td>38</td></tr> <tr><td>Hyannis</td><td>49</td><td>47</td><td>53</td><td>56</td><td>47</td></tr> <tr><td>Lowell</td><td>40</td><td>35</td><td>48</td><td>51</td><td>35</td></tr> <tr><td>Nantucket</td><td>48</td><td>48</td><td>56</td><td>58</td><td>48</td></tr> <tr><td>New Bedford</td><td>45</td><td>44</td><td>51</td><td>53</td><td>44</td></tr> <tr><td>Newport</td><td>48</td><td>45</td><td>54</td><td>54</td><td>45</td></tr> <tr><td>North Smithfield</td><td>43</td><td>39</td><td>49</td><td>52</td><td>39</td></tr> <tr><td>Providence</td><td>43</td><td>40</td><td>50</td><td>53</td><td>40</td></tr> <tr><td>Provincetown</td><td>48</td><td>46</td><td>53</td><td>55</td><td>46</td></tr> <tr><td>Quincy</td><td>45</td><td>43</td><td>51</td><td>54</td><td>43</td></tr> <tr><td>Springfield</td><td>42</td><td>35</td><td>49</td><td>51</td><td>35</td></tr> <tr><td>Vineyard Haven</td><td>46</td><td>46</td><td>55</td><td>56</td><td>46</td></tr> <tr><td>Windsor Locks</td><td>43</td><td>36</td><td>48</td><td>51</td><td>36</td></tr> <tr><td>Worcester</td><td>41</td><td>37</td><td>47</td><td>50</td><td>37</td></tr> </table> </div> <div> <p><b>Maximum Wind Gust Forecast</b></p> <table> <tr> <th></th><th>10/28 Thu</th><th>10/29 Fri</th><th>10/30 Sat</th><th>Maximum</th></tr> <tr><td>Boston</td><td>23 21 18 20 20 21 17 15 14</td><td>13 13 15 16 17 17 17 16</td><td>21 24 26 31 31 29 25 21</td><td>31</td></tr> <tr><td>Brockton</td><td>24 22 20 20 21 20 16 14</td><td>13 13 14 16 20 20 17 16</td><td>18 21 25 30 29 26 23 16</td><td>30</td></tr> <tr><td>Cambridge</td><td>22 20 18 20 20 17 14 13</td><td>12 13 14 16 16 17 16 15</td><td>20 22 25 30 30 29 24 20</td><td>30</td></tr> <tr><td>Carver</td><td>26 25 23 23 23 21 10 7</td><td>16 16 17 17 18 18 17 16</td><td>20 23 29 31 32 31 26 20</td><td>32</td></tr> <tr><td>Fitchburg</td><td>16 14 15 16 16 14 10 10</td><td>10 12 12 15 16 15 14 14</td><td>14 15 15 14 15 14 12 8</td><td>16</td></tr> <tr><td>Gloucester</td><td>30 28 25 24 22 20 20 20</td><td>18 17 20 20 18 20 20 20</td><td>24 29 31 35 35 37 36 32</td><td>37</td></tr> <tr><td>Greenfield</td><td>13 12 12 16 15 14 10 7</td><td>7 7 12 17 22 24 22 16</td><td>18 18 23 22 20 16 12 8</td><td>24</td></tr> <tr><td>Hartford</td><td>16 15 14 14 14 12 9 8</td><td>8 9 10 16 18 20 18 17</td><td>22 25 24 23 23 21 17 12</td><td>25</td></tr> <tr><td>Hyannis</td><td>40 30 28 26 25 23 21 18</td><td>17 17 17 20 20 20 21</td><td>25 30 32 33 36 36 33 25</td><td>40</td></tr> <tr><td>Lowell</td><td>17 15 14 17 16 14 9 8</td><td>8 9 10 14 15 15 14 10</td><td>16 18 20 24 28 26 22 16</td><td>28</td></tr> <tr><td>Nantucket</td><td>36 35 32 30 28 25 26 25</td><td>23 21 21 21 22 22 22 25</td><td>30 33 33 36 37 37 33 26</td><td>37</td></tr> <tr><td>New Bedford</td><td>28 26 23 23 23 21 20 18</td><td>17 16 17 18 20 20 20 18</td><td>24 28 31 32 31 29 25 20</td><td>32</td></tr> <tr><td>Newport</td><td>28 25 23 23 23 21 20 18</td><td>17 17 17 18 21 21 22 24</td><td>28 32 33 32 31 28 23 20</td><td>33</td></tr> <tr><td>North Smithfield</td><td>21 18 16 20 20 17 12 12</td><td>10 10 12 16 18 18 16 16</td><td>17 21 24 25 25 24 20 14</td><td>25</td></tr> <tr><td>Providence</td><td>21 18 18 20 20 18 15 12</td><td>10 10 13 16 18 18 17 16</td><td>18 22 25 25 25 24 20 14</td><td>25</td></tr> <tr><td>Provincetown</td><td>41 35 31 29 26 23 26 25</td><td>22 21 21 21 20 20 22 23</td><td>26 31 32 35 37 37 36 31</td><td>41</td></tr> <tr><td>Quincy</td><td>25 22 20 21 21 18 16 15</td><td>14 14 16 17 18 18 17 17</td><td>22 23 29 31 30 29 25 20</td><td>31</td></tr> <tr><td>Springfield</td><td>15 15 15 14 13 10 8 7</td><td>7 9 10 14 17 17 16 17</td><td>23 24 23 22 23 22 18 14</td><td>24</td></tr> <tr><td>Vineyard Haven</td><td>31 30 28 26 25 23 22 22</td><td>18 18 18 20 21 21 21 23</td><td>29 32 32 33 33 32 29 22</td><td>33</td></tr> <tr><td>Windsor Locks</td><td>16 15 15 15 14 10 9 7</td><td>8 9 10 14 17 17 17 17</td><td>23 24 23 22 22 21 17 13</td><td>24</td></tr> <tr><td>Worcester</td><td>21 18 15 16 15 13 9 8</td><td>9 10 12 15 17 17 15 15</td><td>20 24 25 26 26 24 20 14</td><td>26</td></tr> </table> </div> </div> <p> *Table values in °F  **Created: 4 pm EDT Wed 10/27/2021  ***Values are minimums over the period beginning at the time shown.  ****Values are maximums over the period beginning at the time shown. </p> <ul style="list-style-type: none"> <li>Strong winds continue to diminish tonight</li> <li>Dry weather for Thursday &amp; much of Friday</li> <li>Friday night into Saturday looks like another round of rain &amp; gusty winds.</li> </ul>		10/28 Thu	10/29 Fri	10/30 Sat	10/31 Sun	Minimum	Boston	45	42	51	54	42	Brockton	43	41	50	52	41	Cambridge	45	42	52	54	42	Carver	44	42	50	54	42	Fitchburg	43	40	48	49	40	Gloucester	46	44	51	54	44	Greenfield	40	38	47	48	38	Hartford	44	38	49	51	38	Hyannis	49	47	53	56	47	Lowell	40	35	48	51	35	Nantucket	48	48	56	58	48	New Bedford	45	44	51	53	44	Newport	48	45	54	54	45	North Smithfield	43	39	49	52	39	Providence	43	40	50	53	40	Provincetown	48	46	53	55	46	Quincy	45	43	51	54	43	Springfield	42	35	49	51	35	Vineyard Haven	46	46	55	56	46	Windsor Locks	43	36	48	51	36	Worcester	41	37	47	50	37		10/28 Thu	10/29 Fri	10/30 Sat	Maximum	Boston	23 21 18 20 20 21 17 15 14	13 13 15 16 17 17 17 16	21 24 26 31 31 29 25 21	31	Brockton	24 22 20 20 21 20 16 14	13 13 14 16 20 20 17 16	18 21 25 30 29 26 23 16	30	Cambridge	22 20 18 20 20 17 14 13	12 13 14 16 16 17 16 15	20 22 25 30 30 29 24 20	30	Carver	26 25 23 23 23 21 10 7	16 16 17 17 18 18 17 16	20 23 29 31 32 31 26 20	32	Fitchburg	16 14 15 16 16 14 10 10	10 12 12 15 16 15 14 14	14 15 15 14 15 14 12 8	16	Gloucester	30 28 25 24 22 20 20 20	18 17 20 20 18 20 20 20	24 29 31 35 35 37 36 32	37	Greenfield	13 12 12 16 15 14 10 7	7 7 12 17 22 24 22 16	18 18 23 22 20 16 12 8	24	Hartford	16 15 14 14 14 12 9 8	8 9 10 16 18 20 18 17	22 25 24 23 23 21 17 12	25	Hyannis	40 30 28 26 25 23 21 18	17 17 17 20 20 20 21	25 30 32 33 36 36 33 25	40	Lowell	17 15 14 17 16 14 9 8	8 9 10 14 15 15 14 10	16 18 20 24 28 26 22 16	28	Nantucket	36 35 32 30 28 25 26 25	23 21 21 21 22 22 22 25	30 33 33 36 37 37 33 26	37	New Bedford	28 26 23 23 23 21 20 18	17 16 17 18 20 20 20 18	24 28 31 32 31 29 25 20	32	Newport	28 25 23 23 23 21 20 18	17 17 17 18 21 21 22 24	28 32 33 32 31 28 23 20	33	North Smithfield	21 18 16 20 20 17 12 12	10 10 12 16 18 18 16 16	17 21 24 25 25 24 20 14	25	Providence	21 18 18 20 20 18 15 12	10 10 13 16 18 18 17 16	18 22 25 25 25 24 20 14	25	Provincetown	41 35 31 29 26 23 26 25	22 21 21 21 20 20 22 23	26 31 32 35 37 37 36 31	41	Quincy	25 22 20 21 21 18 16 15	14 14 16 17 18 18 17 17	22 23 29 31 30 29 25 20	31	Springfield	15 15 15 14 13 10 8 7	7 9 10 14 17 17 16 17	23 24 23 22 23 22 18 14	24	Vineyard Haven	31 30 28 26 25 23 22 22	18 18 18 20 21 21 21 23	29 32 32 33 33 32 29 22	33	Windsor Locks	16 15 15 15 14 10 9 7	8 9 10 14 17 17 17 17	23 24 23 22 22 21 17 13	24	Worcester	21 18 15 16 15 13 9 8	9 10 12 15 17 17 15 15	20 24 25 26 26 24 20 14	26
	10/28 Thu	10/29 Fri	10/30 Sat	10/31 Sun	Minimum																																																																																																																																																																																																																																														
Boston	45	42	51	54	42																																																																																																																																																																																																																																														
Brockton	43	41	50	52	41																																																																																																																																																																																																																																														
Cambridge	45	42	52	54	42																																																																																																																																																																																																																																														
Carver	44	42	50	54	42																																																																																																																																																																																																																																														
Fitchburg	43	40	48	49	40																																																																																																																																																																																																																																														
Gloucester	46	44	51	54	44																																																																																																																																																																																																																																														
Greenfield	40	38	47	48	38																																																																																																																																																																																																																																														
Hartford	44	38	49	51	38																																																																																																																																																																																																																																														
Hyannis	49	47	53	56	47																																																																																																																																																																																																																																														
Lowell	40	35	48	51	35																																																																																																																																																																																																																																														
Nantucket	48	48	56	58	48																																																																																																																																																																																																																																														
New Bedford	45	44	51	53	44																																																																																																																																																																																																																																														
Newport	48	45	54	54	45																																																																																																																																																																																																																																														
North Smithfield	43	39	49	52	39																																																																																																																																																																																																																																														
Providence	43	40	50	53	40																																																																																																																																																																																																																																														
Provincetown	48	46	53	55	46																																																																																																																																																																																																																																														
Quincy	45	43	51	54	43																																																																																																																																																																																																																																														
Springfield	42	35	49	51	35																																																																																																																																																																																																																																														
Vineyard Haven	46	46	55	56	46																																																																																																																																																																																																																																														
Windsor Locks	43	36	48	51	36																																																																																																																																																																																																																																														
Worcester	41	37	47	50	37																																																																																																																																																																																																																																														
	10/28 Thu	10/29 Fri	10/30 Sat	Maximum																																																																																																																																																																																																																																															
Boston	23 21 18 20 20 21 17 15 14	13 13 15 16 17 17 17 16	21 24 26 31 31 29 25 21	31																																																																																																																																																																																																																																															
Brockton	24 22 20 20 21 20 16 14	13 13 14 16 20 20 17 16	18 21 25 30 29 26 23 16	30																																																																																																																																																																																																																																															
Cambridge	22 20 18 20 20 17 14 13	12 13 14 16 16 17 16 15	20 22 25 30 30 29 24 20	30																																																																																																																																																																																																																																															
Carver	26 25 23 23 23 21 10 7	16 16 17 17 18 18 17 16	20 23 29 31 32 31 26 20	32																																																																																																																																																																																																																																															
Fitchburg	16 14 15 16 16 14 10 10	10 12 12 15 16 15 14 14	14 15 15 14 15 14 12 8	16																																																																																																																																																																																																																																															
Gloucester	30 28 25 24 22 20 20 20	18 17 20 20 18 20 20 20	24 29 31 35 35 37 36 32	37																																																																																																																																																																																																																																															
Greenfield	13 12 12 16 15 14 10 7	7 7 12 17 22 24 22 16	18 18 23 22 20 16 12 8	24																																																																																																																																																																																																																																															
Hartford	16 15 14 14 14 12 9 8	8 9 10 16 18 20 18 17	22 25 24 23 23 21 17 12	25																																																																																																																																																																																																																																															
Hyannis	40 30 28 26 25 23 21 18	17 17 17 20 20 20 21	25 30 32 33 36 36 33 25	40																																																																																																																																																																																																																																															
Lowell	17 15 14 17 16 14 9 8	8 9 10 14 15 15 14 10	16 18 20 24 28 26 22 16	28																																																																																																																																																																																																																																															
Nantucket	36 35 32 30 28 25 26 25	23 21 21 21 22 22 22 25	30 33 33 36 37 37 33 26	37																																																																																																																																																																																																																																															
New Bedford	28 26 23 23 23 21 20 18	17 16 17 18 20 20 20 18	24 28 31 32 31 29 25 20	32																																																																																																																																																																																																																																															
Newport	28 25 23 23 23 21 20 18	17 17 17 18 21 21 22 24	28 32 33 32 31 28 23 20	33																																																																																																																																																																																																																																															
North Smithfield	21 18 16 20 20 17 12 12	10 10 12 16 18 18 16 16	17 21 24 25 25 24 20 14	25																																																																																																																																																																																																																																															
Providence	21 18 18 20 20 18 15 12	10 10 13 16 18 18 17 16	18 22 25 25 25 24 20 14	25																																																																																																																																																																																																																																															
Provincetown	41 35 31 29 26 23 26 25	22 21 21 21 20 20 22 23	26 31 32 35 37 37 36 31	41																																																																																																																																																																																																																																															
Quincy	25 22 20 21 21 18 16 15	14 14 16 17 18 18 17 17	22 23 29 31 30 29 25 20	31																																																																																																																																																																																																																																															
Springfield	15 15 15 14 13 10 8 7	7 9 10 14 17 17 16 17	23 24 23 22 23 22 18 14	24																																																																																																																																																																																																																																															
Vineyard Haven	31 30 28 26 25 23 22 22	18 18 18 20 21 21 21 23	29 32 32 33 33 32 29 22	33																																																																																																																																																																																																																																															
Windsor Locks	16 15 15 15 14 10 9 7	8 9 10 14 17 17 17 17	23 24 23 22 22 21 17 13	24																																																																																																																																																																																																																																															
Worcester	21 18 15 16 15 13 9 8	9 10 12 15 17 17 15 15	20 24 25 26 26 24 20 14	26																																																																																																																																																																																																																																															
3	<p><b>NE State Incident Commander</b></p> <ol style="list-style-type: none"> <li><b>24. Define the Operational Period</b> <ol style="list-style-type: none"> <li>2<sup>nd</sup> OP, Wednesday 0700 to Thursday 0700</li> </ol> </li> <li><b>25. Provide overview of the Emergency activities, current size, and complexity</b> <ol style="list-style-type: none"> <li>High winds and Heavy rain</li> <li>OMS</li> </ol> </li> </ol>																																																																																																																																																																																																																																																		

## October 25-31, 2021 RI 90 Day Report Appendix A

[6:42] Municipal Storm Summary By Town				
Drag a column header here to group by that column				
Area	Peak Customers Affected	Current Customers Affected	Total Customers Restored	Total Customers Affected
Massachusetts	242,265	196,729	133,441	330,170
Rhode Island	104,333	42,895	100,243	143,138
		239,624	233,684	473,308

Peak appears to have been between 8-9am this morning, MA @ 241,954 and RI @ 106,263  
**95%** restored is **12,098 for MA** and **5,313 in RI**.

72 hours will put us at **8-9am on Saturday**

	MA	241,954	RI	106,263	
	80%	85%	90%	95%	98%
MA	48,391	36,293	24,195	12,098	4,839
RI	21,253	15,939	10,626	5,313	2,125
	Restored from Peak				

**26. Declare Event Level for both MA and RI**

- a. TYPE 3 for MA and RI. 72-hour to 95% restored from peak.

**27. Identify Branches affected**

- a. Storm Rooms
  - i. Brockton, North Andover, Malden, Providence, North Kingstown, Worcester

**28. Identify State EOC status and position activation**

- a. State EOC activated at NOON 10/26/21.

**29. Establish Emergency Objectives**

- a. Zero Safety Incidents during the incident.
  - i. Zero injuries, switching incidents and RTC's for all employees and contractors. Zero injuries to the Members of Public.
- b. Successfully on-board all external resources prior to assigning work.
- c. Maintain effective communications with all customers and regulators prior to, and during the incident.
- d. Monitor Emergency Response Information Systems during the event.
- e. Respond to all Wires Down with Police and Fire Standing by the required timeframes.
- f. Monitor and prioritize critical facility outages.
- g. Monitor and update ETR's throughout the event.

**4 State Safety & Health Officer**

- 3 incidents offered today, a Brockton resident home fire when a down line contacted the roof of the home and in RI an electric contact with a member of the public.
- The last safety incident involved a Contractor vehicle roll-over in Narragansett, no injuries, the safety team reviewing the cause.
- The safety team is ready to complete the on boarding of the remaining external crews arriving tonight.

# October 25-31, 2021 RI 90 Day Report Appendix A

5	<b>Control Center Lead</b> <ul style="list-style-type: none"><li>➤ 7 Tx line Lock Outs<ul style="list-style-type: none"><li>○ 1 in RI, the M13, no customers impacted</li><li>○ 6 in MA, 2 are customer impacting</li></ul></li><li>➤ 14 Sub-T Lock Outs<ul style="list-style-type: none"><li>○ 6 in RI and 8 in MA</li></ul></li><li>➤ In RI, 30 Pole Top Reclosers are impacted, 136 in MA</li></ul>																																																																																	
6	<b>State Operations Section Chief</b> <ul style="list-style-type: none"><li>➤ As a result of our workforce response to the Brocton fire incident, had an employee report smoke inhalation symptom, the worker was not hospital and continued working the day with no issues.</li><li>➤ During today, Ops focused on moving crews to areas of greatest need across MA and RI.</li><li>➤ In the Southshore area, we focused on 911 calls, clearing roads, &amp; cooperating with the municipal partners to prioritize the public safety issues.</li><li>➤ Opened 4 Decentralized Substation groups, Scituate, Bridgewater, East Bridgewater, and Parkview stations</li><li>➤ In Bay State North, we were able to focus on restoration</li><li>➤ DA initial findings report extensive pole damage</li><li>➤ The NG NY and NAMAG support with additional crews was excellent and timely</li><li>➤ Global ETR for BSN and RI set for Friday 10/29 @ 23:30<ul style="list-style-type: none"><li>○ BSS Saturday 10/30 @ 23:30</li></ul></li></ul>																																																																																	
7	<b>Substation Lead</b> <ul style="list-style-type: none"><li>➤ No issue experienced today</li><li>➤ We will continue to monitor the forecast for flooding and potential substation impacts due to excessive water</li></ul>																																																																																	
8	<b>Transmission Restoration Lead</b> <ul style="list-style-type: none"><li>➤ 12 T-Line Lock Outs at peak today</li><li>➤ We have fully restored 6 lines<ul style="list-style-type: none"><li>○ C3 S9 the only line issue with customers impacted, 1 more section to be cleared, ETR tonight</li><li>○ 3 other lines to be restored tonight</li></ul></li><li>➤ S1 Line - tree needs to be removed still, using track equip, first thing tomorrow am ETR</li><li>➤ Sub T – Randolph 1&amp;2 will be back tonight</li><li>➤ 3310 line also has a tree to be cleared, back tonight</li><li>➤ Helicopter patrols: weather look good tomorrow, will start with the Sub-T lines in the morning</li></ul> <table><tr><th>Type</th><th>Division</th><th>Staging Location</th><th>GF/F</th><th>Lineworkers</th><th>Operators</th><th>Welder</th><th>Utility Workers</th><th>Safety Advocate</th></tr><tr><td>TLS</td><td>Southeast</td><td>Attleboro, Ma</td><td>Mike McLeod 508-717-4634 Ray Albernaz 401-864-2859</td><td>13</td><td>2</td><td>1</td><td></td><td>1</td></tr><tr><td>TLS</td><td></td><td>Beverly, MA</td><td>Jason Peterson 508-269-8058 BG Chabot 508-631-1744</td><td>9</td><td>2</td><td></td><td></td><td></td></tr><tr><td>TLS</td><td>Southshore</td><td>Hull, MA</td><td>Carl Aveiro 508-208-5409 Mitch Lesage 508-328-5796 Mike DiCecco</td><td>9</td><td>0</td><td></td><td></td><td></td></tr><tr><td>TLS</td><td>Central</td><td>Swansea, MA</td><td>Ted Girard 508-320- 3148</td><td>9</td><td>1</td><td></td><td></td><td></td></tr><tr><td>TLS</td><td>Southeast</td><td>Swansea, MA</td><td>BG Chabot 508-631-1744 Greg Curley 774-462-1939</td><td>2</td><td>5</td><td>2</td><td>3</td><td></td></tr><tr><td>TLS</td><td></td><td>Woonsocket, RI (Q143/R144)</td><td>Kyle Harper 857-262-3659 Ron Maestro</td><td>7</td><td>0</td><td></td><td></td><td></td></tr><tr><td>TLS</td><td>Merrimack Valley</td><td>Tewksbury, MA</td><td>Marty Lagasse 508-277-5772</td><td>6</td><td>1</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>55</td><td>11</td><td>3</td><td>3</td><td>1</td></tr></table>	Type	Division	Staging Location	GF/F	Lineworkers	Operators	Welder	Utility Workers	Safety Advocate	TLS	Southeast	Attleboro, Ma	Mike McLeod 508-717-4634 Ray Albernaz 401-864-2859	13	2	1		1	TLS		Beverly, MA	Jason Peterson 508-269-8058 BG Chabot 508-631-1744	9	2				TLS	Southshore	Hull, MA	Carl Aveiro 508-208-5409 Mitch Lesage 508-328-5796 Mike DiCecco	9	0				TLS	Central	Swansea, MA	Ted Girard 508-320- 3148	9	1				TLS	Southeast	Swansea, MA	BG Chabot 508-631-1744 Greg Curley 774-462-1939	2	5	2	3		TLS		Woonsocket, RI (Q143/R144)	Kyle Harper 857-262-3659 Ron Maestro	7	0				TLS	Merrimack Valley	Tewksbury, MA	Marty Lagasse 508-277-5772	6	1								55	11	3	3	1
Type	Division	Staging Location	GF/F	Lineworkers	Operators	Welder	Utility Workers	Safety Advocate																																																																										
TLS	Southeast	Attleboro, Ma	Mike McLeod 508-717-4634 Ray Albernaz 401-864-2859	13	2	1		1																																																																										
TLS		Beverly, MA	Jason Peterson 508-269-8058 BG Chabot 508-631-1744	9	2																																																																													
TLS	Southshore	Hull, MA	Carl Aveiro 508-208-5409 Mitch Lesage 508-328-5796 Mike DiCecco	9	0																																																																													
TLS	Central	Swansea, MA	Ted Girard 508-320- 3148	9	1																																																																													
TLS	Southeast	Swansea, MA	BG Chabot 508-631-1744 Greg Curley 774-462-1939	2	5	2	3																																																																											
TLS		Woonsocket, RI (Q143/R144)	Kyle Harper 857-262-3659 Ron Maestro	7	0																																																																													
TLS	Merrimack Valley	Tewksbury, MA	Marty Lagasse 508-277-5772	6	1																																																																													
				55	11	3	3	1																																																																										
9	<b>External Line Resource Lead</b> <ul style="list-style-type: none"><li>• Contractors Secured:<ul style="list-style-type: none"><li>○ 711 Contractor crews secured:<ul style="list-style-type: none"><li>▪ 33 COC crews</li><li>▪ 531 external contractor crews</li><li>▪ 147 Mutual Aid crews</li></ul></li></ul></li><li>• Partial Hotel Assignments</li><li>• Status</li></ul>																																																																																	



# October 25-31, 2021 RI 90 Day Report Appendix A

- 495 crews are working
- 102 crews on standby
- 114 crews are in route to National Grid property

Please review summaries by:

f) Method of securing

Received From	Resources	Crews
On Property	80	33
Direct Contact	1348	531
Mutual Aid	353	147
<b>Total:</b>	<b>1781</b>	<b>711</b>

g) Division Allocation

Staging Site	Resources	Crews	Bucket s	Digge rs
MA - Central	9	3	3	1
MA - MV	44	15	15	3
MA - NS	244	97	97	18
MA - SE	222	82	82	22
MA - SS	676	282	282	73
MA - West	7	4	4	1
Nantucket	4	2	2	0
Rhode Island	575	226	226	72
<b>Total:</b>	<b>1781</b>	<b>711</b>	<b>711</b>	<b>190</b>

10 **SERP Lead, Forestry**  
Forestry update 10/27 6:30pm

Updates:

- Reduced overnight in Western to support SS overnight.
- Updated SE and SS crew allocations.
- MV tree crews transferred to NS.

		Crew Counts			Wave 2	Grand Total
		On-Property	Incremental	Total		
<b>NE South</b>	Capital	23	10	33	0	33
	Coastal	14	50	64	0	64
	South Shore	24	70	94	0	94
	Nantucket	1	0	1	0	1
	Southeast	24	26	50	0	50
<b>NE SouthTotal</b>		<b>86</b>	<b>156</b>	<b>242</b>	<b>0</b>	<b>242</b>
<b>NE North</b>	Central	21	3	24	0	24
	Western	16	0	16	0	16
	Merrimack Valley	4	12	16	0	16
	North Shore	10	40	50	0	50
<b>NE NorthTotal</b>		<b>51</b>	<b>55</b>	<b>106</b>	<b>0</b>	<b>106</b>
<b>TBD</b>		0	0	0	0	0
<b>NE Total</b>		<b>137</b>	<b>211</b>	<b>348</b>	<b>0</b>	<b>348</b>



# October 25-31, 2021 RI 90 Day Report Appendix A

11	<b>SERP Lead, Storm Rooms</b> <ul style="list-style-type: none"> <li>➤ Remote repair rooms activated and will continue to transfer more staff to the repair room support as the event moves to more restoration progress</li> <li>➤ ETR focus ongoing and progressing</li> <li>➤ COVID safety protocol reminders have gone out for next incoming shift tonight</li> </ul>																
12	<b>SERP Lead, Wires Down</b> <ul style="list-style-type: none"> <li>➤ No safety incidents today, a lot of driving in poor weather</li> <li>➤ Gas staff supporting WD in hard hit areas</li> <li>➤ External contractors also supporting WD both AM &amp; PM shifts</li> </ul>																
13	<b>SERP Lead, Damage Assessment</b> These initial DA figures are from the quick mainline 24-hour sweeps. The detailed 48-hr sweeps will likely discover more damage points and pole damage upon completion tomorrow. <div data-bbox="193 638 1429 930" data-label="Figure"> <p>The screenshot displays the NE Damage Assessment dashboard. On the left, it shows '283 DA Points' and '43 Broken Poles'. Below this is a pie chart titled 'Total DA Points By Operating District' with categories: North Shore 82, South Shore 167, and Other 9. In the center is a map of the Northeast region with numerous red dots indicating damage points. On the right, there is a gauge for 'MA Customers Interrupted' showing a value of 193.4k. Below the gauge are two boxes: 'NE Active Calls' with a value of 355,147 and 'Total NS Calls' with a value of 17,676.</p> </div> <ul style="list-style-type: none"> <li>➤ 5 rooms operated today</li> <li>➤ Shifted North Andover DA to Brockton - work remains in the other rooms, Providence &amp; Hopedale</li> <li>➤ Performed feeder sweeps in Brockton and Malden</li> </ul>																
14	<b>State Environmental Officer</b> <ul style="list-style-type: none"> <li>➤ 9 transformer spills today, 7 MA, 2 RI</li> <li>➤ 2 spills are being cleaned up tonight</li> <li>➤ 18 line and 2 sub T environmental impact reviews done today, b4 repairs were made to protect sensitive environmental areas, no issues found, and work was progressed.</li> </ul>																
15	<b>State Planning Section Chief</b> <table border="1"> <thead> <tr> <th>District</th><th>ETR for 95% restored from peak</th></tr> </thead> <tbody> <tr> <td>West Central</td><td>Blue Sky (keep as-is) then Managed ETR's Blue-sky +4hrs then Managed ETR's</td></tr> <tr> <td>North Shore</td><td>Friday 29-Oct, 23:45 (Global)</td></tr> <tr> <td>Merrimack Valley</td><td>Blue Sky (keep as-is) then Managed ETR's</td></tr> <tr> <td>Southeast</td><td>Friday 29-Oct, 23:45 (Global)</td></tr> <tr> <td>South Shore</td><td>Sat 30-Oct, 23:45 (Global)</td></tr> <tr> <td>Nantucket</td><td>Blue Sky ETR's (keep as-is)</td></tr> <tr> <td>Capital Coastal</td><td>Friday 29-Oct, 23:45 (Global)</td></tr> </tbody> </table>	District	ETR for 95% restored from peak	West Central	Blue Sky (keep as-is) then Managed ETR's Blue-sky +4hrs then Managed ETR's	North Shore	Friday 29-Oct, 23:45 (Global)	Merrimack Valley	Blue Sky (keep as-is) then Managed ETR's	Southeast	Friday 29-Oct, 23:45 (Global)	South Shore	Sat 30-Oct, 23:45 (Global)	Nantucket	Blue Sky ETR's (keep as-is)	Capital Coastal	Friday 29-Oct, 23:45 (Global)
District	ETR for 95% restored from peak																
West Central	Blue Sky (keep as-is) then Managed ETR's Blue-sky +4hrs then Managed ETR's																
North Shore	Friday 29-Oct, 23:45 (Global)																
Merrimack Valley	Blue Sky (keep as-is) then Managed ETR's																
Southeast	Friday 29-Oct, 23:45 (Global)																
South Shore	Sat 30-Oct, 23:45 (Global)																
Nantucket	Blue Sky ETR's (keep as-is)																
Capital Coastal	Friday 29-Oct, 23:45 (Global)																
16	<b>State Liaison Officer</b> <ul style="list-style-type: none"> <li>➤ Muni rooms all open taking calls</li> <li>➤ Community Liaisons deployed in heavy impacted areas</li> <li>➤ Transferred Community Liaisons from MA Central to BSS today</li> <li>➤ 2 MEMA calls were held and attended</li> </ul>																

## October 25-31, 2021 RI 90 Day Report Appendix A

	<ul style="list-style-type: none"> <li>➤ Hosted a Plymouth County Fire Chiefs Assoc call today</li> <li>➤ School openings will be a focus for the team tomorrow and into Friday</li> <li>➤ Collaborating with RIEMA / MEMA to support prioritization of critical facility and municipal priorities</li> </ul>
17	<b>Regulatory Liaison, MA &amp; RI</b> <ul style="list-style-type: none"> <li>➤ Both MA DPU and RI PUC will receive an update following this briefing</li> </ul>
18	<b>State Public Information Officer</b> <ul style="list-style-type: none"> <li>➤ 18 media inquiries today</li> <li>➤ PIO team was in the field capturing photos for articles and media pieces</li> <li>➤ Key messages were sent both this AM and PM</li> <li>➤ Updated social sites and networks</li> <li>➤ Sentiment holding neutral with media and public officials</li> </ul>
19	<b>Customer Contact Center Lead</b> <ul style="list-style-type: none"> <li>➤ Received excellent support today from the NY Center and vendor partners</li> <li>➤ PM staffing in place</li> <li>➤ Life Support Customer wellness checks completed today, will continue tomorrow for LSC who remain out tomorrow</li> <li>➤ Coord with muni rooms on critical customer needs that arise</li> </ul>
20	<b>Customer Engagement</b> <ul style="list-style-type: none"> <li>➤ Reported a 93% metric of all digital customer engagement levels, an 8% increase from TS Henri</li> </ul>
21	<b>State Logistics Section Chief</b> <ul style="list-style-type: none"> <li>➤ Last 190 rooms &amp; meals secured for the remainder of the external crews in need</li> <li>➤ All Staging sites all setup with logistics</li> <li>➤ 4 Decentralized Substations received the 4 storm kits as requested</li> </ul>
22	<b>State Security Officer</b> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>
23	<b>IS Event Lead</b> <ul style="list-style-type: none"> <li>➤ OMS and Focal Point all normally operated today under heavy load</li> <li>➤ Continue to monitor other system issues as they arise</li> <li>➤ North Kingstown facility power restored and will do a IT review for future needs to mitigate</li> </ul>
24	<b>State HR Section Chief</b> <ul style="list-style-type: none"> <li>➤ No Exceptions</li> </ul>
25	<b>State Finance Section Chief</b> <ul style="list-style-type: none"> <li>➤ New accounting memo will be released for use tomorrow</li> </ul>
26	<b>Emergency Planning Support</b> <ul style="list-style-type: none"> <li>➤ Please review the NE ERO Org Chart for needed updated to your teams, especially needed as we enter a long duration response with possible staff revisions</li> <li>➤ Field Crew Resource Sheet, seeking any updates by 10am tomorrow for critical internal &amp; external reporting</li> <li>➤ Continue to complete your MA/RI ERP Checklists, these will be collected at the end of the event</li> </ul>
27	<b>NE States Incident Commander</b> <ul style="list-style-type: none"> <li>➤ <b>Closing Remarks</b> <ul style="list-style-type: none"> <li>• Steve Woerner: <ul style="list-style-type: none"> <li>○ Provided a review of the Gov Baker meeting and press event and in the field, Scituate MA</li> <li>○ Thankful for the support and efforts from the team today</li> </ul> </li> <li>• <b>Chris Kelly:</b></li> </ul> </li> </ul>

## October 25-31, 2021 RI 90 Day Report Appendix A

	<ul style="list-style-type: none"> <li>○ RI restoration progress has been fantastic, almost 70% restored from peak</li> <li>○ Big thank you to the RI group and all those supporting RI</li> </ul>
28	<b>Next Scheduled Call - Date &amp; Time</b> <ul style="list-style-type: none"> <li>• Thursday at 0700</li> </ul>

MEETING INFORMATION			
<b>Date:</b>	10/28/2021	<b>Time:</b>	0700
<b>Call Details:</b>	Microsoft Teams Meeting		

KEY MEETING PARTICIPANTS (limited report out for this call)			
D = Delegate X = in attendance			
Name	Present	Name	Present
State Incident Commander/Mike McCallan	x	State Planning Section Chief/Tom Semeter	x
State Safety & Health Officer/Bob Preshong	x	State Liaison Officer/Fouad Dagher	x
Control Center Lead/Mike Gallagher	x	Regulatory Liaisons, MA & RI/Lynne Nadeau	x
State Operations Section Chief/Tanya Moniz-Witten	x	State Public Information Officer/Bob Kievra	x
Substation Lead/Bob Brawley	x	Customer Contact Center Lead/Trina Dombrowski	x
Transmission Restoration Lead/Andrew Schneller	x	Customer Engagement/Kelly Carney	
External Line Resource Lead/Oriana Sharwani	x	State Logistics Section Chief/Jorge Sousa	x
SERP Lead, Forestry/Seth Bernatchez	x	State Security Officer/John Jackson	x
SERP Lead, Storm Rooms/Kevin Hellmuth	x	IS Event Lead/Fran Di Leonardo	x
SERP Lead, Wires Down/Mark Correia	x	State HR Section Chief/Maria Marotta	x
SERP Lead, Damage Assessment/Elton Prifti	x	State Finance Section Chief/Kris Swedberg	x
State Environmental Officer/Pete Harley	x	Emergency Planning Support/Steve Parenteau	x
<i>SERP Lead = State Emergency Response Process Lead</i>			

#	Agenda Item
1	<b>Safety Message – State Safety &amp; Health Officer</b> <ul style="list-style-type: none"> <li>➤ Importance of a job brief: <ul style="list-style-type: none"> <li>○ Cover any hazard and risk associated with the job</li> <li>○ PPE requirements for the job</li> <li>○ Whether they have been there for 6 months or 6 years they need to be briefed</li> <li>○ Always have a job brief when new people are added to a crew</li> <li>○ See something say something</li> </ul> </li> </ul>
2	<b>Weather Forecast – State Incident Commander/DTN Representative</b> <p>SYNOPSIS: Gusty winds will linger this morning over Nantucket. The wind will diminish this afternoon. The rest of the <b>area will be hazard free today</b>. Rounds of rain will spread northeastward Friday night and Saturday. There is a risk for gusty winds in coastal and high terrain areas late Friday night and Saturday. There is a very low risk for embedded thunderstorms Saturday. Showers may linger on Sunday. Dry weather will occur on Tuesday.</p>

# October 25-31, 2021 RI 90 Day Report Appendix A

3

## NE State Incident Commander

### 30. Define the Operational Period

- a. 3<sup>rd</sup> OP, Thursday 0700 to Friday 0700

### 31. Provide overview of the Emergency activities, current size and complexity

- a. Dry conditions
- b. OMS

[6:40] Municipal Storm Summary By Town				
Drag a column header here to group by that column				
Area	Peak Customers Affected	Current Customers Affected	Total Customers Restored	Total Customers Affected
<a href="#">Massachusetts</a>	227,064	149,496	176,432	325,928
<a href="#">Rhode Island</a>	105,216	14,536	130,150	144,686
		<b>164,032</b>	<b>306,582</b>	<b>470,614</b>

Peak appears to have been between 8-9am this morning, MA @ 241,954 and RI @ 106,263.  
**95%** restored is **12,098 for MA** and **5,313 in RI**.

72 hours will put us at **8-9am on Saturday**

	MA	241,954	RI	106,263	
	80%	85%	90%	95%	98%
MA	48,391	36,293	24,195	12,098	4,839
RI	21,253	15,939	10,626	5,313	2,125
	Restored from Peak				

### 32. Declare Event Level for both MA and RI

- a. TYPE 3 for MA and RI. 72-hours to 95% restored from peak.

### 33. Identify Branches affected

- a. Storm Rooms
  - i. Brockton, North Andover, Malden, Providence, North Kingstown, Worcester

### 34. Identify State EOC status and position activation

- a. State EOC remains activated

### 35. Establish Emergency Objectives

- a. Zero Safety Incidents
  - i. Zero injuries, switching incidents and RTC's for all employees and contractors. Zero injuries to the Members of Public.
- b. Successfully on-board all external resources prior to assigning work.
- c. Maintain effective communications with all customers and regulators prior to, and during the event.
- d. Monitor Emergency Response Information Systems during the event.
- e. Respond to all Wires Down with Police and Fire Standing by the required timeframes.
- f. Prioritize and restore critical facility outages.
- g. Monitor and update ETR's throughout the event.
- h. Safely restore all Station Circuit Breakers by Midnight, 10/28. (61 at 0500)

# October 25-31, 2021 RI 90 Day Report Appendix A

4	<b>State Safety &amp; Health Officer</b> <ul style="list-style-type: none"><li>➤ Prepared to do onboarding for the additional requests</li></ul>																																																																																								
5	<b>Control Center Lead</b> <ul style="list-style-type: none"><li>➤ 3 transmission lines out all in mass, no customer impacts</li><li>➤ Sub transmission: 5 out in MA, 1 in RI</li><li>➤ All substations are energized</li></ul>																																																																																								
6	<b>State Operations Section Chief</b> <ul style="list-style-type: none"><li>➤ Reminder to slow down, perform the task and complete it safety</li><li>➤ Continue working safely today, focusing on municipal priorities and school facilities</li></ul>																																																																																								
7	<b>Substation Lead</b> <ul style="list-style-type: none"><li>➤ NWS update, coastal flood advisory for Nantucket, mitigation in place</li><li>➤ Ready to go</li></ul>																																																																																								
8	<b>Transmission Restoration Lead</b> <table><tr><th>Type</th><th>Division</th><th>Staging Location</th><th>GF/F</th><th>Lineworkers</th><th>Operators</th><th>Welder</th><th>Utility Workers</th><th>Safety Advocate</th></tr><tr><td>TLS</td><td>Southeast</td><td>Attleboro, Ma</td><td>Mike McLeod 508-717-4634 Ray Albernaz 401-864-2859</td><td>13</td><td>2</td><td>1</td><td></td><td>1</td></tr><tr><td>TLS</td><td></td><td>Beverly, MA</td><td>Jason Peterson 508-269-8058 BG Chabot 508-631-1744</td><td>9</td><td>2</td><td></td><td></td><td></td></tr><tr><td>TLS</td><td>Southshore</td><td>Hull, MA</td><td>Carl Aveiro 508-208-5409 Mitch Lesage 508-328-5796 Mike DiCecco</td><td>9</td><td>0</td><td></td><td></td><td></td></tr><tr><td>TLS</td><td>Central</td><td>Swansea, MA</td><td>Ted Girard 508-320- 3148</td><td>9</td><td>1</td><td></td><td></td><td></td></tr><tr><td>TLS</td><td>Southeast</td><td>Swansea, MA</td><td>BG Chabot 508-631-1744 Greg Curley 774-462-1939</td><td>2</td><td>5</td><td>2</td><td>3</td><td></td></tr><tr><td>TLS</td><td></td><td>Woonsocket, RI (Q143/R144)</td><td>Kyle Harper 857-262-3659 Ron Maestro</td><td>7</td><td>0</td><td></td><td></td><td></td></tr><tr><td>TLS</td><td>Merrimack Valley</td><td>Tewksbury, MA</td><td>Marty Lagasse 508-277-5772</td><td>6</td><td>1</td><td></td><td></td><td></td></tr><tr><td>➤</td><td></td><td></td><td></td><td>55</td><td>11</td><td>3</td><td>3</td><td>1</td></tr></table>								Type	Division	Staging Location	GF/F	Lineworkers	Operators	Welder	Utility Workers	Safety Advocate	TLS	Southeast	Attleboro, Ma	Mike McLeod 508-717-4634 Ray Albernaz 401-864-2859	13	2	1		1	TLS		Beverly, MA	Jason Peterson 508-269-8058 BG Chabot 508-631-1744	9	2				TLS	Southshore	Hull, MA	Carl Aveiro 508-208-5409 Mitch Lesage 508-328-5796 Mike DiCecco	9	0				TLS	Central	Swansea, MA	Ted Girard 508-320- 3148	9	1				TLS	Southeast	Swansea, MA	BG Chabot 508-631-1744 Greg Curley 774-462-1939	2	5	2	3		TLS		Woonsocket, RI (Q143/R144)	Kyle Harper 857-262-3659 Ron Maestro	7	0				TLS	Merrimack Valley	Tewksbury, MA	Marty Lagasse 508-277-5772	6	1				➤				55	11	3	3	1
Type	Division	Staging Location	GF/F	Lineworkers	Operators	Welder	Utility Workers	Safety Advocate																																																																																	
TLS	Southeast	Attleboro, Ma	Mike McLeod 508-717-4634 Ray Albernaz 401-864-2859	13	2	1		1																																																																																	
TLS		Beverly, MA	Jason Peterson 508-269-8058 BG Chabot 508-631-1744	9	2																																																																																				
TLS	Southshore	Hull, MA	Carl Aveiro 508-208-5409 Mitch Lesage 508-328-5796 Mike DiCecco	9	0																																																																																				
TLS	Central	Swansea, MA	Ted Girard 508-320- 3148	9	1																																																																																				
TLS	Southeast	Swansea, MA	BG Chabot 508-631-1744 Greg Curley 774-462-1939	2	5	2	3																																																																																		
TLS		Woonsocket, RI (Q143/R144)	Kyle Harper 857-262-3659 Ron Maestro	7	0																																																																																				
TLS	Merrimack Valley	Tewksbury, MA	Marty Lagasse 508-277-5772	6	1																																																																																				
➤				55	11	3	3	1																																																																																	
9	<b>External Line Resource Lead</b> <ul style="list-style-type: none"><li>• Contractors Secured:<ul style="list-style-type: none"><li>○ 673 Contractor crews secured:<ul style="list-style-type: none"><li>▪ 33 COC crews</li><li>▪ 494 external contractor crews</li><li>▪ 146 Mutual Aid crews</li></ul></li></ul></li></ul> <table><tr><th>Received From</th><th>Resources</th><th>Crews</th></tr><tr><td>On Property</td><td>80</td><td>33</td></tr><tr><td>Direct Contact</td><td>1291</td><td>494</td></tr><tr><td>Mutual Aid</td><td>349</td><td>146</td></tr><tr><td><b>Total:</b></td><td><b>1720</b></td><td><b>673</b></td></tr></table> <table><tr><th>Staging Site</th><th>Resources</th><th>Crews</th><th>Buckets</th><th>Diggers</th></tr><tr><td>MA - Central</td><td>9</td><td>3</td><td>3</td><td>1</td></tr></table>								Received From	Resources	Crews	On Property	80	33	Direct Contact	1291	494	Mutual Aid	349	146	<b>Total:</b>	<b>1720</b>	<b>673</b>	Staging Site	Resources	Crews	Buckets	Diggers	MA - Central	9	3	3	1																																																								
Received From	Resources	Crews																																																																																							
On Property	80	33																																																																																							
Direct Contact	1291	494																																																																																							
Mutual Aid	349	146																																																																																							
<b>Total:</b>	<b>1720</b>	<b>673</b>																																																																																							
Staging Site	Resources	Crews	Buckets	Diggers																																																																																					
MA - Central	9	3	3	1																																																																																					

## October 25-31, 2021 RI 90 Day Report Appendix A

		MA - MV	44	15	15	3	
		MA - NS	244	97	97	18	
		MA - SE	222	82	82	22	
		MA - SS	645	262	262	67	
		MA - West	7	4	4	1	
		Nantucket	4	2	2	0	
		Rhode Island	545	208	208	63	
		<b>Total:</b>	<b>1720</b>	<b>673</b>	<b>673</b>	<b>175</b>	
10	<b>SERP Lead, Forestry</b>						
			<b>Crew Counts</b>				
			<b>On-Property</b>	<b>Incremental</b>	<b>Total</b>	<b>Wave 2</b>	<b>Grand Total</b>
	<b>NE South</b>	Capital	23	10	33	0	33
		Coastal	14	50	64	0	64
		South Shore	24	70	94	0	94
		Nantucket	1	0	1	0	1
		Southeast	24	26	50	0	50
		<b>NE SouthTotal</b>	<b>86</b>	<b>156</b>	<b>242</b>	<b>0</b>	<b>242</b>
	<b>NE North</b>	Central	21	3	24	0	24
		Western	16	0	16	0	16
		Merrimack Valley	4	12	16	0	16
		North Shore	10	40	50	0	50
		<b>NE NorthTotal</b>	<b>51</b>	<b>55</b>	<b>106</b>	<b>0</b>	<b>106</b>
	<b>TBD</b>		0	0	0	0	0
		<b>NE Total</b>	<b>137</b>	<b>211</b>	<b>348</b>	<b>0</b>	<b>348</b>
11	<b>SERP Lead, Storm Rooms</b>						
	➤ Worcester and North Andover storm rooms will close later today						
	➤ Will reallocate resources accordingly to North Shore, Brockton, and Providence						
12	<b>SERP Lead, Wires Down</b>						
	➤ No significant changes overnight						
13	<b>SERP Lead, Damage Assessment</b>						
	➤ Overnight team did a fantastic job						
	➤ Continue to work out of Brockton, Hopedale, Malden, and Providence						
14	<b>State Environmental Officer</b>						
	➤ Addressing oil spill incidents that occurred over night						
15	<b>State Planning Section Chief</b>						
	➤ We are at device level ETR's in most damaged areas						
	➤ Going to get down to platform levels when we are ready						
16	<b>State Liaison Officer</b>						
	➤ Received a handful of priorities from MEMA overnight						
	➤ Resolved 1 and working on others this morning						
	➤ Continue to coordinate with out municipal and state EMA partners						
17	<b>Regulatory Liaison, MA &amp; RI</b>						
	➤ No calls over night, update will be sent out after this call						
18	<b>State Public Information Officer</b>						
	➤ 3 media inquiries overnight, sentiment remains neutral						
19	<b>Customer Contact Center Lead</b>						
	➤ N/E						
20	<b>Customer Engagement</b>						

## October 25-31, 2021 RI 90 Day Report Appendix A

	➤ N/E
21	<b>State Logistics Section Chief</b> ➤ No exceptions overnight ➤ Will continue to monitor levels at all staging sites
22	<b>State Security Officer</b> ➤ N/E
23	<b>IS Event Lead</b> ➤ N/E
24	<b>State HR Section Chief</b> ➤ N/E
25	<b>State Finance Section Chief</b> ➤ N/E
26	<b>Emergency Planning Support</b> ➤ Looking to update resource totals by 10 am this morning ➤ Checklists are still required; instructions will be included in briefing minutes
27	<b>NE States Incident Commander</b> ➤ <b>Closing Remarks</b> • <b>Steve Woerner</b> ○ Keep team safe
28	<b>Next Scheduled Call - Date &amp; Time</b> • Thursday at 1900.

### MEETING INFORMATION

<b>Date:</b>	10/28/2021	<b>Time:</b>	1900
<b>Call Details:</b>	Microsoft Teams Meeting		

### KEY MEETING PARTICIPANTS (limited report out for this call)

D = Delegate X = in attendance

Name	Present	Name	Present
State Incident Commander/Mike McCallan	x	State Planning Section Chief/Ryan Constable	x
State Safety & Health Officer/Mike Nickl	x	State Liaison Officer/ Chris Porter	x
Control Center Lead/Mike Gallagher	x	Regulatory Liaisons, MA & RI/Lynne Nadeau	x
State Operations Section Chief/Tanya Moniz-Witten	x	State Public Information Officer/Ted Kresse	x
Substation Lead/Bob Brawley	x	Customer Contact Center Lead/Nancy Concemi	x
Transmission Restoration Lead/Andrew Schneller	x	Customer Engagement/	
External Line Resource Lead/Manjola Cronstrom	x	State Logistics Section Chief/Jorge Sousa	x
SERP Lead, Forestry/Seth Bernatchez	x	State Security Officer/John Jackson	x
SERP Lead, Storm Rooms/Kevin Hellmuth	x	IS Event Lead/Fran Di Leonardo	x
SERP Lead, Wires Down/Alex Bright	x	State HR Section Chief/Maria Marotta	x
SERP Lead, Damage Assessment/Elton Prifti	x	State Finance Section Chief/Kris Swedberg	x
State Environmental Officer/Pete Harley	x	Emergency Planning Support/Steve Parenteau	x

*SERP Lead = State Emergency Response Process Lead*

#	Agenda Item
1	<b>Safety Message – State Safety &amp; Health Officer</b>



## October 25-31, 2021 RI 90 Day Report Appendix A

	<ul style="list-style-type: none"> <li>➤ Beware of other 3<sup>rd</sup> parties that are working in the areas as well</li> <li>➤ Be sure to be looking around and keeping situational awareness</li> </ul>
2	<b>Weather Forecast – State Incident Commander/DTN Representative</b>

- 3 **NE State Incident Commander**
- 36. Define the Operational Period**
- a. 3<sup>rd</sup> OP, Thursday 0700 to Friday 0700
- 37. Provide overview of the Emergency activities, current size and complexity**
- a. Dry conditions
- b. OMS

☒ [6:44] Municipal Storm Summary By Town

Drag a column header here to group by that column

Area	Peak Customers Affected	Current Customers Affected	Total Customers Restored	Total Customers Affected
<a href="#">Massachusetts</a>	223,350	94,354	257,028	351,382
<a href="#">Rhode Island</a>	101,243	5,641	139,816	145,457
		<b>99,995</b>	<b>396,844</b>	<b>496,839</b>

Peak appears to have been between 8-9am this morning, MA @ 241,954 and RI @ 106,263.  
**95%** restored is **12,098 for MA** and **5,313 in RI**.

72 hours will put us at **8-9am on Saturday**

	MA	241,954	RI	106,263	
	80%	85%	90%	95%	98%
MA	48,391	36,293	24,195	12,098	4,839
RI	21,253	15,939	10,626	5,313	2,125
	Restored from Peak				

- 38. Declare Event Level for both MA and RI**
- a. TYPE 3 for MA and RI. 72-hours to 95% restored from peak.
- 39. Identify Branches affected**
- a. Storm Rooms
- i. Brockton, North Andover, Malden, Providence, North Kingstown, Worcester
- 40. Identify State EOC status and position activation**
- a. State EOC remains activated
- 41. Establish Emergency Objectives**
- a. Zero Safety Incidents
- i. Zero injuries, switching incidents and RTC's for all employees and contractors. Zero injuries to the Members of Public.
- b. Successfully on-board all external resources prior to assigning work.
- c. Maintain effective communications with all customers and regulators prior to, and during the event.
- d. Monitor Emergency Response Information Systems during the event.
- e. Respond to all Wires Down with Police and Fire Standing by the required timeframes.



## October 25-31, 2021 RI 90 Day Report Appendix A

		<div><div>f. Prioritize and restore critical facility outages.</div><div>g. Monitor and update ETR’s throughout the event.</div><div>h. Safely restore all Station Circuit Breakers by Midnight, 10/28. (61 at 0500)</div></div>																																																																																	
4	<div><div>State Safety &amp; Health Officer</div><div><div>➤ Successfully on boarded all crews for today</div><div>➤ Team is engaged in the field</div><div>➤ One incident: RCS was travelling to job site and contacted utility pole with vehicle. No injury and is in healthy condition</div></div></div>																																																																																		
5	<div><div>Control Center Lead</div><div><div>➤ Transmission has been restored</div><div>➤ 1 sub transmission still out in MA and 1 in RI</div></div></div>																																																																																		
6	<div><div>State Operations Section Chief</div><div><div>➤ Making sure everyone is certain of their role in a job</div><div>➤ 911 priorities in Bay State South is the priority, 74 circuit breakers out at beginning of operational period: down to 24 now</div><div>➤ Expected to be completed by midnight tonight</div><div>➤ Extremely proud to be a part of this team</div></div></div>																																																																																		
7	<div><div>Substation Lead</div><div><div>➤ No station issues impacting restoration</div></div></div>																																																																																		
8	<div><div>Transmission Restoration Lead</div><div><table><tr><th>Type</th><th>Division</th><th>Staging Location</th><th>GF/F</th><th>Lineworkers</th><th>Operators</th><th>Welder</th><th>Utility Workers</th><th>Safety Advocate</th></tr><tr><td>TLS</td><td>Southeast</td><td>Attleboro, Ma</td><td>Mike McLeod 508-717-4634 Ray Albernaz 401-864-2859</td><td>13</td><td>2</td><td>1</td><td></td><td>1</td></tr><tr><td>TLS</td><td></td><td>Beverly, MA</td><td>Jason Peterson 508-269-8058 BG Chabot 508-631-1744</td><td>9</td><td>2</td><td></td><td></td><td></td></tr><tr><td>TLS</td><td>Southshore</td><td>Hull, MA</td><td>Carl Aveiro 508-208-5409 Mitch Lesage 508-328-5796 Mike DiCecco</td><td>9</td><td>0</td><td></td><td></td><td></td></tr><tr><td>TLS</td><td>Central</td><td>Swansea, MA</td><td>Ted Girard 508-320- 3148</td><td>9</td><td>1</td><td></td><td></td><td></td></tr><tr><td>TLS</td><td>Southeast</td><td>Swansea, MA</td><td>BG Chabot 508-631-1744 Greg Curley 774-462-1939</td><td>2</td><td>5</td><td>2</td><td>3</td><td></td></tr><tr><td>TLS</td><td></td><td>Woonsocket, RI (Q143/R144)</td><td>Kyle Harper 857-262-3659 Ron Maestro</td><td>7</td><td>0</td><td></td><td></td><td></td></tr><tr><td>TLS</td><td>Merrimack Valley</td><td>Tewksbury, MA</td><td>Marty Lagasse 508-277-5772</td><td>6</td><td>1</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>55</td><td>11</td><td>3</td><td>3</td><td>1</td></tr></table><div><div>➤</div><div>➤ Zero safety incidetns today</div></div></div></div>		Type	Division	Staging Location	GF/F	Lineworkers	Operators	Welder	Utility Workers	Safety Advocate	TLS	Southeast	Attleboro, Ma	Mike McLeod 508-717-4634 Ray Albernaz 401-864-2859	13	2	1		1	TLS		Beverly, MA	Jason Peterson 508-269-8058 BG Chabot 508-631-1744	9	2				TLS	Southshore	Hull, MA	Carl Aveiro 508-208-5409 Mitch Lesage 508-328-5796 Mike DiCecco	9	0				TLS	Central	Swansea, MA	Ted Girard 508-320- 3148	9	1				TLS	Southeast	Swansea, MA	BG Chabot 508-631-1744 Greg Curley 774-462-1939	2	5	2	3		TLS		Woonsocket, RI (Q143/R144)	Kyle Harper 857-262-3659 Ron Maestro	7	0				TLS	Merrimack Valley	Tewksbury, MA	Marty Lagasse 508-277-5772	6	1								55	11	3	3	1
Type	Division	Staging Location	GF/F	Lineworkers	Operators	Welder	Utility Workers	Safety Advocate																																																																											
TLS	Southeast	Attleboro, Ma	Mike McLeod 508-717-4634 Ray Albernaz 401-864-2859	13	2	1		1																																																																											
TLS		Beverly, MA	Jason Peterson 508-269-8058 BG Chabot 508-631-1744	9	2																																																																														
TLS	Southshore	Hull, MA	Carl Aveiro 508-208-5409 Mitch Lesage 508-328-5796 Mike DiCecco	9	0																																																																														
TLS	Central	Swansea, MA	Ted Girard 508-320- 3148	9	1																																																																														
TLS	Southeast	Swansea, MA	BG Chabot 508-631-1744 Greg Curley 774-462-1939	2	5	2	3																																																																												
TLS		Woonsocket, RI (Q143/R144)	Kyle Harper 857-262-3659 Ron Maestro	7	0																																																																														
TLS	Merrimack Valley	Tewksbury, MA	Marty Lagasse 508-277-5772	6	1																																																																														
				55	11	3	3	1																																																																											
9	<div><div>External Line Resource Lead</div><div><div><div>• Contractors Secured:</div><div><div>○ 672 Contractor crews secured:</div><div><div>▪ 33 COC crews</div><div>▪ 493 external contractor crews</div><div>▪ 146 Mutual Aid crews</div></div></div></div><div><div>• All crews have arrived</div><div><div>○ All external crews have been onboarded</div></div></div><div><div>• Status</div><div><div>○ 625 crews are working</div><div>○ 18 crews are on standby</div><div>○ 29 crews are resting</div></div></div></div><div><div>Received From</div><div>Resources</div><div>Crews</div><table><tr><td>On Property</td><td>80</td><td>33</td></tr><tr><td>Direct Contact</td><td>1289</td><td>493</td></tr></table></div></div>		On Property	80	33	Direct Contact	1289	493																																																																											
On Property	80	33																																																																																	
Direct Contact	1289	493																																																																																	

## October 25-31, 2021 RI 90 Day Report Appendix A

	Mutual Aid	341	146				
	Total:	1710	672				
	Staging Site	Resources	Crews	Buckets			
	MA - NS	288	112	112			
	MA - SE	212	82	82			
	MA - SS	663	270	270			
	Rhode Island	547	208	208			
	Total:	1710	672	672			
				174			
	h) Mutual Aid Breakdown						
	Utility	Resources	Crews				
	National Grid New York	240	105				
	PECO	40	13				
	PPL Corporation	69	28				
	Total:	349	146				
	➤ Supported crew allocation throughout day						
	➤ Shifting towards demobilization plan for crews						
10	SERP Lead, Forestry						
	Forestry District Summary						
		Crew Counts					
		On-Property	Incremental	Total	Wave 2	Grand Total	
	NE South	Capital	23	10	33	0	33
		Coastal	14	50	64	0	64
		South Shore	24	70	94	0	94
		Nantucket	1	0	1	0	1
		Southeast	24	26	50	0	50
	NE SouthTotal		86	156	242	0	242
	NE North	Central	21	3	24	0	24
		Western	16	0	16	0	16
		Merrimack Valley	4	12	16	0	16
		North Shore	10	40	50	0	50
	NE NorthTotal		51	55	106	0	106
	TBD		0	0	0	0	0
	NE Total		137	211	348	0	348
	➤						
11	SERP Lead, Storm Rooms						
	➤ Decentralized the Worcester and North Andover storm rooms today						
	➤ Reallocated resources to South Shore and impacted areas						
	➤ Continuing to investigate the single no power calls in impacted areas						
	➤ Continuing to manage ETR's and follow COVID safety protocols						
12	SERP Lead, Wires Down						
	➤ No incidents to report today						
13	SERP Lead, Damage Assessment						
	➤ Shut down Hopedale DA and reallocated resources to Brockton						
	➤ 20 patrollers for tomorrow						
14	State Environmental Officer						

# October 25-31, 2021 RI 90 Day Report Appendix A

	<ul style="list-style-type: none"><li>➤ Continued clean-up process</li><li>➤ No other updates</li></ul>																																																																																										
15	<div><div>State Planning Section Chief</div><table><tr><th></th><th colspan="2">RI (All)</th><th colspan="2">South Shore Brockton Weymouth Hanover</th><th colspan="2">Southeast Attleboro Somerset Uxbridge (Blue Sky soon) Hopedale (Blue Sky soon) (Marlboro = Blue Sky)</th><th colspan="2">North Shore Beverly Lynn Gloucester Malden</th></tr><tr><th></th><th>Device ETR</th><th># Locations</th><th>Device ETR</th><th># Locations</th><th>Device ETR</th><th># Locations</th><th>Device ETR</th><th># Locations</th></tr><tr><td>01-Circuit Breaker</td><td>Thu 10/28 15:00 MANAGED</td><td>4</td><td>Thu 10/28 23:45 and MANAGED</td><td>25</td><td>Thu 10/28 18:00 MANAGED</td><td>1</td><td>Thu 10/28 15:00 MANAGED</td><td>4</td></tr><tr><td>02-Open Point</td><td>Thu 10/28 23:45</td><td>2</td><td>Fri 10/29 23:45</td><td>4</td><td></td><td>0</td><td></td><td>0</td></tr><tr><td>02-Recloser</td><td>Thu 10/28 23:45</td><td>4</td><td>Fri 10/29 23:45</td><td>19</td><td>Thu 10/28 23:45</td><td>3</td><td>Thu 10/28 23:45</td><td>1</td></tr><tr><td>02-Switch</td><td>Thu 10/28 23:45</td><td>1</td><td>Fri 10/29 23:45</td><td>7</td><td>Thu 10/28 23:45</td><td>1</td><td>Thu 10/28 23:45</td><td>1</td></tr><tr><td>03-Fuse</td><td>Fri 10/29 18:00</td><td>185</td><td>Sat 10/30 18:00</td><td>321</td><td>Fri 10/29 18:00</td><td>100</td><td>Fri 10/29 12:00</td><td>49</td></tr><tr><td>04-Transformer</td><td>Fri 10/29 23:45</td><td>102</td><td>Sat 10/30 23:45</td><td>161</td><td>Fri 10/29 23:45</td><td>49</td><td>Fri 10/29 23:45</td><td>26</td></tr><tr><td>05-Customer</td><td>Fri 10/29 23:45</td><td>485</td><td>Sat 10/30 23:45</td><td>477</td><td>Fri 10/29 23:45</td><td>80</td><td>Fri 10/29 23:45</td><td>138</td></tr><tr><td></td><td>Total Locations</td><td>783</td><td>Total Locations</td><td>1014</td><td>Total Locations</td><td>234</td><td>Total Locations</td><td>219</td></tr></table><div><ul style="list-style-type: none"><li>➤</li><li>➤ Continue to work on ETR process</li></ul></div></div>		RI (All)		South Shore Brockton Weymouth Hanover		Southeast Attleboro Somerset Uxbridge (Blue Sky soon) Hopedale (Blue Sky soon) (Marlboro = Blue Sky)		North Shore Beverly Lynn Gloucester Malden			Device ETR	# Locations	Device ETR	# Locations	Device ETR	# Locations	Device ETR	# Locations	01-Circuit Breaker	Thu 10/28 15:00 MANAGED	4	Thu 10/28 23:45 and MANAGED	25	Thu 10/28 18:00 MANAGED	1	Thu 10/28 15:00 MANAGED	4	02-Open Point	Thu 10/28 23:45	2	Fri 10/29 23:45	4		0		0	02-Recloser	Thu 10/28 23:45	4	Fri 10/29 23:45	19	Thu 10/28 23:45	3	Thu 10/28 23:45	1	02-Switch	Thu 10/28 23:45	1	Fri 10/29 23:45	7	Thu 10/28 23:45	1	Thu 10/28 23:45	1	03-Fuse	Fri 10/29 18:00	185	Sat 10/30 18:00	321	Fri 10/29 18:00	100	Fri 10/29 12:00	49	04-Transformer	Fri 10/29 23:45	102	Sat 10/30 23:45	161	Fri 10/29 23:45	49	Fri 10/29 23:45	26	05-Customer	Fri 10/29 23:45	485	Sat 10/30 23:45	477	Fri 10/29 23:45	80	Fri 10/29 23:45	138		Total Locations	783	Total Locations	1014	Total Locations	234	Total Locations	219
	RI (All)		South Shore Brockton Weymouth Hanover		Southeast Attleboro Somerset Uxbridge (Blue Sky soon) Hopedale (Blue Sky soon) (Marlboro = Blue Sky)		North Shore Beverly Lynn Gloucester Malden																																																																																				
	Device ETR	# Locations	Device ETR	# Locations	Device ETR	# Locations	Device ETR	# Locations																																																																																			
01-Circuit Breaker	Thu 10/28 15:00 MANAGED	4	Thu 10/28 23:45 and MANAGED	25	Thu 10/28 18:00 MANAGED	1	Thu 10/28 15:00 MANAGED	4																																																																																			
02-Open Point	Thu 10/28 23:45	2	Fri 10/29 23:45	4		0		0																																																																																			
02-Recloser	Thu 10/28 23:45	4	Fri 10/29 23:45	19	Thu 10/28 23:45	3	Thu 10/28 23:45	1																																																																																			
02-Switch	Thu 10/28 23:45	1	Fri 10/29 23:45	7	Thu 10/28 23:45	1	Thu 10/28 23:45	1																																																																																			
03-Fuse	Fri 10/29 18:00	185	Sat 10/30 18:00	321	Fri 10/29 18:00	100	Fri 10/29 12:00	49																																																																																			
04-Transformer	Fri 10/29 23:45	102	Sat 10/30 23:45	161	Fri 10/29 23:45	49	Fri 10/29 23:45	26																																																																																			
05-Customer	Fri 10/29 23:45	485	Sat 10/30 23:45	477	Fri 10/29 23:45	80	Fri 10/29 23:45	138																																																																																			
	Total Locations	783	Total Locations	1014	Total Locations	234	Total Locations	219																																																																																			
16	<div><div>State Liaison Officer</div><ul style="list-style-type: none"><li>➤ MEMA has been looking for updates on critical infrastructure in impacted areas</li><li>➤ Will continue to address these updates</li></ul></div>																																																																																										
17	<div><div>Regulatory Liaison, MA &amp; RI</div><ul style="list-style-type: none"><li>➤ Update going out after this call to MA regulators</li><li>➤ No exceptions for RI, sending update to RI regulators after the call</li></ul></div>																																																																																										
18	<div><div>State Public Information Officer</div><ul style="list-style-type: none"><li>➤ Around 16-20 media inquiries today</li><li>➤ Sentiment remains neutral</li></ul></div>																																																																																										
19	<div><div>Customer Contact Center Lead</div><ul style="list-style-type: none"><li>➤ Strong customer sentiment throughout today</li><li>➤ Solid staffing plan for overnight</li></ul></div>																																																																																										
20	<div><div>Customer Engagement</div><ul style="list-style-type: none"><li>➤ Great shape going forward</li></ul></div>																																																																																										
21	<div><div>State Logistics Section Chief</div><ul style="list-style-type: none"><li>➤ Tewksbury staging site has been shut down</li><li>➤ No other updates</li></ul></div>																																																																																										
22	<div><div>State Security Officer</div><ul style="list-style-type: none"><li>➤ N/E</li></ul></div>																																																																																										
23	<div><div>IS Event Lead</div><ul style="list-style-type: none"><li>➤ Will continue to adjust onsite support for storm rooms</li><li>➤ Continuing to review updates in place for the upcoming days and suspending them</li></ul></div>																																																																																										
24	<div><div>State HR Section Chief</div><ul style="list-style-type: none"><li>➤ N/E</li></ul></div>																																																																																										
25	<div><div>State Finance Section Chief</div><ul style="list-style-type: none"><li>➤ N/E</li></ul></div>																																																																																										
26	<div><div>Emergency Planning Support</div><ul style="list-style-type: none"><li>➤ Assisted with many info requests throughout the day</li><li>➤ Will continue to support demobilization plan</li><li>➤ Please continue to update checklists throughout the event</li></ul></div>																																																																																										
27	<div><div>NE States Incident Commander</div><ul style="list-style-type: none"><li>➤ Closing Remarks<ul style="list-style-type: none"><li>• Steve Woerner<ul style="list-style-type: none"><li>○ Shout out to Jeff Merritt for his dedication to the team</li><li>○ Extremely proud of the hard work being done</li></ul></li><li>• Stay safe throughout the night</li></ul></li></ul></div>																																																																																										
28	<div><div>Next Scheduled Call - Date &amp; Time</div></div>																																																																																										

## October 25-31, 2021 RI 90 Day Report Appendix A

	<ul style="list-style-type: none"> <li>Friday at 0700.</li> </ul>
--	---

MEETING INFORMATION			
<b>Date:</b>	10/29/2021	<b>Time:</b>	0700
<b>Call Details:</b>	Microsoft Teams Meeting		

KEY MEETING PARTICIPANTS (limited report out for this call)			
D = Delegate X = in attendance			
Name	Present	Name	Present
State Incident Commander/Mike McCallan	X	State Planning Section Chief/Tom Semeter	X
State Safety & Health Officer/Bob Preshong	X	State Liaison Officer/John Isberg	X
Control Center Lead/Mike Gallagher	X	Regulatory Liaisons, MA & RI/Lynne Nadeau	X
State Operations Section Chief/Tanya Moniz-Witten	X	State Public Information Officer/Bob Kievra	X
Substation Lead/Bob Brawley	X	Customer Contact Center Lead/Trina Dombrowski	X
Transmission Restoration Lead/Andrew Schneller	X	Customer Engagement/Kelly Carney	X
External Line Resource Lead/Oriana Sharwani	X	State Logistics Section Chief/Jorge Sousa	X
SERP Lead, Forestry/Seth Bernatchez	X	State Security Officer/John Jackson	X
SERP Lead, Storm Rooms/Kevin Hellmuth	X	IS Event Lead/Fran Di Leonardo	X
SERP Lead, Wires Down/Mark Correia	X	State HR Section Chief/Maria Marotta	X
SERP Lead, Damage Assessment/Elton Prifti	X	State Finance Section Chief/Kris Swedberg	X
State Environmental Officer/Pete Harley	X	Emergency Planning Support/ Jack Fontana	X
<i>SERP Lead = State Emergency Response Process Lead</i>			

#	Agenda Item
1	<b>Safety Message – State Safety &amp; Health Officer</b> <ul style="list-style-type: none"> <li>➤ Work zone safety – especially as we will have many crews and staff out in the field today <ul style="list-style-type: none"> <li>○ Wear the required high visibility PPE gear, safety vest, hard hat, etc.</li> <li>○ Position your vehicles property around the work zone</li> <li>○ Utilize the work zone boundary devices to allow for the largest space as possible</li> <li>○ See Something Say Something – Call a safety stop if need to protect yourself, your work zone team, those supporting the work zone, and the members of the public.</li> </ul> </li> </ul>
2	<b>Weather Forecast – State Incident Commander/DTN Representative</b> <p>CURRENT CONDITIONS: Dry. Winds: North/northeast at 4-10 mph. Temperatures: Lower 30s to Middle 40s, except upper 40s Nantucket.</p> <p>SYNOPSIS: Dry weather will occur today. Rain will move into the area tonight into Saturday. A few thunderstorms may occur on Saturday. There is a risk for gusty winds in coastal and high terrain areas late Friday night and Saturday. Showers may linger on Sunday. Dry weather will occur on Monday. A slight chance of showers will occur again on Tuesday.</p> <p>WIND IMPACT SATURDAY: Gusty winds will be possible as a storm system traverses the area.</p>

## October 25-31, 2021 RI 90 Day Report Appendix A

REGION	TIMING OF HAZARD GUSTS	SUSTAINED WINDS	COMMON GUSTS	PEAK GUSTS	EEI GUST CHANCES
North Shore/Merrimack/Salem	1pm-7pm Sat	NE to SE 15-25 mph	30-35 mph	30-40 mph	EEI-2 40%
Western/Central	10am-4pm Sat	NE to SE 12-20 mph	25-30 mph	35-40 mph	EEI-2 30%
South Shore	12pm-6pm Sat	NE to SE 12-20 mph	25-30 mph	35-40 mph	EEI-2 30%
Capital/Coastal/Southeastern	9am-6pm Sat	NE to SE 15-25 mph	30-35 mph	40-45 mph	EEI-2 50%
Nantucket	8am-11pm Sat	NE to SE 15-25 mph	30-35 mph	45-50 mph	EEI-2 60%

3

### NE State Incident Commander

#### 42. Define the Operational Period

- a. 4<sup>th</sup> OP, Friday 0700 to Saturday 0700

#### 43. Provide overview of the Emergency activities, current size and complexity

- a. Dry conditions
- b. OMS

☒ [6:43] Municipal Storm Summary By Town

Drag a column header here to group by that column

Area	Peak Customers Affected	Current Customers Affected	Total Customers Restored	Total Customers Affected
Massachusetts	222,510	60,442	299,181	359,623
Rhode Island	101,405	1,077	139,960	141,037
		<b>61,519</b>	<b>439,141</b>	<b>500,660</b>

Peak appears to have been between 8-9am this morning, MA @ 241,954 and RI @ 106,263.

**95%** restored is **12,098 for MA** and **5,313 in RI**.

72 hours will put us at **8-9am on Saturday**

	MA	241,954	RI	106,263	
	80%	85%	90%	95%	98%
MA	48,391	36,293	24,195	12,098	4,839
RI	21,253	15,939	10,626	5,313	2,125
	Restored from Peak				

#### 44. Declare Event Level for both MA and RI

- a. TYPE 3 for MA and RI. 72-hours to 95% restored from peak.

#### 45. Identify Branches affected

- a. Storm Rooms
  - i. Brockton, Malden, Providence

#### 46. Identify State EOC status and position activation

- a. State EOC remains activated

#### 47. Establish Emergency Objectives

- a. Zero Safety Incidents
  - i. Zero injuries, switching incidents and RTC's for all employees and contractors. Zero injuries to the Members of Public.
- b. Successfully on-board all external resources prior to assigning work.
- c. Maintain effective communications with all customers and regulators prior to, and during the event.

## October 25-31, 2021 RI 90 Day Report Appendix A

		<ul style="list-style-type: none"> <li>d. Monitor Emergency Response Information Systems during the event.</li> <li>e. Respond to all Wires Down with Police and Fire Standing.</li> <li>f. Continue to prioritize and restore critical facility outages.</li> <li>g. Monitor and update ETR's throughout the event.</li> <li>h. Safely restore all remaining Station Circuit Breakers by 1600 and Reclosers by Midnight.</li> </ul>
4	<b>State Safety &amp; Health Officer</b>	<ul style="list-style-type: none"> <li>➤ All foreign crew on-boarding has been completed</li> <li>➤ Field safety teams have been deployed out into the field</li> <li>➤ Zero safety incidents overnight</li> </ul>
5	<b>Control Center Lead</b>	<ul style="list-style-type: none"> <li>➤ No Transmission issues this morning</li> <li>➤ 2 Sub-Transmission issues remain, MA 1 &amp; RI 1</li> <li>➤ Distribution, 31 Main Line sections are still impacted</li> <li>➤ 5 breakers remain out of service</li> <li>➤ OMS not the best place to get breakers status, best way is to call control room</li> </ul>
6	<b>State Operations Section Chief</b>	<ul style="list-style-type: none"> <li>➤ No new safety incidents</li> <li>➤ Reminding the teams to be mindful of fatigue safety</li> <li>➤ 911s complete – focusing on Hospitals and assisted living facilities, schools</li> <li>➤ 130-140 poles set today, a lot of mainline work</li> <li>➤ Restoration Progress - RI 99%, MA 75% restored from Peak</li> <li>➤ Today, transfer crews to high impact areas as they are made available from RI and BSN <ul style="list-style-type: none"> <li>○ 78 crews moving RI to BSS (contractors)</li> </ul> </li> </ul>
7	<b>Substation Lead</b>	<ul style="list-style-type: none"> <li>➤ N/E</li> </ul>
8	<b>Transmission Restoration Lead</b>	<ul style="list-style-type: none"> <li>➤ N/E</li> </ul>
9	<b>External Line Resource Lead</b>	<ul style="list-style-type: none"> <li>• Contractors Secured: <ul style="list-style-type: none"> <li>○ 672 Contractor crews secured: <ul style="list-style-type: none"> <li>▪ 33 COC crews</li> <li>▪ 493 external contractor crews</li> <li>▪ 146 Mutual Aid crews</li> </ul> </li> </ul> </li> </ul>
10	<b>SERP Lead, Forestry –</b>	<ul style="list-style-type: none"> <li>➤ Relocating crews to BSS from restored areas, including specialty equipment and vehicles</li> </ul>

# October 25-31, 2021 RI 90 Day Report Appendix A

## Forestry District Summary

		Crew Counts			Wave 2	Grand Total
		On-Property	Incremental	Total		
<b>NE South</b>	Capital	23	10	33	0	33
	Coastal	14	50	64	0	64
	South Shore	35	81	116	0	116
	Nantucket	0	0	0	0	0
	Southeast	24	20	44	0	44
	<b>NE SouthTotal</b>	<b>96</b>	<b>161</b>	<b>257</b>	<b>0</b>	<b>257</b>
<b>NE North</b>	Central	17	3	20	0	20
	Western	10	0	10	0	10
	Merrimack Valley	4	9	13	0	13
	North Shore	10	38	48	0	48
	<b>NE NorthTotal</b>	<b>41</b>	<b>50</b>	<b>91</b>	<b>0</b>	<b>91</b>
<b>TBD</b>		0	0	0	0	0
<b>NE Total</b>		<b>137</b>	<b>211</b>	<b>348</b>	<b>0</b>	<b>348</b>

### 11 SERP Lead, Storm Rooms

- N/E

### 12 SERP Lead, Wires Down

- Transferring internal gas field workers from Hopedale to Brockton

### 13 SERP Lead, Damage Assessment

- N/E

### 14 State Environmental Officer

- N/E

### 15 State Planning Section Chief

- Please be mindful and report correctly the Resource report to capture the crew movements this morning
- ETR – Seeking to progress ETRs more specifically, to the customer and outage level
- BSS will remain at the device level today, working to progress this ASAP to provide our customers the best level of detail and accuracy we can offer

	RI (All)		South Shore Brockton Weymouth Hanover		Southeast Attleboro Somerset Uxbridge (Blue Sky soon) Hopedale (Blue Sky soon) (Marlboro = Blue Sky)		North Shore Beverly Lynn Gloucester Malden	
	Device ETR	# Locations	Device ETR	# Locations	Device ETR	# Locations	Device ETR	# Locations
01-Circuit Breaker	Thu 10/28 15:00 MANAGED	4	Thu 10/28 23:45 and MANAGED	25	Thu 10/28 18:00 MANAGED	1	Thu 10/28 15:00 MANAGED	4
02-Open Point	Thu 10/28 23:45	2	Fri 10/29 23:45	4		0		0
02-Recloser	Thu 10/28 23:45	4	Fri 10/29 23:45	19	Thu 10/28 23:45	3	Thu 10/28 23:45	1
02-Switch	Thu 10/28 23:45	1	Fri 10/29 23:45	7	Thu 10/28 23:45	1	Thu 10/28 23:45	1
03-Fuse	Fri 10/29 18:00	185	Sat 10/30 18:00	321	Fri 10/29 18:00	100	Fri 10/29 12:00	49
04-Transformer	Fri 10/29 23:45	102	Sat 10/30 23:45	161	Fri 10/29 23:45	49	Fri 10/29 23:45	26
05-Customer	Fri 10/29 23:45	485	Sat 10/30 23:45	477	Fri 10/29 23:45	80	Fri 10/29 23:45	138
	Total Locations	783	Total Locations	1014	Total Locations	234	Total Locations	219

### 16 State Liaison Officer

## October 25-31, 2021 RI 90 Day Report Appendix A

	<ul style="list-style-type: none"> <li>➤ 1 MEMA issue still on the priority tracker, pump station in Rockland</li> <li>➤ 63 Tier 2 priority customers with no power, 3 nursing homes in Hanover &amp; schools in the BSS area</li> </ul>
17	<b>Regulatory Liaison, MA &amp; RI</b> <ul style="list-style-type: none"> <li>➤ MA &amp; RI – update to go out this AM, no overnight Qs came in</li> </ul>
18	<b>State Public Information Officer</b> <ul style="list-style-type: none"> <li>➤ 2 media inquiries overnight</li> <li>➤ ETRs questions are trending on digital/social media</li> </ul>
19	<b>Customer Contact Center Lead</b> <ul style="list-style-type: none"> <li>➤ N/E</li> </ul>
20	<b>Customer Engagement</b> <ul style="list-style-type: none"> <li>➤ N/E</li> </ul>
21	<b>State Logistics Section Chief</b> <ul style="list-style-type: none"> <li>➤ N/E</li> </ul>
22	<b>State Security Officer</b> <ul style="list-style-type: none"> <li>➤ N/E</li> </ul>
23	<b>IS Event Lead</b> <ul style="list-style-type: none"> <li>➤ N/E</li> </ul>
24	<b>State HR Section Chief</b> <ul style="list-style-type: none"> <li>➤ N/E</li> </ul>
25	<b>State Finance Section Chief</b> <ul style="list-style-type: none"> <li>➤ N/E</li> </ul>
26	<b>Emergency Planning Support</b> <ul style="list-style-type: none"> <li>➤ Checklists Reminder</li> <li>➤ Resource sheet updated due by 10am</li> </ul>
27	<b>NE States Incident Commander</b> <ul style="list-style-type: none"> <li>➤ Closing Remarks <ul style="list-style-type: none"> <li>• #1 Please focus on you and your team's safety today</li> <li>• ETR accuracy is paramount for our customers right now</li> <li>• Steve – Safety of our workforce and members of the public, especially as the repair work gets closer to the customers' homes &amp; businesses.</li> </ul> </li> </ul>
28	<b>Next Scheduled Call - Date &amp; Time</b> <ul style="list-style-type: none"> <li>• Friday at 1900.</li> </ul>

MEETING INFORMATION			
<b>Date:</b>	10/29/2021	<b>Time:</b>	1900
<b>Call Details:</b>	Microsoft Teams Meeting		

KEY MEETING PARTICIPANTS (limited report out for this call)			
D = Delegate X = in attendance			
Name	Present	Name	Present
State Incident Commander/Mike McCallan	X	State Planning Section Chief/ Tom Semeter	X
State Safety & Health Officer/Bob Preshong	X	State Liaison Officer/Carlos Nouel	X
Control Center Lead/Mike Gallagher	X	Regulatory Liaisons, MA & RI/Lynne Nadeau	X
State Operations Section Chief/Tanya Moniz-Witten	X	State Public Information Officer/Bob Kievra	X



## October 25-31, 2021 RI 90 Day Report Appendix A

Substation Lead/Steve Katinas	X	Customer Contact Center Lead/Trina Dombrowski	X
Transmission Restoration Lead/Andrew Schneller	X	Customer Engagement/Kelly Carney	X
External Line Resource Lead/Oriana Sharwani	X	State Logistics Section Chief/Jorge Sousa	X
SERP Lead, Forestry/Seth Bernatchez	X	State Security Officer/John Jackson	X
SERP Lead, Storm Rooms/Jack Carey	X	IS Event Lead/Fran Di Leonardo	X
SERP Lead, Wires Down/Mark Correia	X	State HR Section Chief/Maria Marotta	X
SERP Lead, Damage Assessment/Elton Prifti	X	State Finance Section Chief/Kris Swedberg	X
State Environmental Officer/Pete Harley	X	Emergency Planning Support/Steve Parenteau	X
<i>SERP Lead = State Emergency Response Process Lead</i>			

#	Agenda Item																																										
1	<b>Safety Message – State Safety &amp; Health Officer</b> <ul style="list-style-type: none"><li>➤ Dehydration awareness<ul style="list-style-type: none"><li>○ Drink water every 15min, keep a water bottle with you during the day</li><li>○ Consume high-water foods (fruits and veg)</li></ul></li></ul>																																										
2	<b>Weather Forecast – State Incident Commander/DTN Representative</b> <p>TONIGHT: Rain developing late evening/early morning. Rainfall: 0.20-0.50". Winds will begin increasing for western areas through the evening, with a few low-end hazard gusts possible across Western/Central by late tonight. Winds: East-northeast at 10-15 mph gusting to 25-30 mph late for eastern MA/RI. Lows: Upper 30s to lower 40s for western MA/NH; middle 40s to lower 50s for eastern MA/RI.</p> <p>TOMORROW: Showers continue into the afternoon for most areas, with a few thunderstorms developing through the day for some areas. Winds will continue to increase through the morning, with hazard gusts spreading into eastern areas of the territory by late morning/early afternoon. Highs: 50s across western MA/NH; Lower to middle 60s across eastern MA/RI.</p> <p>WIND IMPACT SATURDAY: Gusty winds will be possible as a storm system traverses the area.</p> <table><tr><th>REGION</th><th>TIMING OF HAZARD GUSTS</th><th>SUSTAINED WINDS</th><th>COMMON GUSTS</th><th>PEAK GUSTS</th><th>EEI GUST CHANCES</th></tr><tr><td>North Shore/Merrimack/Salem</td><td>1pm-7pm Sat</td><td>NE to SE 15-25 mph</td><td>30-35 mph</td><td>30-40 mph</td><td>EEI-2 40%</td></tr><tr><td>Western/Central</td><td>11pm Fri-3pm Sat</td><td>NE to SE 12-20 mph</td><td>25-30 mph</td><td>35-40 mph</td><td>EEI-2 30%</td></tr><tr><td>South Shore</td><td>12pm-8pm Sat</td><td>NE to SE 12-20 mph</td><td>25-30 mph</td><td>35-40 mph</td><td>EEI-2 30%</td></tr><tr><td>Capital/Coastal/Southeastern</td><td>9am-6pm Sat</td><td>NE to SE 15-25 mph</td><td>30-35 mph</td><td>40-45 mph</td><td>EEI-2 50%</td></tr><tr><td>Nantucket</td><td>8am-11pm Sat</td><td>NE to SE 15-25 mph</td><td>30-35 mph</td><td>45-50 mph</td><td>EEI-2/3 60%/5%</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>	REGION	TIMING OF HAZARD GUSTS	SUSTAINED WINDS	COMMON GUSTS	PEAK GUSTS	EEI GUST CHANCES	North Shore/Merrimack/Salem	1pm-7pm Sat	NE to SE 15-25 mph	30-35 mph	30-40 mph	EEI-2 40%	Western/Central	11pm Fri-3pm Sat	NE to SE 12-20 mph	25-30 mph	35-40 mph	EEI-2 30%	South Shore	12pm-8pm Sat	NE to SE 12-20 mph	25-30 mph	35-40 mph	EEI-2 30%	Capital/Coastal/Southeastern	9am-6pm Sat	NE to SE 15-25 mph	30-35 mph	40-45 mph	EEI-2 50%	Nantucket	8am-11pm Sat	NE to SE 15-25 mph	30-35 mph	45-50 mph	EEI-2/3 60%/5%						
REGION	TIMING OF HAZARD GUSTS	SUSTAINED WINDS	COMMON GUSTS	PEAK GUSTS	EEI GUST CHANCES																																						
North Shore/Merrimack/Salem	1pm-7pm Sat	NE to SE 15-25 mph	30-35 mph	30-40 mph	EEI-2 40%																																						
Western/Central	11pm Fri-3pm Sat	NE to SE 12-20 mph	25-30 mph	35-40 mph	EEI-2 30%																																						
South Shore	12pm-8pm Sat	NE to SE 12-20 mph	25-30 mph	35-40 mph	EEI-2 30%																																						
Capital/Coastal/Southeastern	9am-6pm Sat	NE to SE 15-25 mph	30-35 mph	40-45 mph	EEI-2 50%																																						
Nantucket	8am-11pm Sat	NE to SE 15-25 mph	30-35 mph	45-50 mph	EEI-2/3 60%/5%																																						
3	<b>NE State Incident Commander</b> <ul style="list-style-type: none"><li><b>48. Define the Operational Period</b><ul style="list-style-type: none"><li>a. 4<sup>th</sup> OP, Friday 0700 to Saturday 0700</li></ul></li><li><b>49. Provide overview of the Emergency activities, current size and complexity</b><ul style="list-style-type: none"><li>a. OMS</li></ul></li></ul>																																										

## October 25-31, 2021 RI 90 Day Report Appendix A

**[6:48] Municipal Storm Summary By Town**

Drag a column header here to group by that column

Area	Peak Customers Affected	Current Customers Affected	Total Customers Restored	Total Customers Affected
Massachusetts	220,356	40,732	310,954	351,686
Rhode Island	101,283	188	142,616	142,804
		<b>40,920</b>	<b>453,570</b>	<b>494,490</b>

Peak appears to have been between 8-9am this morning, MA @ 241,954 and RI @ 106,263.  
**95%** restored is **12,098 for MA** and **5,313 in RI**.

72 hours will put us at **8-9am on Saturday**

	MA	241,954	RI	106,263	
	80%	85%	90%	95%	98%
MA	48,391	36,293	24,195	12,098	4,839
RI	21,253	15,939	10,626	5,313	2,125
	Restored from Peak				

**50. Declare Event Level for both MA and RI**

- a. TYPE 3 for MA and RI. 72-hours to 95% restored from peak.

**51. Identify Branches affected**

- a. Storm Rooms
  - i. Brockton, Malden, and Providence,

**52. Identify State EOC status and position activation**

- a. State EOC remains activated

**53. Establish Emergency Objectives**

- a. Zero Safety Incidents
  - i. Zero injuries, switching incidents and RTC's for all employees and contractors. Zero injuries to the Members of Public.
- b. Successfully on-board all external resources prior to assigning work.
- c. Maintain effective communications with all customers and regulators prior to, and during the event.
- d. Monitor Emergency Response Information Systems during the event.
- e. Respond to all Wires Down with Police and Fire Standing.
- f. Continue to prioritize and restore critical facility outages.
- g. Monitor and update ETR's throughout the event.
- h. Safely restore all remaining Station Circuit Breakers by 1600 and Reclosers by Midnight.

**4 State Safety & Health Officer**

- No safety reported incidents
- Field safety staff out in the field today and tomorrow

**5 Control Center Lead**

- 1 Sub-T line remains impacted
- 15 mainline sections impacted

## October 25-31, 2021 RI 90 Day Report Appendix A

	<ul style="list-style-type: none"><li>➤ 1 breaker open</li><li>➤ 7 Pole Top Reclosers open</li></ul>																																																			
6	<b>State Operations Section Chief</b> <ul style="list-style-type: none"><li>➤ Continue to onboard new crews joining BSS</li><li>➤ All mainline devices to be restored tonight, 2 remain and will be done during the overnight</li><li>➤ 40,256 customer outages remain, 1277 Active Outages</li><li>➤ Improvement opportunity to review IS/NS call functionality in OMS</li><li>➤ Received the 78 RI crews in BSS, along with 6 BSN crews</li><li>➤ Another 37 RI crew and 23 BSN will also join us tomorrow</li></ul>																																																			
7	<b>Substation Lead</b> <ul style="list-style-type: none"><li>➤ N/E</li></ul>																																																			
8	<b>Transmission Restoration Lead</b> <ul style="list-style-type: none"><li>➤ Supported Dist. &amp; Sub T restoration today</li><li>➤ Preparing for tomorrow's weather</li><li>➤ Pre-staging along the M191 in Beverly, Q &amp; R lines in Providence, and the Hull 1 &amp; 2</li></ul>																																																			
9	<b>External Line Resource Lead</b> <ul style="list-style-type: none"><li>• Contractors Secured:<ul style="list-style-type: none"><li>○ 657 Contractor crews secured:<ul style="list-style-type: none"><li>▪ 35 COC crews</li><li>▪ 488 external contractor crews</li><li>▪ 134 Mutual Aid crews</li></ul></li></ul></li><li>• Division reallocations</li><li>• Status<ul style="list-style-type: none"><li>○ 628 crews are working</li><li>○ 29 crews are resting</li></ul></li></ul> <p>i) Method of securing</p> <table><tr><th>Received From</th><th>Resources</th><th>Crews</th></tr><tr><td>On Property</td><td>83</td><td>35</td></tr><tr><td>Direct Contact</td><td>1296</td><td>488</td></tr><tr><td>Mutual Aid</td><td>336</td><td>134</td></tr><tr><td><b>Total:</b></td><td><b>1715</b></td><td><b>657</b></td></tr></table> <p>j) Division Allocation</p> <table><tr><th>Staging Site</th><th>Resources</th><th>Crews</th><th>Bucket s</th><th>Digge rs</th></tr><tr><td>MA - NS</td><td>270</td><td>100</td><td>100</td><td>20</td></tr><tr><td>MA - SE</td><td>189</td><td>73</td><td>73</td><td>17</td></tr><tr><td>MA - SS</td><td>913</td><td>355</td><td>355</td><td>106</td></tr><tr><td>Rhode Island</td><td>343</td><td>129</td><td>129</td><td>32</td></tr><tr><td><b>Total:</b></td><td><b>1715</b></td><td><b>657</b></td><td><b>657</b></td><td><b>175</b></td></tr></table> <p>k) Mutual Aid Breakdown</p> <table><tr><th>Utility</th><th>Resources</th><th>Crews</th></tr><tr><td>National Grid New York</td><td>225</td><td>95</td></tr></table>	Received From	Resources	Crews	On Property	83	35	Direct Contact	1296	488	Mutual Aid	336	134	<b>Total:</b>	<b>1715</b>	<b>657</b>	Staging Site	Resources	Crews	Bucket s	Digge rs	MA - NS	270	100	100	20	MA - SE	189	73	73	17	MA - SS	913	355	355	106	Rhode Island	343	129	129	32	<b>Total:</b>	<b>1715</b>	<b>657</b>	<b>657</b>	<b>175</b>	Utility	Resources	Crews	National Grid New York	225	95
Received From	Resources	Crews																																																		
On Property	83	35																																																		
Direct Contact	1296	488																																																		
Mutual Aid	336	134																																																		
<b>Total:</b>	<b>1715</b>	<b>657</b>																																																		
Staging Site	Resources	Crews	Bucket s	Digge rs																																																
MA - NS	270	100	100	20																																																
MA - SE	189	73	73	17																																																
MA - SS	913	355	355	106																																																
Rhode Island	343	129	129	32																																																
<b>Total:</b>	<b>1715</b>	<b>657</b>	<b>657</b>	<b>175</b>																																																
Utility	Resources	Crews																																																		
National Grid New York	225	95																																																		



# October 25-31, 2021 RI 90 Day Report Appendix A

Tonight:

	RI (All)		South Shore Brockton Weymouth Hanover		Southeast		North Shore	
	Device ETR	# Locations	Device ETR	# Locations	Device ETR	# Locations	Device ETR	# Locations
01-Circuit Breaker	Blue Sky @10/29, 22:00	0	Thu-10/28 23:45 MANAGED	10	Blue Sky @10/29, 22:00	0	+4 Hours@10/29, 20:00	1
02-Open Point		0	Fri-10/29 23:45 MANAGED	2		0		0
02-Recloser		0	Fri-10/29 23:45 MANAGED	9		0		0
02-Switch		0	Fri-10/29 23:45 MANAGED	5		0		0
03-Fuse		19	Sat 10/30 18:00	450		2		5
04-Transformer		11	Sat 10/30 23:45	211		2		2
05-Customer		46	Sat 10/30 23:45	496		4		14
Total Locations		76	Total Locations	1183		Total Locations		8

16

State Liaison Officer

➤ One MEMA priority open in Norwell, crews working on it currently

17

Regulatory Liaison, MA & RI

➤ An update will go out for both states following this call

18

State Public Information Officer

➤ Customer sentiment remains neutral

➤ Now new media inquiries today

19

Customer Contact Center Lead

➤ N/E

20

Customer Engagement

➤ 89% of customer interactions were all digital today

21

State Logistics Section Chief

➤ Lodging rooms secured for tomorrow as more crews are transferred to BSS

➤ Will require some crews to travel slightly longer from hotel to work locations

➤ Staging Sites continue to be open

22

State Security Officer

➤ N/E

23

IS Event Lead

➤ Facilities will perform low risk data centre testing tomorrow; system redundancy exists to proceed with the testing during emergency response

➤ IT will be monitoring the testing and be ready to support any needs as they arise

24

State HR Section Chief

➤ N/A

25

State Finance Section Chief

➤ N/A

26

Emergency Planning Support

➤ ERP Checklists reminder

27

NE States Incident Commander

➤ Closing Remarks

- Steve Woerner: Thank you to all for keeping each other safe, as well as our communities and contractors.

## October 25-31, 2021 RI 90 Day Report Appendix A

	<ul style="list-style-type: none"> <li>Our external &amp; public partners shared their appreciation for our restoration and coordination efforts during this event response.</li> </ul>
28	<b>Next Scheduled Call - Date &amp; Time</b> <ul style="list-style-type: none"> <li>Saturday at 0700.</li> </ul>

MEETING INFORMATION			
<b>Date:</b>	10/30/2021	<b>Time:</b>	0700
<b>Call Details:</b>	Microsoft Teams Meeting		

KEY MEETING PARTICIPANTS (limited report out for this call)			
D = Delegate X = in attendance			
Name	Present	Name	Present
State Incident Commander/Mike McCallan	x	State Planning Section Chief/Ryan Constable	x
State Safety & Health Officer/Bob Preshong	x	State Liaison Officer/John Isberg	x
Control Center Lead/Mike Gallagher	x	Regulatory Liaisons, MA & RI/Lynne Nadeau	x
State Operations Section Chief/Tanya Moniz-Witten	x	State Public Information Officer/Ted Kresse	x
Substation Lead/Bob Brawley	x	Customer Contact Center Lead/Nancy Concemi	x
Transmission Restoration Lead/Andrew Schneller	x	Customer Engagement/	x
External Line Resource Lead/Manjola Cronstrom	x	State Logistics Section Chief/Jorge Sousa	
SERP Lead, Forestry/Seth Bernatchez	x	State Security Officer/John Jackson	x
SERP Lead, Storm Rooms/Kevin Hellmuth	x	IS Event Lead/Fran Di Leonardo	x
SERP Lead, Wires Down/Alex Bright	x	State HR Section Chief/Maria Marotta	x
SERP Lead, Damage Assessment/Elton Prifti	x	State Finance Section Chief/Kris Swedberg	x
State Environmental Officer/Pete Harley	x	Emergency Planning Support/Steve Parenteau	x
SERP Lead = State Emergency Response Process Lead			

#	Agenda Item												
1	<b>Safety Message – State Safety &amp; Health Officer</b> <ul style="list-style-type: none"><li>➤ Situational awareness is key today</li><li>➤ Safety is always our #1 priority</li><li>➤ Identify all hazards at jobsites and talk about them</li></ul>												
2	<b>Weather Forecast – State Incident Commander/DTN Representative</b> <p>SYNOPSIS: Gusty winds and showers will increase across eastern MA/NH and RI along with chances for a few thunderstorms this afternoon and evening as well as a secondary band of heavier rain moves into the area. Rainfall and gusty winds will decrease through the overnight hours Saturday into Sunday, with a few showers lingering into parts of Sunday. Dry weather is expected for Monday. A slight chance of showers will occur again on Tuesday.</p> <p>WIND IMPACT SATURDAY:</p> <table><tr><th>REGION</th><th>TIMING OF HAZARD GUSTS</th><th>SUSTAINED WINDS</th><th>COMMON GUSTS</th><th>PEAK GUSTS</th><th>EEI GUST CHANCES</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>	REGION	TIMING OF HAZARD GUSTS	SUSTAINED WINDS	COMMON GUSTS	PEAK GUSTS	EEI GUST CHANCES						
REGION	TIMING OF HAZARD GUSTS	SUSTAINED WINDS	COMMON GUSTS	PEAK GUSTS	EEI GUST CHANCES								

## October 25-31, 2021 RI 90 Day Report Appendix A

North Shore/Merrimack/Salem	1pm-7pm Sat	NE to SE 15-25 mph	30-35 mph	30-40 mph	EEL-2 40%
Western/Central	Until 3pm Sat	NE to SE 12-20 mph	25-30 mph	35-40 mph	EEL-2 30%
South Shore	12pm-8pm Sat	NE to SE 12-20 mph	25-30 mph	35-40 mph	EEL-2 30%
Capital/Coastal/Southeastern	9am-6pm Sat	NE to SE 15-25 mph	30-35 mph	40-45 mph	EEL-2 50%
Nantucket	8am-11pm Sat	NE to SE 15-25 mph	30-35 mph	45-50 mph	EEL-2/3 60%/5%

### THUNDERSTORM IMPACT SATURDAY:

Region	Timing	T-Storm Chances	Lightning	T-Storm Gusts	EEL Gust Chances
Capital/Coastal	4pm-11pm Sat	30%	Low	25-35 mph	EEL-2 10%
Nantucket/Southeast/South Shore	5pm-11pm Sat	30%	Low	25-35 mph	EEL-2 10%
Western MA/NH	5pm Sat-12am Sun	20%	Low	25-35 mph	EEL-2 10%
North Shore/Salem/Merrimack V.	7pm Sat-1am Sun	30%	Low	25-35 mph	EEL-2 10%

3

#### NE State Incident Commander

##### 54. Define the Operational Period

- a. 5<sup>th</sup> OP, Saturday 0700 to Sunday 0700

##### 55. Provide overview of the Emergency activities, current size and complexity

- a. OMS

[6:44] Municipal Storm Summary By Town				
Drag a column header here to group by that column				
Area	Peak Customers Affected	Current Customers Affected	Total Customers Restored	Total Customers Affected
Massachusetts	214,762	31,514	316,950	348,464
Rhode Island	101,295	19	146,852	146,871
	31,533	463,802	495,335	

Peak appears to have been between 8-9am this morning, MA @ 241,954 and RI @ 106,263.  
**95%** restored is **12,098 for MA** and **5,313 in RI**.

72 hours will put us at **8-9am on Saturday**

	MA	241,954	RI	106,263	
	80%	85%	90%	95%	98%
MA	48,391	36,293	24,195	12,098	4,839
RI	21,253	15,939	10,626	5,313	2,125
	Restored from Peak				

##### 56. Declare Event Level for both MA and RI

- a. TYPE 3 for MA and RI. 72-hours to 95% restored from peak.

##### 57. Identify Branches affected

- a. Storm Rooms
  - i. Brockton, and Providence,

##### 58. Identify State EOC status and position activation

- a. State EOC remains activated

##### 59. Establish Emergency Objectives

## October 25-31, 2021 RI 90 Day Report Appendix A

		<ul style="list-style-type: none"> <li>a. Zero Safety Incidents <ul style="list-style-type: none"> <li>i. Zero injuries, switching incidents and RTC's for all employees and contractors. Zero injuries to the Members of Public.</li> </ul> </li> <li>b. Successfully on-board all external resources prior to assigning work.</li> <li>c. Maintain effective communications with all customers and regulators prior to, and during the event.</li> <li>d. Monitor Emergency Response Information Systems during the event.</li> <li>e. Continue to prioritize and restore critical facility outages.</li> <li>f. Monitor and update ETR's throughout the event.</li> </ul>																		
4	<b>State Safety &amp; Health Officer</b>	<ul style="list-style-type: none"> <li>➤ 1 incident last night, no injuries, everything is addressed</li> </ul>																		
5	<b>Control Center Lead</b>	<ul style="list-style-type: none"> <li>➤ Mainlines back in RI</li> <li>➤ 2 recloser left deenergized in Brockton area</li> </ul>																		
6	<b>State Operations Section Chief</b>	<ul style="list-style-type: none"> <li>➤ Higher congestion in work areas</li> <li>➤ Keep it in mind and identify hazards at the jobsite</li> <li>➤ Keep in mind fatigue and raise any issues or concerns</li> <li>➤ Focusing in on side taps today</li> <li>➤ Continuously mobilizing crews to impacted areas</li> <li>➤ 17 crews from PECO were recalled</li> </ul>																		
7	<b>Substation Lead</b>	<ul style="list-style-type: none"> <li>➤ N/E</li> </ul>																		
8	<b>Transmission Restoration Lead</b>	<ul style="list-style-type: none"> <li>➤ N/E</li> </ul>																		
9	<b>External Line Resource Lead</b>	<ul style="list-style-type: none"> <li>• <b>Contractors on NGrid Property:</b> <ul style="list-style-type: none"> <li>○ 645 Contractor crews: <ul style="list-style-type: none"> <li>▪ 35 COC crews</li> <li>▪ 488 external contractor crews</li> <li>▪ 118 Mutual Aid crews</li> </ul> </li> </ul> </li> <li>• <b>Contractors Released:</b> <ul style="list-style-type: none"> <li>○ 17 mutual aid crews were released back to PECO</li> </ul> </li> <li>• <b>Status</b> <ul style="list-style-type: none"> <li>○ 533 crews are working</li> <li>○ 112 crews are mobilizing to SS</li> </ul> </li> </ul> <p>l) Method of securing</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Received From</th><th style="text-align: center;">Resources</th><th style="text-align: center;">Crews</th></tr> </thead> <tbody> <tr> <td>On Property</td><td style="text-align: center;">83</td><td style="text-align: center;">35</td></tr> <tr> <td>Direct Contact</td><td style="text-align: center;">1296</td><td style="text-align: center;">488</td></tr> <tr> <td>Mutual Aid</td><td style="text-align: center;">336</td><td style="text-align: center;">135</td></tr> <tr> <td><b>Total:</b></td><td style="text-align: center;"><b>1715</b></td><td style="text-align: center;"><b>658</b></td></tr> </tbody> </table> <p>m) Mutual Aid Breakdown</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Utility</th><th style="text-align: center;">Mutual Aid Breakdown Resources</th><th style="text-align: center;">Crews</th></tr> </thead> <tbody> </tbody> </table>	Received From	Resources	Crews	On Property	83	35	Direct Contact	1296	488	Mutual Aid	336	135	<b>Total:</b>	<b>1715</b>	<b>658</b>	Utility	Mutual Aid Breakdown Resources	Crews
Received From	Resources	Crews																		
On Property	83	35																		
Direct Contact	1296	488																		
Mutual Aid	336	135																		
<b>Total:</b>	<b>1715</b>	<b>658</b>																		
Utility	Mutual Aid Breakdown Resources	Crews																		



Page 47 of 58

## October 25-31, 2021 RI 90 Day Report Appendix A

Tonight:

RI (All)		South Shore Brockton Weymouth Hanover		Southeast		North Shore		
Device ETR	# Locations	Device ETR	# Locations	Device ETR	# Locations	Device ETR	# Locations	
01-Circuit Breaker	Blue Sky @10/29, 22:00	0 Thu-10/28 23:45 MANAGED	10	Blue Sky @10/29, 22:00	0	+4 Hours@10/29, 20:00	1	
02-Open Point		0 Fri-10/29 23:45 MANAGED	2		0		0	
02-Recloser		0 Fri-10/29 23:45 MANAGED	9		0		0	
02-Switch		0 Fri-10/29 23:45 MANAGED	5		0		0	
03-Fuse		19 Sat 10/30 18:00	450		2		5	
04-Transformer		11 Sat 10/30 23:45	211		2		2	
05-Customer		46 Sat 10/30 23:45	496		4		14	
Total Locations		76	Total Locations		1183		Total Locations	8

Anyone that has a role entering crew resource data please get on that, so we have to most update numbers to send out.

16

State Liaison Officer

MEMA is aware of outage in system update map

Addressing it and should be resolved

17

Regulatory Liaison, MA & RI

Updates will be sent out after this call for both MA and RI regulators

18

State Public Information Officer

Sentiment remains neutral

Brockton and Easton are target areas

19

Customer Contact Center Lead

N/E

20

Customer Engagement

N/E

21

State Logistics Section Chief

N/E

22

State Security Officer

N/E

23

IS Event Lead

N/E

24

State HR Section Chief

N/E

25

State Finance Section Chief

N/E

26

Emergency Planning Support

Reminder to continue using the checklists

Update resources counts by 10am today

27

NE States Incident Commander

Closing Remarks

- Plan in place today
- Weather will not be cooperating today
- Take your time and will get through this
- Steve Woerner
  - Importance of ETR's

28

Next Scheduled Call - Date & Time

Saturday at 1900.

# October 25-31, 2021 RI 90 Day Report Appendix A

## MEETING INFORMATION

<b>Date:</b>	10/30/2021	<b>Time:</b>	1900
<b>Call Details:</b>	Microsoft Teams Meeting		

## KEY MEETING PARTICIPANTS (limited report out for this call)

D = Delegate X = in attendance

Name	Present	Name	Present
State Incident Commander/Mike McCallan	X	State Planning Section Chief/Tom Semeter	X
State Safety & Health Officer/Bob Preshong	X	State Liaison Officer/John Isberg	X
Control Center Lead/Mike Gallagher	X	Regulatory Liaisons, MA & RI/Lynne Nadeau	X
State Operations Section Chief/Tanya Moniz-Witten	X	State Public Information Officer/Bob Kievra	X
Substation Lead/Bob Brawley	X	Customer Contact Center Lead/Trina Dombrowski	X
Transmission Restoration Lead/Andrew Schneller	X	Customer Engagement/	-
External Line Resource Lead/Oriana Sharwani	X	State Logistics Section Chief/Jorge Sousa	X
SERP Lead, Forestry/Seth Bernatchez	X	State Security Officer/John Jackson	X
SERP Lead, Storm Rooms/Kevin Hellmuth	X	IS Event Lead/Fran Di Leonardo	X
SERP Lead, Wires Down/mark Correia	X	State HR Section Chief/Maria Marotta	X
SERP Lead, Damage Assessment/Elton Prifti	X	State Finance Section Chief/Kris Swedberg	X
State Environmental Officer/Pete Harley	X	Emergency Planning Support/Steve Parenteau	X

*SERP Lead = State Emergency Response Process Lead*

#	Agenda Item																																				
1	<b>Safety Message – State Safety &amp; Health Officer</b> <ul style="list-style-type: none"><li>➤ Good turnover and shift changes help us to do the best job we can for our customers but also for the safety of ourselves and others.</li><li>➤ A good shift change makes sure your replacement understands any safety concerns, goals, and expectations of the jobs remaining needs</li><li>➤ This all sets our workers and peers up for success</li></ul>																																				
2	<b>Weather Forecast – State Incident Commander/DTN Representative</b> <p>SYNOPSIS: Gusty winds and showers will increase across eastern MA/NH and RI along with chances for a few thunderstorms this afternoon and evening as well as a secondary band of heavier rain moves into the area. Rainfall and gusty winds will decrease through the overnight hours Saturday into Sunday, with a few showers lingering into parts of Sunday. Dry weather is expected for Monday. A slight chance of showers will occur again on Tuesday.</p> <p>WIND IMPACT SATURDAY:</p> <table><tr><th>REGION</th><th>TIMING OF HAZARD GUSTS</th><th>SUSTAINED WINDS</th><th>COMMON GUSTS</th><th>PEAK GUSTS</th><th>EEI GUST CHANCES</th></tr><tr><td>North Shore/Merrimack/Salem</td><td>1pm-7pm Sat</td><td>NE to SE 15-25 mph</td><td>30-35 mph</td><td>30-40 mph</td><td>EEI-2 40%</td></tr><tr><td>Western/Central</td><td>Until 3pm Sat</td><td>NE to SE 12-20 mph</td><td>25-30 mph</td><td>35-40 mph</td><td>EEI-2 30%</td></tr><tr><td>South Shore</td><td>12pm-8pm Sat</td><td>NE to SE 12-20 mph</td><td>25-30 mph</td><td>35-40 mph</td><td>EEI-2 30%</td></tr><tr><td>Capital/Coastal/Southeastern</td><td>9am-6pm Sat</td><td>NE to SE 15-25 mph</td><td>30-35 mph</td><td>40-45 mph</td><td>EEI-2 50%</td></tr><tr><td>Nantucket</td><td>8am-11pm Sat</td><td>NE to SE 15-25 mph</td><td>30-35 mph</td><td>45-50 mph</td><td>EEI-2/3 60%/5%</td></tr></table>	REGION	TIMING OF HAZARD GUSTS	SUSTAINED WINDS	COMMON GUSTS	PEAK GUSTS	EEI GUST CHANCES	North Shore/Merrimack/Salem	1pm-7pm Sat	NE to SE 15-25 mph	30-35 mph	30-40 mph	EEI-2 40%	Western/Central	Until 3pm Sat	NE to SE 12-20 mph	25-30 mph	35-40 mph	EEI-2 30%	South Shore	12pm-8pm Sat	NE to SE 12-20 mph	25-30 mph	35-40 mph	EEI-2 30%	Capital/Coastal/Southeastern	9am-6pm Sat	NE to SE 15-25 mph	30-35 mph	40-45 mph	EEI-2 50%	Nantucket	8am-11pm Sat	NE to SE 15-25 mph	30-35 mph	45-50 mph	EEI-2/3 60%/5%
REGION	TIMING OF HAZARD GUSTS	SUSTAINED WINDS	COMMON GUSTS	PEAK GUSTS	EEI GUST CHANCES																																
North Shore/Merrimack/Salem	1pm-7pm Sat	NE to SE 15-25 mph	30-35 mph	30-40 mph	EEI-2 40%																																
Western/Central	Until 3pm Sat	NE to SE 12-20 mph	25-30 mph	35-40 mph	EEI-2 30%																																
South Shore	12pm-8pm Sat	NE to SE 12-20 mph	25-30 mph	35-40 mph	EEI-2 30%																																
Capital/Coastal/Southeastern	9am-6pm Sat	NE to SE 15-25 mph	30-35 mph	40-45 mph	EEI-2 50%																																
Nantucket	8am-11pm Sat	NE to SE 15-25 mph	30-35 mph	45-50 mph	EEI-2/3 60%/5%																																

## October 25-31, 2021 RI 90 Day Report Appendix A

### THUNDERSTORM IMPACT SATURDAY:

Region	Timing	T-Storm Chances	Lightning	T-Storm Gusts	EEL Gust Chances
Capital/Coastal	4pm-11pm Sat	30%	Low	25-35 mph	EEL-2 10%
Nantucket/Southeast/South Shore	5pm-11pm Sat	30%	Low	25-35 mph	EEL-2 10%
Western MA/NH	5pm Sat-12am Sun	20%	Low	25-35 mph	EEL-2 10%
North Shore/Salem/Merrimack V.	7pm Sat-1am Sun	30%	Low	25-35 mph	EEL-2 10%

3

#### NE State Incident Commander

##### 60. Define the Operational Period

- a. 5<sup>th</sup> OP, Saturday 0700 to Sunday 0700

##### 61. Provide overview of the Emergency activities, current size and complexity

- a. OMS

[6:42] Municipal Storm Summary By Town					
Drag a column header here to group by that column					
Area	Peak Customers Affected	Current Customers Affected	Total Customers Restored	Total Customers Affected	Total Outages Restored
Massachusetts	202,454	9,407	325,572	334,979	2,098
Rhode Island	101,292	62	147,337	147,399	901
		9,469	472,909	482,378	2,999

As of 4:30pm today, **MA has restored 95%** of customers impacted in **79.5 hours** from the time of peak, on Wednesday 10/27 @ 9:00am.

**RI – 95% restored from the time of peak in 34 hours. Thursday, 7pm.**

	MA	241,954	RI	106,263	
	80%	85%	90%	95%	98%
MA	48,391	36,293	24,195	12,098	4,839
RI	21,253	15,939	10,626	5,313	2,125
	Restored from Peak				

##### 62. Declare Event Level for both MA and RI

- a. TYPE 3 for MA and RI. Moving to normal operations in RI at 1900.

##### 63. Identify Branches affected

- a. Storm Rooms
  - i. Brockton

##### 64. Identify State EOC status and position activation

- a. State EOC remains activated

##### 65. Establish Emergency Objectives

- a. Zero Safety Incidents
  - i. Zero injuries, switching incidents and RTC's for all employees and contractors. Zero injuries to the Members of Public.
- b. Successfully on-board all external resources prior to assigning work.
- c. Maintain effective communications with all customers and regulators prior to, and during the event.

## October 25-31, 2021 RI 90 Day Report Appendix A

		<div>d. Monitor Emergency Response Information Systems during the event.</div> <div>e. Continue to prioritize and restore critical facility outages.</div> <div>f. Monitor and update ETR’s throughout the event.</div>																									
4	<b>State Safety &amp; Health Officer</b> <div><div>➤ Today in RI, a road safety incident was reported</div><div>➤ A contractor line crew, driving back from their shift was struck by a member of the public</div><div>➤ The crew was unharmed and returned to the intended destination</div><div>➤ The member of the public appeared to have very minor injuries, but actual condition is unknown</div></div>																										
5	<b>Control Center Lead</b> <div><div>➤ 4 sections of mainline are still impacting customers</div><div>➤ 1 Pole Top Recloser remains open</div><div>➤ The Center will continue to scrub IS/NS calls into the night</div></div>																										
6	<b>State Operations Section Chief</b> <div><div>➤ Today the crews restored power in poor weather, down trees, roadways, and congestion in the field</div><div>➤ Last PTR will be restored tonight</div><div>➤ Customer outages currently under 10k, 486 outages</div><div>➤ 300+ poles replaced</div><div>➤ 2,300 single NS calls, able to use WD and DA today to help clear 1100 of them</div><div>➤ 1,200 remain needing line crews to restore</div><div>➤ Releasing DA crews tonight</div><div>➤ MA achieved 95% of customers restored from peak at 16:30 today</div><div>➤ Aiming for 97% restored by 12am tonight</div><div>➤ +99% by tomorrow</div></div>																										
7	<b>Substation Lead</b> <div><div>➤ N/E</div></div>																										
8	<b>Transmission Restoration Lead</b> <div><div>➤ N/E</div></div>																										
9	<b>External Line Resource Lead</b> <div><div><div>• <b>Contractors on NGrid Property:</b><div><div>○ 645 Contractor crews:<div><div>▪ 35 COC crews</div><div>▪ 488 external contractor crews</div><div>▪ 118 Mutual Aid crews</div></div></div></div></div><div>• <b>Contractors Released:</b><div><div>○ 17 mutual aid crews were released back to PECO</div></div></div><div>• <b>Status</b><div><div>○ 555 crews are working</div><div>○ 61 crews are on standby</div><div>○ 29 crews are resting</div></div></div></div></div> <div>n) Method of securing<table><tr><td>Received From</td><td>Resources</td><td>Crews</td></tr><tr><td>On Property</td><td>83</td><td>35</td></tr><tr><td>Direct Contact</td><td>1296</td><td>488</td></tr><tr><td>Mutual Aid</td><td>336</td><td>135</td></tr><tr><td>Total:</td><td>1715</td><td>658</td></tr></table></div> <div>o) Division Allocation<table><tr><td>Staging Site</td><td>Resources</td><td>Crews</td><td>Buckets</td><td>Diggers</td></tr><tr><td>MA - SS</td><td>1520</td><td>584</td><td>584</td><td>157</td></tr></table></div>	Received From	Resources	Crews	On Property	83	35	Direct Contact	1296	488	Mutual Aid	336	135	Total:	1715	658	Staging Site	Resources	Crews	Buckets	Diggers	MA - SS	1520	584	584	157	
Received From	Resources	Crews																									
On Property	83	35																									
Direct Contact	1296	488																									
Mutual Aid	336	135																									
Total:	1715	658																									
Staging Site	Resources	Crews	Buckets	Diggers																							
MA - SS	1520	584	584	157																							

## October 25-31, 2021 RI 90 Day Report Appendix A

	<table><tr><td>Rhode Island</td><td>155</td><td>61</td><td>61</td><td>17</td></tr><tr><td>Total:</td><td>1675</td><td>645</td><td>645</td><td>174</td></tr></table>	Rhode Island	155	61	61	17	Total:	1675	645	645	174																																																																													
Rhode Island	155	61	61	17																																																																																				
Total:	1675	645	645	174																																																																																				
	<table><tr><td>Released</td><td>40</td><td>13</td><td>13</td><td>1</td></tr></table>	Released	40	13	13	1																																																																																		
Released	40	13	13	1																																																																																				
	p) Mutual Aid Breakdown																																																																																							
	<table><tr><td colspan="3">Mutual Aid Breakdown</td></tr><tr><td>Utility</td><td>Resources</td><td>Crews</td></tr><tr><td>National Grid New York</td><td>225</td><td>96</td></tr><tr><td>PECO</td><td>40</td><td>13</td></tr><tr><td>PPL Corporation</td><td>71</td><td>26</td></tr><tr><td>Total:</td><td>336</td><td>135</td></tr></table>	Mutual Aid Breakdown			Utility	Resources	Crews	National Grid New York	225	96	PECO	40	13	PPL Corporation	71	26	Total:	336	135																																																																					
Mutual Aid Breakdown																																																																																								
Utility	Resources	Crews																																																																																						
National Grid New York	225	96																																																																																						
PECO	40	13																																																																																						
PPL Corporation	71	26																																																																																						
Total:	336	135																																																																																						
10	<div>SERP Lead, Forestry</div> <div>Forestry District Summary</div> <table><tr><td rowspan="6">NE South</td><td colspan="3">Crew Counts</td><td rowspan="6">Wave 2</td><td rowspan="6">Grand Total</td></tr><tr><td>On-Property</td><td>Incremental</td><td>Total</td></tr><tr><td>Capital</td><td>23</td><td>10</td><td>33</td></tr><tr><td>Coastal</td><td>14</td><td>50</td><td>64</td></tr><tr><td>South Shore</td><td>35</td><td>111</td><td>146</td></tr><tr><td>Nantucket</td><td>0</td><td>0</td><td>0</td></tr><tr><td>Southeast</td><td>24</td><td>0</td><td>24</td></tr><tr><td colspan="3">NE SouthTotal</td><td>96</td><td>171</td><td>267</td><td>0</td><td>267</td></tr><tr><td rowspan="5">NE North</td><td>Central</td><td>17</td><td>0</td><td>17</td><td>0</td><td>17</td></tr><tr><td>Western</td><td>10</td><td>0</td><td>10</td><td>0</td><td>10</td></tr><tr><td>Merrimack Valley</td><td>4</td><td>11</td><td>15</td><td>0</td><td>15</td></tr><tr><td>North Shore</td><td>10</td><td>26</td><td>36</td><td>0</td><td>36</td></tr><tr><td colspan="3">NE NorthTotal</td><td>41</td><td>37</td><td>78</td><td>0</td><td>78</td></tr><tr><td colspan="3">TBD</td><td></td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td colspan="3">NE Total</td><td>137</td><td>208</td><td>345</td><td>0</td><td>345</td></tr></table> <div>➤ Demobilized targeted crews, will be down to 186 for tomorrow</div>	NE South	Crew Counts			Wave 2	Grand Total	On-Property	Incremental	Total	Capital	23	10	33	Coastal	14	50	64	South Shore	35	111	146	Nantucket	0	0	0	Southeast	24	0	24	NE SouthTotal			96	171	267	0	267	NE North	Central	17	0	17	0	17	Western	10	0	10	0	10	Merrimack Valley	4	11	15	0	15	North Shore	10	26	36	0	36	NE NorthTotal			41	37	78	0	78	TBD				0	0	0	0	0	NE Total			137	208	345	0	345
NE South	Crew Counts			Wave 2	Grand Total																																																																																			
	On-Property		Incremental					Total																																																																																
	Capital		23					10	33																																																																															
	Coastal		14					50	64																																																																															
	South Shore		35					111	146																																																																															
	Nantucket	0	0			0																																																																																		
Southeast	24	0	24																																																																																					
NE SouthTotal			96	171	267	0	267																																																																																	
NE North	Central	17	0	17	0	17																																																																																		
	Western	10	0	10	0	10																																																																																		
	Merrimack Valley	4	11	15	0	15																																																																																		
	North Shore	10	26	36	0	36																																																																																		
	NE NorthTotal			41	37	78	0	78																																																																																
TBD				0	0	0	0	0																																																																																
NE Total			137	208	345	0	345																																																																																	
11	<div>SERP Lead, Storm Rooms</div> <div>➤ Providence Storm Room closed at 2pm today</div> <div>➤ Supporting Brockton remotely today with 30 workers in Malden and Worcester</div> <div>➤ Also assisting RCS, remote repairs, OMS clean up, call backs, Single NP calls (1300 calls restored, 229 remain)</div>																																																																																							
12	<div>SERP Lead, Wires Down</div> <div>➤ N/E</div>																																																																																							
13	<div>SERP Lead, Damage Assessment</div> <div>➤ Supported the over 3100 NS/IS calls in BSS today</div> <div>➤ Cleared 1800 from system</div>																																																																																							
14	<div>State Environmental Officer</div> <div>➤ The running total for this event is now 46 transformer spills</div> <div>➤ 29 have been cleaned up, remainders require more clean-up, will continue tomorrow</div>																																																																																							
15	<div>State Planning Section Chief</div> <div>➤ The teams will continue to provide the MA DPU with A &amp; B Reports while we remain in a Type 3 event</div> <div>➤ Global ETR of 12am will be refreshed following this call</div>																																																																																							

## October 25-31, 2021 RI 90 Day Report Appendix A

Tonight:

RI (All)		South Shore Brockton Weymouth Hanover		Southeast		North Shore		
Device ETR	# Locations	Device ETR	# Locations	Device ETR	# Locations	Device ETR	# Locations	
01-Circuit Breaker	Blue Sky @10/29, 22:00	0 Thu-10/28 23:45 MANAGED	10	Blue Sky @10/29, 22:00	0	+4 Hours@10/29, 20:00	1	
02-Open Point		0 Fri-10/29 23:45 MANAGED	2		0		0	
02-Recloser		0 Fri-10/29 23:45 MANAGED	9		0		0	
02-Switch		0 Fri-10/29 23:45 MANAGED	5		0		0	
03-Fuse		19 Sat 10/30 18:00	450		2		5	
04-Transformer		11 Sat 10/30 23:45	211		2		2	
05-Customer		46 Sat 10/30 23:45	496		4		14	
Total Locations		76	Total Locations	1183	Total Locations	8	Total Locations	22

➤

State Liaison Officer

➤ N/E

17

Regulatory Liaison, MA & RI

➤ An update will be sent to the external partners and regulators following this call

18

State Public Information Officer

➤ Media inquiries remained steady today

➤ Customer sentiment still neutral

➤ Key messages and updated social & digital messages will go out following this call

19

Customer Contact Center Lead

➤ Thank you to the Liaison teams for the support today with customer needs and requests

20

Customer Engagement

➤ N/E

21

State Logistics Section Chief

➤ N/E

22

State Security Officer

➤ The team will be reviewing security vendor performance following this event

23

IS Event Lead

➤ The system maintenance and testing were performed today with no issues to the network

24

State HR Section Chief

➤ N/E

25

State Finance Section Chief

➤ N/E

26

Emergency Planning Support

➤ Please prepare to complete and submit your ERP Checklists (Key-Positions only)

27

NE States Incident Commander

➤ Closing Remarks

- Customers ETRs will require our best performance as we enter the final periods of the response
- Please focus on your personal safety and that of those around you during the final push

28

Next Scheduled Call - Date & Time

- Sunday at 0700.

### MEETING INFORMATION

<b>Date:</b>	10/31/2021	<b>Time:</b>	0700
<b>Call Details:</b>	Microsoft Teams Meeting		

### KEY MEETING PARTICIPANTS (limited report out for this call)

D = Delegate X = in attendance

## October 25-31, 2021 RI 90 Day Report Appendix A

Name	Present	Name	Present
State Incident Commander/Mike McCallan	x	State Planning Section Chief/Tom Semeter	x
State Safety & Health Officer/Bob Preshong	x	State Liaison Officer/Fouad Dagher	x
Control Center Lead/Mike Gallagher	x	Regulatory Liaisons, MA & RI/Lynne Nadeau Brandy Smith	x
State Operations Section Chief/Tanya Moniz-Witten	x	State Public Information Officer/Bob Kievra	x
Substation Lead/Bob Brawley	x	Customer Contact Center Lead/Trina Dombrowski	x
Transmission Restoration Lead/Andrew Schneller	x	Customer Engagement/Kelly Carney	x
External Line Resource Lead/Oriana Sharwani	x	State Logistics Section Chief/Jorge Sousa	x
SERP Lead, Forestry/Seth Bernatchez	x	State Security Officer/John Jackson	x
SERP Lead, Storm Rooms/Kevin Hellmuth	x	IS Event Lead/Fran Di Leonardo	x
SERP Lead, Wires Down/Mark Correia	x	State HR Section Chief/Maria Marotta	x
SERP Lead, Damage Assessment/Elton Prifti	x	State Finance Section Chief/Kris Swedberg	x
State Environmental Officer/Pete Harley	x	Emergency Planning Support/Jack Fontana	x
<i>SERP Lead = State Emergency Response Process Lead</i>			

#	Agenda Item
1	<b>Safety Message – State Safety &amp; Health Officer</b> <ul style="list-style-type: none"> <li>➤ Complacency: self-satisfaction and security in one’s own ability</li> <li>➤ Causes an individual/Team to not look at hazards appropriately</li> <li>➤ Not consciously thinking of hazards that may exist on the worksite</li> </ul>
2	<b>Weather Forecast – State Incident Commander/DTN Representative</b> <p>CURRENT CONDITIONS: Areas of rain. Winds: West-northwest at 4-13 mph with gusts to 25 mph across eastern MA. Temperatures: Low 50s to low 60s.</p> <p>SYNOPSIS: Showers persist through much of the day today. More breezes on Monday but dry. A few more showers may occur on Tuesday. Dry again Wednesday and Thursday.</p> <p>WIND IMPACT MONDAY: Wind gusts of up to 35-38 mph will be possible during the day tomorrow. Timing of hazard gusts: 10am-7pm Mon. Chance of EEI-2 gusts: 20%.</p>
3	<b>NE State Incident Commander</b> <p><b>66. Define the Operational Period</b></p> <p style="margin-left: 40px;">a. 6<sup>th</sup> OP, Sunday 0700 to Monday 0700</p> <p><b>67. Provide overview of the Emergency activities, current size, and complexity</b></p> <p style="margin-left: 40px;">a. OMS</p>



## October 25-31, 2021 RI 90 Day Report Appendix A

[6:41] Municipal Storm Summary By Town					
Drag a column header here to group by that column					
Area	Peak Customers Affected	Current Customers Affected	Total Customers Restored	Total Customers Affected	Total Outages Restored
<a href="#">Massachusetts</a>	202,292	5,862	334,601	340,463	2,242
<a href="#">Rhode Island</a>	101,289	447	147,682	148,129	911
		<b>6,309</b>	<b>482,283</b>	<b>488,592</b>	<b>3,153</b>

As of 4:30pm, Saturday, MA restored 95% of the peak customers affected in 79.5 hours.

As of 7:00pm, Thursday, RI restored 95% of the peak customers affected in 34 hours.

	MA	241,954	RI	106,263	
	80%	85%	90%	95%	98%
MA	48,391	36,293	24,195	12,098	4,839
RI	21,253	15,939	10,626	5,313	2,125
	Restored from Peak				

**68. Declare Event Level for both MA and RI**

- a. TYPE 3 for MA. Transitioning to a Type 4 event later today

**69. Identify Branches affected**

- a. Storm Rooms
  - i. Brockton

**70. Identify State EOC status and position activation**

- a. State EOC remains activated

**71. Establish Emergency Objectives**

- a. Zero Safety Incidents
  - i. Zero injuries, switching incidents and RTC's for all employees and contractors. Zero injuries to the Members of Public.
- b. Successfully on-board all external resources prior to assigning work.
- c. Maintain effective communications with all customers and regulators prior to, and during the event.
- d. Monitor Emergency Response Information Systems during the event.
- e. Continue to prioritize and restore critical facility outages.
- f. Monitor and update ETR's throughout the event.
- g. Implement the demobilization plan.

4	<b>State Safety &amp; Health Officer</b> <ul style="list-style-type: none"> <li>➤ No safety incidents overnight</li> </ul>
5	<b>Control Center Lead</b> <ul style="list-style-type: none"> <li>➤ 1 main line feeder section from the storm is currently still affected resulting in 71 customers impacted</li> </ul>
6	<b>State Operations Section Chief</b> <ul style="list-style-type: none"> <li>➤ Clearing and cleaning out the outage calls and rolling them up to larger outages</li> <li>➤ 1 customer will not allow poll to be placed on yard affecting 15 customers. Situation is being addressed</li> </ul>
7	<b>Substation Lead</b> <ul style="list-style-type: none"> <li>➤ N/E</li> </ul>
8	<b>Transmission Restoration Lead</b> <ul style="list-style-type: none"> <li>➤ Held 3 crews for last night</li> <li>➤ Plan to release all this morning</li> </ul>
9	<b>External Line Resource Lead</b>

## October 25-31, 2021 RI 90 Day Report Appendix A

- 
- **Contractors on NGrid Property:**
  - 645 Contractor crews:
    - 35 COC crews
    - 488 external contractor crews
    - 118 Mutual Aid crews
- **Contractors Released:**
  - 17 mutual aid crews were released back to PECO
- **Status**
  - 555 crews are working
  - 61 crews are on standby
  - 29 crews are resting

Received From	Resources	Crews
On Property	83	35
Direct Contact	1296	488
Mutual Aid	336	135
<b>Total:</b>	<b>1715</b>	<b>658</b>

Staging Site	Resources	Crews	Buckets	Diggers
MA - SS	1520	584	584	157
Rhode Island	155	61	61	17
<b>Total:</b>	<b>1675</b>	<b>645</b>	<b>645</b>	<b>174</b>

Released	40	13	13	1
----------	----	----	----	---

Mutual Aid Breakdown		
Utility	Resources	Crews
National Grid New York	225	96
PECO	40	13
PPL Corporation	71	26
<b>Total:</b>	<b>336</b>	<b>135</b>

10 **SERP Lead, Forestry**

Page 57 of 58

## October 25-31, 2021 RI 90 Day Report Appendix A

24	<b>State HR Section Chief</b> <ul style="list-style-type: none"> <li>➤ N/E</li> </ul>
25	<b>State Finance Section Chief</b> <ul style="list-style-type: none"> <li>➤ N/E</li> </ul>
26	<b>Emergency Planning Support</b> <ul style="list-style-type: none"> <li>○ N/E</li> </ul>
27	<b>NE States Incident Commander</b> <ul style="list-style-type: none"> <li>➤ Closing Remarks <ul style="list-style-type: none"> <li>• Steve Woerner <ul style="list-style-type: none"> <li>○ Amazing job by the team</li> <li>○ Crews are in place and backups in place</li> </ul> </li> </ul> </li> </ul>
28	<b>Next Scheduled Call - Date &amp; Time</b> <ul style="list-style-type: none"> <li>• No calls scheduled at this time</li> </ul>

## **Appendix B**

Please see the Excel version of Appendix B.

## **Appendix C**

Please see the Excel version of Appendix C.

## **Appendix D**

Please see the Excel version of Appendix D.

## **Appendix E**

Please see the Excel version of Appendix E.