

January 14, 2021

**VIA ELECTRONIC MAIL**

Luly E. Massaro, Division Clerk  
Rhode Island Division of Public Utilities and Carriers  
89 Jefferson Boulevard  
Warwick, RI 02888

**RE: Docket D-11-94 - Review of Preparedness and Restoration Efforts by the State's Electric Utility Companies Related to Tropical Storm Irene October 7-9, 2020 Wind Storm Summary Report**

Dear Ms. Massaro:

In accordance with Order No. 20814 (November 20, 2012) in Docket D-11-94, I have enclosed an electronic version<sup>1</sup> of National Grid's<sup>2</sup> summary report on the planning and restoration activities associated with the October 7-9, 2020 storm event. Order No. 20814 directs National Grid to file a final written report with the Division within 90 days following major storm events. The Company is providing Appendices B through E to the storm summary report in Excel format.

The October 7-9, 2020 storm event likely will qualify for inclusion in the Company's Storm Contingency Fund. Accordingly, the Company is filing this storm summary report simultaneously with the Rhode Island Public Utilities Commission in Docket No. 2509.

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

Very truly yours,



Andrew S. Marcaccio

Enclosures

cc: Linda George, Division  
John Bell, Division  
Greg Booth, Division  
John Spirito, Esq.  
Christy Hetherington, Esq.  
Leo Wold, Esq.

<sup>1</sup> Per practice during the COVID-19 emergency period, the Company is providing a PDF version of the storm report referenced above. The Company will provide the Division with one hard copy and, if needed, additional hard copies of this report at a later date.

<sup>2</sup> The Narragansett Electric Company d/b/a National Grid (National Grid or the 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 14, 2021

Date

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

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

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National Grid

The Narragansett Electric Company

**Report on  
October 7-9, 2020 Event,  
Damage Assessment and  
Service Restoration**

January 14, 2021

Docket No. 2509

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

Submitted by:

**nationalgrid**

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**REPORT ON BEHALF OF  
THE NARRAGANSETT ELECTRIC COMPANY d/b/a NATIONAL GRID  
ON THE OCTOBER 7-9, 2020 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 7-9, 2020 Wind Storm (“October 7-9, 2020 Storm” 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 4 emergency event for Rhode Island, meaning that the Company estimated that restoration activities generally would be accomplished within a twenty-four-hour period and the event typically would result in up to seven percent of customers interrupted. The Storm was projected to bring hazard winds, rain showers, and embedded thunderstorms with strong wind gusts, which potentially could cause significant damage to the Company’s electric infrastructure. Ultimately, the Storm brought a Derecho event, which is a widespread, long-lived, straight-line wind storm that is associated with a fast-moving group of severe thunderstorms. Rhode Island received only the southern half of the Derecho event, resulting in wind gusts in the 45 to 55 mph range. The Storm interrupted power to 50,342 (approximately 42,814 at peak) of the Company’s customers. Overall, ten percent of the Company’s customers in Rhode Island experienced outages, with 36 of the 38 communities served in Rhode Island impacted.

The Company began preparing for the Storm on Monday, October 5, as the severity of the weather forecast increased to include predictions of rain with embedded thunderstorms and hazardous wind gusts. For the remainder of that day and the next, 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 New England. As part of its response to the Storm, the Company opened Branch Storm Rooms in Providence and North Kingstown at approximately 11:00 a.m. on Wednesday morning, October 7. The Company also opened its wires-down room later that same day. 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 its contractors of choice from inside the Company’s service territory to help with restoration. Using its own crews, contractors of choice, and external contractor resources, the Company restored power to 100 percent of its customers impacted in approximately 56 hours from the time of the first customer impacted and in approximately 45 hours from the time of peak impact. Power was restored to the final customer impacted by the Storm on October 9, at approximately 3:00 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 October 7-9, 2020 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 the October 7-9, 2020 Incident Classification Actions.

**Table 1. Incident Classification Actions**

<u>Action Performed</u>	<u>Date and Time</u>
New England Incident Commander Named	October 7, 2020; approx. 8:30 a.m.
Classification Type - 4	October 7, 2020; approx. 8:30 a.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. See Table 2 below for the October 7-9, 2020 Storm ICS Actions.

**Table 2. ICS Actions**

<u>Actions Performed</u>	<u>Date and Time</u>
Branch Storm Room opened in Providence	October 7, 2020; 11:00 a.m.
Branch Storm Room opened in North Kingstown	October 7, 2020; 11:00 a.m.

<u>Actions Performed</u>	<u>Date and Time</u>
Branch Wires Down Room opened in Providence	October 7, 2020; 11:00 a.m.
First Restoration Stage Briefing Call	October 7, 2020; 10:00 p.m.
Second Restoration Stage Briefing Call	October 8, 2020; 7:30 a.m.
Third Restoration Stage Briefing Call	October 8, 2020; 7:00 p.m.
Fourth Restoration Stage Briefing Call	October 9, 2020; 7:30 a.m.
Fifth Restoration Stage Briefing Call	October 9, 2020; 7:00 p.m.
Sixth Restoration Stage Briefing Call	October 10, 2020; 7:30 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 precipitation and 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**

The Company monitors the weather forecast obtained from its weather provider, DTN, through detailed emails received three times daily. Throughout the day, the Company also monitors the forecast from various weather websites.

On Monday, October 5, the weather forecasts predicted a rain and wind event for later that week, beginning on Wednesday, October 7, and continuing into Thursday, October 8. A chance for rainfall was indicated as well as a chance for thunderstorms, with maximum wind gusts of 40 to 45 mph. Confidence in the forecast was medium as there was weather model disagreement on the timing and intensity of the storms. On Tuesday, October 6, the forecast was unchanged and confidence remained at a medium level. Throughout the day, the forecast remained essentially the same. On Wednesday morning, October 7, the forecast severity increased, with maximum wind gusts now having a fifty percent chance of reaching 45 to 50 mph within any embedded thunderstorms that would occur.

## B. Impact

The October 7-9, 2020 Storm was a significant weather event that resulted in moderate damage to the Company's electrical system. The Storm brought some rain, thunderstorms, and widespread hazardous winds to the Company's service territory. Parts of Rhode Island experienced wind gusts in the 45 to 55 mph range, with some areas seeing even higher gusts. The Towns of North Smithfield and Little Compton and the City of Central Falls were affected most heavily with between approximately 36-45 percent of their customers impacted by the event. See Table 3 below for the October 7-9, 2020 Storm impact.

**Table 3. Storm Impact**

Total Customers Impacted	50,342
Peak Customers Impacted	42,814
Date and Time of Peak	October 7, 2020; 7:41 p.m.
Date and Time Final Customer Was Restored	October 9, 2020; 11:16 p.m.
Number of Municipalities That Experienced Interruptions	36
Number of Distribution Feeders That Experienced Interruptions	113

Figure 1 below shows the number of customers interrupted and restored, by hour, for the period of October 7 - October 9, 2020.

**Figure 1**

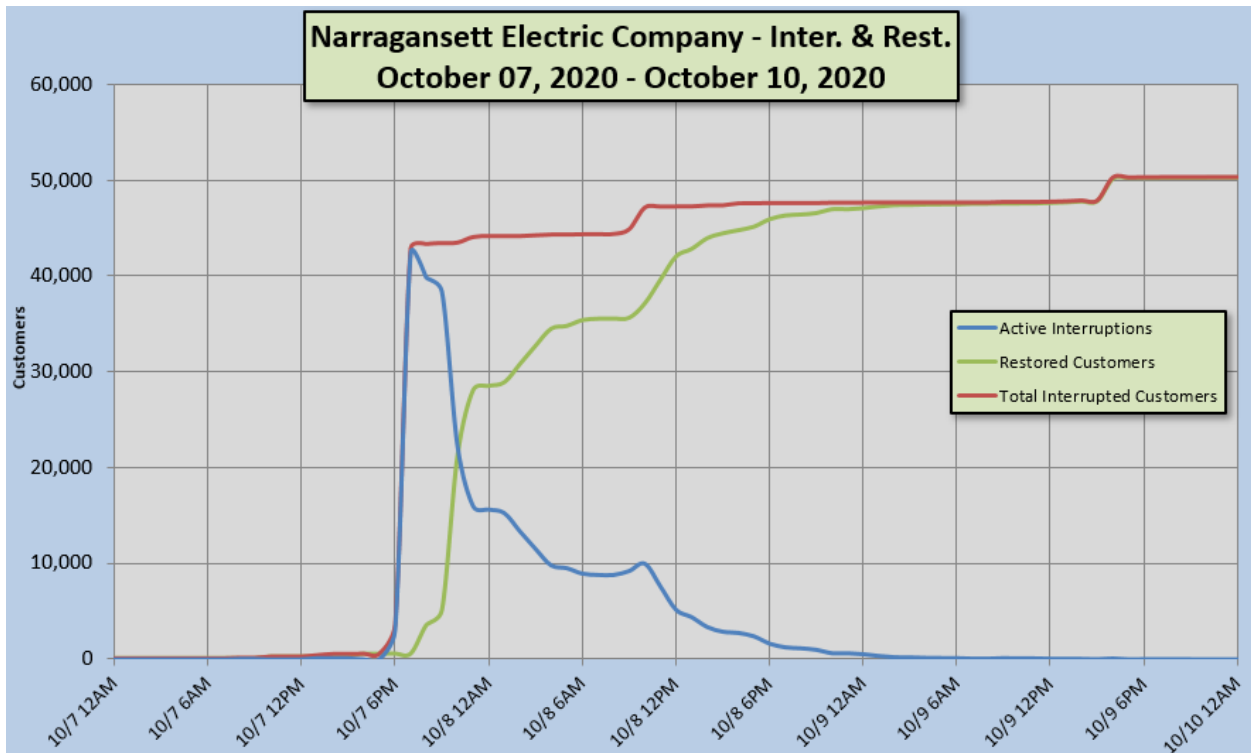




Figure 2 below shows all municipalities that experienced interruptions during the Storm.

**Figure 2**

Town Name	Customers Served	Total Customers Interrupted	Percent of Total
BARRINGTON	6,874	813	11.8%
BRISTOL	10,449	2,217	21.2%
BURRILLVILLE	2,631	720	27.4%
CENTRAL FALLS	7,487	2,704	36.1%
CHARLESTOWN	5,835	2	0.0%
COVENTRY	14,337	636	4.4%
CRANSTON	31,769	3,855	12.1%
CUMBERLAND	15,432	4,915	31.8%
EAST GREENWICH	6,169	47	0.8%
EAST PROVIDENCE	22,261	3,824	17.2%
EXETER	3,039	21	0.7%
FOSTER	2,041	520	25.5%
GLOCESTER	4,675	1,635	35.0%
HOPKINTON	3,943	71	1.8%
JOHNSTON	13,814	1,327	9.6%
LINCOLN	10,253	1,434	14.0%
LITTLE COMPTON	2,584	937	36.3%
MIDDLETOWN	8,350	74	0.9%
NEWPORT	14,927	1	0.0%
NORTH KINGSTOWN	13,703	182	1.3%

Town Name	Customers Served	Total Customers Interrupted	Percent of Total
NORTH PROVIDENCE	16,147	27	0.2%
NORTH SMITHFIELD	5,828	2,633	45.2%
PAWTUCKET	34,011	4,007	11.8%
PORTSMOUTH	9,250	2	0.0%
PROVIDENCE	74,184	3,329	4.5%
RICHMOND	3,565	1	0.0%
SCITUATE	4,620	1,151	24.9%
SMITHFIELD	9,037	799	8.8%
SOUTH KINGSTOWN	14,849	7	0.0%
TIVERTON	8,270	2,315	28.0%
WARREN	6,077	459	7.6%
WARWICK	40,486	4,179	10.3%
WEST GREENWICH	2,738	186	6.8%
WEST WARWICK	14,181	1	0.0%
WESTERLY	14,516	121	0.8%
WOONSOCKET	18,912	2,233	11.8%

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 Branch Storm Rooms in Providence and North Kingstown 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 Site**

<u>Staging Site Location</u>
Community College of Rhode Island, Warwick

Task Force teams were not activated for this event.

### C. Personnel Resources

The Company secured a total of 247 internal and external field crews<sup>1</sup> to restore power to customers in Rhode Island, consisting of approximately 115 external crews and 132 internal crews. The internal and external field crew numbers included transmission and distribution overhead line, forestry, substation, and underground 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 was able to obtain sufficient external contractor crews, as well as some Forestry crews from the Company’s sister utility in New York, to supplement restoration efforts in New England. No additional assistance was required 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 National Grid’s service territory in 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 7, 2020; 7:00 p.m.	300	Overhead Line	0	N/A
October 8, 2020; 7:00 a.m.	300/300	Overhead Line/ Forestry	0	N/A
October 8, 2020; 11:00 a.m.	300/300	Overhead Line/ Forestry	0	N/A
October 8, 2020; 8:00 p.m.	200/150	Overhead Line/ Forestry	0	N/A

<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.

#### **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 structure 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.

As with any storm, for the October 7-9, 2020 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 October 7-9, 2020 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 October 7-9, 2020 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 October 7-9, 2020 Storm on Monday, October 5, closely monitoring weather forecasts. See Table 2 above for details on the Briefing calls conducted for this event. Additionally, the Company issued communications to field crews with both restoration and safety information throughout the Storm.

##### **C. Public Officials**

###### **1. Governor’s Office**

During the Storm, the Company’s Jurisdictional President communicated regularly 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 Manager of Regulatory Affairs contacted the PUC, the Division, the Governor’s office, and OER to provide updates throughout the October 7-9, 2020 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 6, 2020; approx. 11:35 a.m.	Initial notification of possible event; weather forecast; the Company will continue to watch the forecast and adjust plans as needed
October 7, 2020; approx. 8:25 p.m.	Forecast update; Event Type declared; Resources secured and listed; planned Storm Room openings; outbound life support and critical customer notification plan
October 7, 2020; approx. 8:53 p.m.	Restoration update; customer outage update; municipalities most heavily impacted; resource update
October 8, 2020; approx. 8:54 a.m.	Restoration progress and customer outage update; municipalities most heavily impacted; safety restoration plans; ETR update
October 8, 2020; approx. 6:19 a.m.	Restoration progress and customer outage update; demobilization plans; final update

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 Liaisons to post outage number updates virtually on RIEMA’s WebEOC and answer questions throughout the event.

3. Municipalities

Due to the impact from this event, the Company opened a Municipal Room on Wednesday, October 7, at 2:30 p.m. The Company did not activate its Area Community Liaison Coordinators. 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 October 7-9, 2020 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 Wednesday, October 7, 2020, at approximately 9:00 a.m., the Company made an outbound call to all life-support customers to notify them of the weather that had impacted the region resulting in numerous power outages across the state 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 7 below for a detailed listing of each method of communication utilized throughout the October 7-9, 2020 Storm.

**Table 7. 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	1,455
Number of Customer Calls Received by Interactive Voice Response (IVR)	Customer reports outage or issue	1,311
Number of Customer Calls Received by 21 <sup>st</sup> Century	Customer reports outage or issue	1,271
Number of Outbound Calls to Life Support Customers, Type 3 Event or greater	Company follow-up with Life Support Customers impacted by an outage	Not Applicable, this was a Type 4 Event
<b><u>Automated Outage Updates</u></b>		
Number of Inbound and Outbound Text Messages	Outage notification, update, or update request from customer	60,638
Number of emails sent	Outage notification, update, or update request from customer	101,807
Number of outbound calls made	Outage notification, update, or update request from customer	244

<b>Web and Social Media</b>		
Number of customer hits on Company website during preparation for, and response to, the event	Customers seeking information	36,357
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	38

**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 three media requests for information related to the October 7-9, 2020 Storm in Rhode Island. Feedback and comments from media outlets and social media were received and monitored regularly, and overall sentiment was generally neutral to positive.

**VI. TECHNOLOGY ISSUES**

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

**VII. CONCLUSION**

The October 7-9, 2020 Storm moderately impacted the Company’s electrical system, resulting in power outages to 50,342 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 approximately 21.5 hours from the time of peak impact. The Company restored power to 100 percent of its customers impacted in approximately 56 hours from the time of the first customer impacted and in just under 45 hours from the time of peak impact. Power was restored to the final customer impacted by the October 7-9, 2020 Storm on October 9, at approximately 3:00 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 October 7-9, 2020 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 7-9, 2020 RI 90 Day Report Appendix A

MEETING INFORMATION – NE State Restoration Stage Briefing Agenda			
<b>Date:</b>	10/7/2020	<b>Time:</b>	10:00 pm
<b>Call Details:</b>	MS TEAMS		

KEY MEETING PARTICIPANTS			
D = Delegate X = in attendance			
Name	Present	Name	Present
State Incident Commander/Mike McCallan	X	IT Event Lead/Fran Di Leonardo	X
State Operations Section Chief/		SERP Lead, Wires Down/Mark Correia	X
South Shore Branch Director/Jeff Merritt	X	SERP Lead, Damage Assessment/Elton Prifti	X
Southeast Branch Director/Jamie Lindsay	X	State Planning Section Chief/Ryan Constable	X
North Shore Branch Director/Jeff Faber?	X	State Logistics Section Chief/Jorge Sousa	X
Merrimack Valley Branch Director/Jeff Faber	X	State Liaison Officer/Carlos Nouel MA Regulatory Liaison – Lynne Nadeau RI Regulatory Liaison – Kate Grant	X
Central/West Branch Director/Kevin Peltier	X	State Public Information Officer/Dani Williamson	X
Rhode Island Branch Director/Mike Hrycin	X	Customer Contact Center Lead/Ricardo Jaramillo	X
External Line Resource Lead/Manjola Cronstrom	X	State HR Section Chief/Maria Marotta	
SERP Lead, Forestry/Tim Bodkin	X	State Finance Section Chief/Kris Swedberg	X
Transmission Restoration Lead/ Andrew Schneller	X	State Safety & Health Officer/Bob Preshong	X
Substation Lead/Rich St Andre, Steve Katinas	X	State Environmental Officer/Pete Harley	X
Control Center Lead/Mike Gallagher	X	State Security Officer/Brad Newman	X
SERP Lead, Storm Rooms/Kevin Hellmuth	X	Emergency Planning Support/Jane Becker, 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>➤ Visibility of employees in the night time is key; make sure we are all focused on PPE, make sure the public can see you wherever you are, also ensure your co-workers can see you</li> </ul>
2	<b>Weather Forecast – State Incident Commander/DTN Representative</b>
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>○ 9:30 tonight until 7:30 tomorrow am</li> </ul> </li> <li>➤ <b>Provide overview of the Emergency activities; current size and complexity</b> <ul style="list-style-type: none"> <li>○ The event impacted us greater than we expected, we have restored almost 71k customers so far; saw a peak of 152k custs in MA and 41k custs in RI; NY also impacted, 174k custs out</li> <li>○ 54 distribution circuits out, 11 sub transmission, 8 transmission lines, 2 sub transmission in RI</li> </ul> </li> <li>➤ <b>Declare Event Level for both MA and RI</b> <ul style="list-style-type: none"> <li>○ Type 3 in MA as of 9:30 pm, 72 hour duration, 95% of customers restored</li> <li>○ Type 4 in RI, 24 hour duration, 95% of customers restored</li> </ul> </li> <li>➤ <b>Identify Branches affected</b> <ul style="list-style-type: none"> <li>○ Storm Rooms are open for Worcester, North Andover, Malden, Brockton, Providence and North</li> </ul> </li> </ul>

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	<p style="text-align: center;"><b>Kingstown</b></p> <ul style="list-style-type: none"> <li>➤ <b>Identify State EOC status and position activation</b> <ul style="list-style-type: none"> <li>○ State EOC is virtually activated and open as of 9:00 pm</li> </ul> </li> <li>➤ <b>Establish Emergency Objectives</b> <ul style="list-style-type: none"> <li>○ Zero Safety Incidents during the event. <ul style="list-style-type: none"> <li>▪ Zero injuries, switching incidents and RTC's for all employees and contractors.</li> <li>▪ Zero injuries to the Members of Public.</li> </ul> </li> <li>○ Respond to Wires Down with Police and Fire Standing</li> <li>○ Successfully on-board all new external resources prior to assigning work.</li> <li>○ Establish and maintain effective communications with all customers and regulators during the event.</li> </ul> </li> </ul> <ul style="list-style-type: none"> <li>• Must prioritize the work to be done</li> <li>• Work closely with Muni Rooms and Community Liaisons</li> <li>• Utilize the Zone approach</li> </ul>
4	<p><b>State Operations Section Chief (not activated)</b></p>
5	<p><b>Branch Directors</b></p> <ul style="list-style-type: none"> <li>➤ <b>MA Merrimack Valley and North Shore Branches - North Andover &amp; Malden</b> <ul style="list-style-type: none"> <li>▪ Minimal damage, mostly in Chelmsford</li> <li>▪ Down to ~2k custs out currently</li> <li>▪ Expects to be able to release contractors to other areas tomorrow</li> </ul> </li> <li>➤ <b>MA South Shore Branch – Brockton</b> <ul style="list-style-type: none"> <li>▪ Peaked ~38k custs, currently 34k custs out</li> <li>▪ Have crews on some large outages</li> <li>▪ Multiple poles down and large tree damage</li> <li>▪ H1 H2 line, 5 sections of poles/crossarms that need work, will get crews on it tonight</li> <li>▪ Randolph, Stoughton area hit hardest</li> <li>▪ Crews on overnight, tomorrow AM have rest of the crews in</li> <li>▪ ~35 Police Fire call with Stand By conditions, 12 covered</li> </ul> </li> <li>➤ <b>MA Southeast Branch – Hopedale</b> <ul style="list-style-type: none"> <li>▪ Peaked at 39k custs, 32k out at 9:30</li> <li>▪ Tree and w1res down, but not a lot of poles</li> <li>▪ ~29 Police Fire call with Stand By conditions, 12 covered Crews on overnight</li> <li>▪ Also bringing in some gas resources</li> </ul> </li> <li>➤ <b>MA Central/West Branch – Worcester</b> <ul style="list-style-type: none"> <li>▪ 20 line crews overnight, 15 tree</li> <li>▪ Opened the Worcester Storm Room</li> <li>▪ WD room open now as well</li> <li>▪ 25 poles down in the Central district, at least that many in the West</li> <li>▪ Will need helicopter support in the West</li> </ul> </li> <li>➤ <b>Rhode Island Branch – Providence</b> <ul style="list-style-type: none"> <li>▪ 44k custs out</li> <li>▪ Focused on 911 calls</li> <li>▪ Wires Down is engaged</li> <li>▪ Storm Room working on packages for contractors, mostly in Capital</li> <li>▪ Possibly release contractor crews tomorrow night</li> </ul> </li> </ul>

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6	<b>External Line Resource Lead</b> <ul style="list-style-type: none"> <li>➤ Secured 218 contractors in the first wave, majority are here and onboarded</li> <li>➤ Secured 102 additional crews in the second wave, arriving throughout the day tomorrow</li> <li>➤ May be able to get approx. 100 more FTEs</li> <li>➤ Working with border crossing for newly secured crews</li> <li>➤ Working with Division directors to allocate newly secured crews</li> </ul>
7	<b>SERP Lead, Forestry - Seth</b> <ul style="list-style-type: none"> <li>➤ 143 tree crews, 29 in RI and 114 in MA</li> <li>➤ Secured 32 incremental crews</li> <li>➤ Have requested 150 resources through Mutual Assistance</li> <li>➤ Hopeful to be able to secure more resources tomorrow</li> </ul>
8	<b>Transmission Restoration Lead</b> <ul style="list-style-type: none"> <li>➤ Virtual Transmission Storm Room open</li> <li>➤ 7 outages, 3 operations, all covered</li> <li>➤ Light tree damage is being seen</li> <li>➤ Q117 back, F19 and F184 will be back soon</li> <li>➤ T142S will need a railroad flagger</li> <li>➤ N40 has significant damage to a lattice tower, expect to make temp repairs</li> <li>➤ A1, have not located damage yet</li> <li>➤ Getting one more crew tomorrow that was in NY</li> <li>➤ Focus on Sub T tomorrow</li> <li>➤ Hoping to get helicopters up tomorrow, weather permitting</li> <li>➤ All Sub T will be flown</li> </ul>
9	<b>Substation Lead</b> <ul style="list-style-type: none"> <li>➤ Rich – 1 major station, Central Falls, tree damaged insulators and bus, getting ready to get that restored soon</li> <li>➤ Steve - Lost Fitch Rd. but back now, tree fell on capacitor bank up north</li> </ul>
10	<b>Control Center Lead</b> <ul style="list-style-type: none"> <li>➤ All 11 sub transmission in MA and 2 in RI are still out</li> <li>➤ ETRs are off except for MV, NS, Nantucket</li> <li>➤ Decentralized in all areas except SE and Nantucket</li> </ul>
11	<b>SERP Lead, Storm Rooms</b> <ul style="list-style-type: none"> <li>➤ 6 storm rooms up and running</li> <li>➤ Will look at Malden and NA tomorrow, move resources to harder hit areas and support virtually</li> <li>➤ Worked thru issues logging to OMS, all set</li> <li>➤ Working on Priority Callbacks</li> </ul>
12	<b>IT Event Lead</b> <ul style="list-style-type: none"> <li>➤ OMS System has performed well</li> <li>➤ Citrix issues related to login have been resolved, one related to load balancer, and one related to an erroneous server pushing a wrong url to the wrong portal, also fixed some gas system issues</li> <li>➤ Storm Room shift change, smooth transition</li> <li>➤ Media line problem fixed</li> <li>➤ AIMS telephony issue was pre-empted in the NE Contact Center</li> </ul>
13	<b>SERP Lead, Wires Down</b> <ul style="list-style-type: none"> <li>➤ 6 Wires Down rooms up and running</li> <li>➤ Adjusted when the actual storm line came through</li> <li>➤ Working with Gas to fill a small outstanding resource issue in the SS</li> </ul>

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14	<b>SERP Lead, Damage Assessment</b> <ul style="list-style-type: none"> <li>➤ Nothing to report</li> <li>➤ Tomorrow will work with Directors to determine what is needed</li> </ul>
15	<b>State Planning Section Chief</b> <ul style="list-style-type: none"> <li>➤ Regulatory reporting and data center teams all mobilized</li> <li>➤ Midnight submission for first DPU report</li> </ul>
16	<b>State Logistics Section Chief</b> <ul style="list-style-type: none"> <li>➤ No exceptions</li> <li>➤ Opened CCRI Staging Site</li> </ul>
17	<b>State Liaison Officer</b> <ul style="list-style-type: none"> <li>➤ Have coverage for MEMA and RIEMA</li> <li>➤ Attended a MEMA call tonight</li> <li>➤ Virtual on call support through the night</li> <li>➤ MEMA call tomorrow at 7:30 am</li> <li>➤ Carol Sedewitz will be overnight contact for MEMA</li> </ul>
18	<b>State Public Information Officer</b> <ul style="list-style-type: none"> <li>➤ Earlier Media Line problem, worked around it</li> <li>➤ Media has done a good job speaking to the speed of the wind and downed trees</li> <li>➤ Will get fresh messages on Social Media and the web</li> </ul>
19	<b>Customer Contact Center Lead</b> <ul style="list-style-type: none"> <li>➤ 6 – 7 pm, very heavy call volume</li> <li>➤ Received more than 3200 calls</li> <li>➤ Special attention to P&amp;F calls</li> <li>➤ Bringing in additional agents tomorrow, will scatter 12 hour shifts</li> <li>➤ Life Support and Critical Customer calls placed at 9:00 am today</li> <li>➤ Kristen, had some system issues, saw a sharp upturn in NY calls and the system began to get overloaded, activated 3<sup>rd</sup> party vendor, moved calls around the system to be more manageable, activated plans from August storm, cleared down pretty quickly</li> </ul>
20	<b>State HR Section Chief</b> <ul style="list-style-type: none"> <li>➤</li> </ul>
21	<b>State Finance Section Chief</b> <ul style="list-style-type: none"> <li>➤ Pre restoration accounting memo has been produced, will be distributed by PIO</li> </ul>
22	<b>State Safety &amp; Health Officer</b> <ul style="list-style-type: none"> <li>➤ Safety brief will go out in the morning</li> <li>➤ On boarding ready to go for tomorrow morning</li> <li>➤ Reminder to maintain social distancing, face coverings, and all COVID protocols</li> </ul>
23	<b>State Environmental Officer</b> <ul style="list-style-type: none"> <li>➤ All Branches are staffed, nothing to respond to yet</li> <li>➤ Have resources set up to work with transmission</li> </ul>
24	<b>State Security Officer</b> <ul style="list-style-type: none"> <li>➤ Security reported to CCRI at 7pm</li> </ul>
25	<b>Emergency Planning Support</b> <ul style="list-style-type: none"> <li>➤ Best time to train those new to their Emergency Response role is during an event</li> <li>➤ Don't forget to use the Checklists on the EP BR Sharepoint site</li> </ul>

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	<ul style="list-style-type: none"> <li>➤ Tomorrow's MEMA Call is at 7:00 am</li> <li>➤ Org chart will be included with the notes from this meeting, let Steve know if any changes are needed</li> </ul>
26	<b>NE States Incident Commander</b> <ul style="list-style-type: none"> <li>➤ <b>Closing Remarks</b> – Thank you for joining the call, we are making good progress</li> </ul>
27	<b>Next Scheduled Call-Date &amp; Time</b> <ul style="list-style-type: none"> <li>• Thursday, October 8, 7:30 am</li> <li>• 82k customers have been restored so far</li> <li>• <u>Our top focus is on safety</u>, reinforce that with everyone, take our time, follow COVID protocols</li> </ul>

### MEETING INFORMATION – NE State Restoration Stage Briefing Agenda

<b>Date:</b>	10/8/2020	<b>Time:</b>	7:30 am
<b>Call Details:</b>	MS TEAMS		

### KEY MEETING PARTICIPANTS

D = Delegate X = in attendance

Name	Present	Name	Present
State Incident Commander/Mike McCallan	X	IT Event Lead/Fran Di Leonardo	X
<u>State Operations Section Chief/</u>		SERP Lead, Wires Down/Mark Correia	X
South Shore Branch Director/Jeff Merritt	X	SERP Lead, Damage Assessment/Elton Prifti	X
Southeast Branch Director/Jamie Lindsay	X	State Planning Section Chief/Ryan Constable	X
North Shore Branch Director/Andrew Beliveau	X	State Logistics Section Chief/Jorge Sousa	X
Merrimack Valley Branch Director/Jeff Faber	X	State Liaison Officer/John Isberg MA Regulatory Liaison – Lynne Nadeau RI Regulatory Liaison – Kate Grant	X
Central/West Branch Director/Kevin Peltier	X	State Public Information Officer/Dani Williamson	X
Rhode Island Branch Director/Mike Hrycin	X	Customer Contact Center Lead/Ricardo Jaramillo	X
External Line Resource Lead/Manjola Cronstrom	X	State HR Section Chief/Maria Marotta	X
SERP Lead, Forestry/Seth Bernatchez	X	State Finance Section Chief/Kris Swedberg	X
Transmission Restoration Lead/ Andrew Schneller	X	State Safety & Health Officer/Bob Preshong	X
Substation Lead/Rich St Andre, Steve Katinas	X	State Environmental Officer/Pete Harley	X
Control Center Lead/Mike Gallagher	X	State Security Officer/John Jackson	X
SERP Lead, Storm Rooms/Kevin Hellmuth	X	Emergency Planning Support/Jane Becker	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>➤ Risk Awareness – upon arrival at the jobsite, conduct a proper risk assessment; today is a sunny, clear day but many hazards exist and some are unexpected, may have hanging tree limbs</li> </ul>
2	<b>Weather Forecast – State Incident Commander/DTN Representative</b>

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THU 10/8		60° /33°	Mostly sunny; windy, cooler	0% →
FRI 10/9		61° /43°	Plenty of sun	0% →
SAT 10/10		76° /55°	Partly sunny and warmer	2% →
SUN 10/11		64° /47°	Cooler with clouds and sun	16% →

3 **NE State Incident Commander**

- Define the Operational Period
  - Thursday 7:30am to Friday 7:30am
- Provide overview of the Emergency activities; current size and complexity

[7:24] 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	130,284	66,160	95,422	161,582
Rhode Island	41,988	9,686	36,382	46,068
		75,846	131,804	207,650

- Declare Event Level for both MA and RI
  - Type 3 for MA and Type 4 for RI
- Identify Branches affected
  - All
- Identify State EOC status and position activation
  - National Grid NE State EOC is open, but large majority remote for COVID19 safety.
- Establish Emergency Objectives
  - Zero Safety Incidents during the event.
    - Zero injuries, switching incidents and RTC's for all employees and contractors.
    - Zero injuries to the Members of Public.
  - Assign and respond to all Police and Fire standing by calls by 2pm.
  - Verify all hospitals, nursing homes and COVID testing sites are restored by 6pm.
  - Successfully on-board all new external resources prior to assigning work.
  - Establish and maintain effective communications with all customers and regulators during the event.
    - Establish and update ETR's as damage is assessed. Updated District level ETR's to be completed by 5pm.
  - Energize all station breakers to the field by 5pm – 12 feeder lockouts, approx. 11k custs

4 **State Operations Section Chief (not activated)**

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5	<p><b>Branch Directors</b></p> <ul style="list-style-type: none"> <li>➤ <b>MA South Shore Branch –Brockton</b> <ul style="list-style-type: none"> <li>▪ 400 outage orders, 400 in service calls</li> <li>▪ Peak was 37k custs, down to 16.7k custs</li> <li>▪ Police/Fire standing by is a priority</li> <li>▪ All breakers are covered except 1</li> <li>▪ Got Transmission crews and tree crews on H1 H2 lines last night</li> <li>▪ Contractors are assigned</li> <li>▪ Got additional WD help from Gas organization</li> <li>▪ All Schools covered except 1</li> <li>▪ One hospital out in Avon, Trouble shooter headed there</li> </ul> </li> <li>➤ <b>MA Southeast Branch – Hopedale</b> <ul style="list-style-type: none"> <li>▪ Have 8k custs out</li> <li>▪ Will meet goal to energize breakers today</li> <li>▪ Have 6 Police/Fire calls uncovered, doing well</li> <li>▪ Working on Municipal priority lists</li> </ul> </li> <li>➤ <b>MA North Shore Branch – Malden Andrew</b> <ul style="list-style-type: none"> <li>▪ All Police/Fire calls are covered</li> <li>▪ All COVID testing sites, hospitals, nursing homes are all set</li> <li>▪ Will manage today’s work with local resources and send contractor crews elsewhere</li> </ul> </li> <li>➤ <b>MA Merrimack Valley Branch – No Andover</b> <ul style="list-style-type: none"> <li>▪ Will use the helicopter to fly the 23kV today or tomorrow</li> <li>▪ Have a supply issue, Turnpike in Saugus, both lines are out</li> </ul> </li> <li>➤ <b>MA Central/West Branch – Worcester</b> <ul style="list-style-type: none"> <li>▪ Zero safety incidents</li> <li>▪ 35 Police/Fire calls with standby, working to address those and got more WD help this am</li> <li>▪ Working on hospitals, nursing homes, had to cancel one school in Sturbridge because of too much damage</li> <li>▪ 10 breakers open, should be able to meet the objective to energize today</li> <li>▪ Got additional crews from the north</li> <li>▪ Peak was about 55k custs, about 35k custs now</li> </ul> </li> <li>➤ <b>Rhode Island Branch – Providence</b> <ul style="list-style-type: none"> <li>▪ 9600 custs out</li> <li>▪ Will meet all Emergency Response Objectives today</li> <li>▪ By 8:00 am, plan to turn Coastal storm room back to the Control Center</li> </ul> </li> </ul>
6	<p><b>External Line Resource Lead</b></p> <ul style="list-style-type: none"> <li>➤ Secured additional 60 crews, will arrive Friday mid day</li> <li>➤ Rest of the crews secured last night will arrive later today</li> </ul>
7	<p><b>SERP Lead, Forestry</b></p> <ul style="list-style-type: none"> <li>➤ Mutual Assistance request has been placed</li> <li>➤ Have 143 crews</li> <li>➤ Some additional crews may free up today</li> <li>➤ Shifting resources as needed today</li> </ul>
8	<p><b>Transmission Restoration Lead</b></p> <ul style="list-style-type: none"> <li>➤ Got 3 lines back last night, 4 left</li> <li>➤ A1 had a branch on it, locked back out after the branch was cleared</li> <li>➤ Working on Sub T – Hull 2 and 1 line priority, and next Western MA outages affecting customers</li> </ul>



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	<ul style="list-style-type: none"> <li>➤ 4 crews on Transmission work, 1 crew on Sub T work, allocating rest of the crews to Sub T</li> <li>➤ Too windy this am to fly the helicopter, waiting to hear back from the pilot</li> </ul>
9	<b>Substation Lead</b> <ul style="list-style-type: none"> <li>➤ Rich – Central Falls Sub restored last night</li> <li>➤ Steve – no issues</li> </ul>
10	<b>Control Center Lead</b> <ul style="list-style-type: none"> <li>➤ 7 Sub T lines out in MA, 1 out in RI</li> <li>➤ Working on mainline switching</li> <li>➤ Working to take back Coastal this morning</li> </ul>
11	<b>SERP Lead, Storm Rooms</b> <ul style="list-style-type: none"> <li>➤ Start to recentralize Storm Rooms this morning</li> <li>➤ Reallocate resources to hardest hit areas</li> <li>➤ Establishing ETRs</li> </ul>
12	<b>IT Event Lead</b> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>
13	<b>SERP Lead, Wires Down</b> <ul style="list-style-type: none"> <li>➤ Continued to work WD calls overnight, still some outstanding Police/Fire calls</li> <li>➤ Additional resources coming in</li> <li>➤ A number of resources going to Hopedale and Brockton to fill outstanding request</li> </ul>
14	<b>SERP Lead, Damage Assessment</b> <ul style="list-style-type: none"> <li>➤ Activating Worcester, Brockton, Hopedale</li> <li>➤ Assisting with In Service calls in Hopedale, patrollers are out</li> <li>➤ Coordinating in Central/West on where DA patrols are needed</li> </ul>
15	<b>State Planning Section Chief</b> <ul style="list-style-type: none"> <li>➤ Regulatory reporting is up and running</li> <li>➤ A reminder - Branch Planners to work with Branch Directors on ETR plan, run by Ryan, Mike approves, then it is implemented</li> </ul>
16	<b>State Logistics Section Chief</b> <ul style="list-style-type: none"> <li>➤ No exceptions</li> <li>➤ Bringing in Hotel Ambassadors</li> </ul>
17	<b>State Liaison Officer</b> <ul style="list-style-type: none"> <li>➤ No exceptions</li> <li>➤ Addressing hospital, nursing home, COVID testing sites, and school inquiries</li> </ul>
18	<b>State Public Information Officer</b> <ul style="list-style-type: none"> <li>➤ Will work today on showing progress in the field to the media</li> </ul>
19	<b>Customer Contact Center Lead</b> <ul style="list-style-type: none"> <li>➤ No exceptions</li> <li>➤ System stable, no calls in queue</li> <li>➤ 1500 calls received</li> </ul>
20	<b>State HR Section Chief</b> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>
21	<b>State Finance Section Chief</b>

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	➤ No exceptions
22	<b>State Safety &amp; Health Officer</b> <ul style="list-style-type: none"> <li>➤ Medical and Health teams on location</li> <li>➤ Onboarding complete for crews who have arrived</li> <li>➤ Conduct daily symptom check, use face coverings, follow COVID safety protocols</li> </ul>
23	<b>State Environmental Officer</b> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>
24	<b>State Security Officer</b> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>
25	<b>Emergency Planning Support</b> <ul style="list-style-type: none"> <li>➤ Be sure to activate your ERO in SEAL</li> </ul>
26	<b>NE States Incident Commander</b> <ul style="list-style-type: none"> <li>➤ Closing Remarks – Chris Kelly – great work last night, we have a great plan, stay safe and positive, keep at it and power through</li> </ul>
27	<b>Next Scheduled Call-Date &amp; Time</b> <ul style="list-style-type: none"> <li>• Thursday 10/8 @ 7:00 pm</li> <li>• Will want an update on how we did meeting our objectives today, and will review the plan for overnight</li> </ul>

### MEETING INFORMATION – NE State Restoration Stage Briefing Agenda

<b>Date:</b>	10/8/2020	<b>Time:</b>	7:00 pm
<b>Call Details:</b>	MS TEAMS		

### KEY MEETING PARTICIPANTS

D = Delegate X = in attendance

Name	Present	Name	Present
State Incident Commander/Mike McCallan	X	IT Event Lead/Fran Di Leonardo	X
State Operations Section Chief/		SERP Lead, Wires Down/Mark Correia	X
South Shore Branch Director/Jeff Merritt	X	SERP Lead, Damage Assessment/Elton Prifti	X
Southeast Branch Director/Jamie Lindsay	X	State Planning Section Chief/Ryan Constable	X
North Shore Branch Director/		State Logistics Section Chief/Jorge Sousa	X
Merrimack Valley Branch Director/Jeff Faber	X	State Liaison Officer/ Fouad Dagher MA Regulatory Liaison – Lynne Nadeau RI Regulatory Liaison – Kate Grant	XXX
Central/West Branch Director/Mike Hrycin	X	State Public Information Officer/Dani Williamson	X
Rhode Island Branch Director/Parker Capwell	X	Customer Contact Center Lead/Ricardo Jaramillo	X
External Line Resource Lead/Manjola Cronstrom	X	State HR Section Chief/Jim Foley	X
SERP Lead, Forestry/Seth Bernatchez	X	State Finance Section Chief/Kris Swedberg	X
Transmission Restoration Lead/ Andrew Schneller	X	State Safety & Health Officer/Bob Preshong	X
Substation Lead/Rich St Andre, Steve Katinas	X	State Environmental Officer/Pete Harley	X

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Control Center Lead/Mike Gallagher	X	State Security Officer/John Jackson	X
SERP Lead, Storm Rooms/Kevin Hellmuth	X	Emergency Planning Support/Steve Parenteau	X
<i>SERP Lead = State Emergency Response Process Lead</i>			

#	Agenda Item																								
1	<p><b>Safety Message – State Safety &amp; Health Officer</b></p> <ul style="list-style-type: none"> <li>➤ This being the second full day of the emergency response, fatigue can become a significant factor to safety issues. The Colder weather, long hours, and stress of an event will start to influence judgement.</li> <li>➤ You are 3x more likely to encounter a vehicle incident if you are fatigued. Look out for each other and be aware of your level of fatigue.</li> </ul>																								
2	<p><b>Weather Forecast – State Incident Commander/DTN Representative</b></p> <div style="border: 1px solid #ccc; padding: 10px; margin: 10px 0;"> <table style="width: 100%; border-collapse: collapse;"> <tr style="border-bottom: 1px solid #ccc;"> <td style="width: 10%; text-align: center; font-size: 8px;">THU 10/8</td> <td style="width: 10%; text-align: center;"></td> <td style="width: 15%; font-size: 24px; font-weight: bold;">60°</td> <td style="width: 10%; font-size: 18px;">/33°</td> <td style="width: 45%;">Mostly sunny; windy, cooler</td> <td style="width: 10%; text-align: right; font-size: 12px;">☁ 0% →</td> </tr> <tr style="border-bottom: 1px solid #ccc;"> <td style="text-align: center; font-size: 8px;">FRI 10/9</td> <td style="text-align: center;"></td> <td style="font-size: 24px; font-weight: bold;">61°</td> <td style="font-size: 18px;">/43°</td> <td>Plenty of sun</td> <td style="text-align: right; font-size: 12px;">☁ 0% →</td> </tr> <tr style="border-bottom: 1px solid #ccc;"> <td style="text-align: center; font-size: 8px;">SAT 10/10</td> <td style="text-align: center;"></td> <td style="font-size: 24px; font-weight: bold;">76°</td> <td style="font-size: 18px;">/55°</td> <td>Partly sunny and warmer</td> <td style="text-align: right; font-size: 12px;">☁ 2% →</td> </tr> <tr> <td style="text-align: center; font-size: 8px;">SUN 10/11</td> <td style="text-align: center;"></td> <td style="font-size: 24px; font-weight: bold;">64°</td> <td style="font-size: 18px;">/47°</td> <td>Cooler with clouds and sun</td> <td style="text-align: right; font-size: 12px;">☁ 16% →</td> </tr> </table> </div>	THU 10/8		60°	/33°	Mostly sunny; windy, cooler	☁ 0% →	FRI 10/9		61°	/43°	Plenty of sun	☁ 0% →	SAT 10/10		76°	/55°	Partly sunny and warmer	☁ 2% →	SUN 10/11		64°	/47°	Cooler with clouds and sun	☁ 16% →
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3	<p><b>NE State Incident Commander</b></p> <ul style="list-style-type: none"> <li>➤ <b>Define the Operational Period</b> <ul style="list-style-type: none"> <li>○ Thursday 7:30am to Friday 7:30am</li> </ul> </li> <li>➤ <b>Provide overview of the Emergency activities; current size and complexity</b> <ul style="list-style-type: none"> <li>○ RI Peak was 7:30 pm 10/7 with 42,000 <ul style="list-style-type: none"> <li>▪ RI is now 95% restored from peak</li> </ul> </li> <li>○ MA Peak was 8:00 pm 10/7 with 130,000 <ul style="list-style-type: none"> <li>▪ MA is now 80% restored from peak</li> </ul> </li> </ul> </li> </ul> <div style="border: 1px solid #ccc; padding: 5px; margin: 10px 0; background-color: #e6f2ff;"> <p>📄 [6:35] Municipal Storm Summary By Town</p> <p style="text-align: center; color: #0070C0;">Drag a column header here to group by that column</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #0070C0; color: white;"> <th style="width: 20%;">Area</th> <th style="width: 15%;">Peak Customers Affected</th> <th style="width: 15%;">Current Customers Affected</th> <th style="width: 15%;">Total Customers Restored</th> <th style="width: 15%;">Total Customers Affected</th> </tr> </thead> <tbody> <tr style="background-color: #e6f2ff;"> <td style="text-align: left; color: #0070C0;"><a href="#">Massachusetts</a></td> <td>128,119</td> <td>28,044</td> <td>147,892</td> <td>175,936</td> </tr> <tr style="background-color: #e6f2ff;"> <td style="text-align: left; color: #0070C0;"><a href="#">Rhode Island</a></td> <td>41,837</td> <td>1,848</td> <td>47,039</td> <td>48,887</td> </tr> <tr style="background-color: #e6f2ff;"> <td></td> <td></td> <td><b>29,892</b></td> <td><b>194,931</b></td> <td><b>224,823</b></td> </tr> </tbody> </table> </div> <ul style="list-style-type: none"> <li>➤ <b>Declare Event Level for both MA and RI</b> <ul style="list-style-type: none"> <li>○ Type 3 for MA and Type 4 for RI</li> </ul> </li> <li>➤ <b>Identify Branches affected</b> <ul style="list-style-type: none"> <li>○ Brockton, Worcester, Providence</li> </ul> </li> <li>➤ <b>Identify State EOC status and position activation</b> <ul style="list-style-type: none"> <li>○ National Grid NE State EOC is open, but large majority remote for COVID19 safety.</li> </ul> </li> <li>➤ <b>Establish Emergency Objectives</b> <ul style="list-style-type: none"> <li>○ Zero Safety Incidents during the event.</li> </ul> </li> </ul>	Area	Peak Customers Affected	Current Customers Affected	Total Customers Restored	Total Customers Affected	<a href="#">Massachusetts</a>	128,119	28,044	147,892	175,936	<a href="#">Rhode Island</a>	41,837	1,848	47,039	48,887			<b>29,892</b>	<b>194,931</b>	<b>224,823</b>				
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## October 7-9, 2020 RI 90 Day Report Appendix A

	<ul style="list-style-type: none"> <li>▪ Zero injuries, switching incidents and RTC's for all employees and contractors.</li> <li>▪ Zero injuries to the Members of Public.</li> <li>○ Continue to assign and respond to all remaining Police and Fire standing calls.</li> <li>○ Verify all hospitals, nursing homes and COVID testing sites are restored.</li> <li>○ Successfully on-board all new external resources prior to assigning work.</li> <li>○ Establish and maintain effective communications with all customers and regulators during the event. <ul style="list-style-type: none"> <li>▪ Establish and update ETR's as damage is assessed. Updated District level ETR's as crews arrive and evaluate the repair duration.</li> </ul> </li> </ul>
4	<p><b>State Operations Section Chief (not activated)</b></p>
5	<p><b>Branch Directors</b></p> <ul style="list-style-type: none"> <li>➤ <b>MA South Shore Branch – Brockton</b> <ul style="list-style-type: none"> <li>▪ Zero safety incidents</li> <li>▪ 7,100 customers out currently, expected to continue to restore into the night</li> <li>▪ H1/H2 Hull Lines have been restored as of 6:45 pm</li> <li>▪ Preparing to Heli patrol the 13kv ROWs tomorrow weather permitting</li> </ul> </li> <li>➤ <b>MA Southeast Branch – Hopedale</b> <ul style="list-style-type: none"> <li>▪ Zero safety incidents</li> <li>▪ 1,745 customers remain out</li> <li>▪ All hospitals restored and ETRs set for remaining outages</li> <li>▪ WD and DA will remain at the Branch to continue support</li> </ul> </li> <li>➤ <b>MA North Shore Branch – Malden</b> <ul style="list-style-type: none"> <li>▪ Malden Branch is now closed</li> <li>▪ Resources moving to MA Central and West for support</li> </ul> </li> <li>➤ <b>MA Merrimack Valley Branch – North Andover</b> <ul style="list-style-type: none"> <li>▪ Closing the Branch in the next few hours tonight</li> <li>▪ Plans for crews to mobilize west in the AM</li> </ul> </li> <li>➤ <b>MA Central/West Branch – Worcester</b> <ul style="list-style-type: none"> <li>▪ Zero safety incidents</li> <li>▪ Schools and Critical facilities are back</li> <li>▪ Muni call held earlier today went well, 65 external muni attendees</li> <li>▪ All station breakers are closed</li> <li>▪ Tonight, we will work the Zone priorities and outages</li> <li>▪ In the morning, 176 external crews &amp; 60 tree crews will be ready to support restoration at 5 am</li> <li>▪ 55 additional external line crews will be arriving in the morning</li> <li>▪ Peak 56k out, 18k out currently</li> <li>▪ 1,200 outages, 800 are single customer calls</li> <li>▪ The Storm Room will continue scrubbing and performing call backs</li> <li>▪ Wires Down &amp; Damage Assessment will continue to support tomorrow</li> </ul> </li> <li>➤ <b>Rhode Island Branch – Providence</b> <ul style="list-style-type: none"> <li>▪ 1,600 customers remain out, still a lot of trouble locations to address</li> <li>▪ Still finding limb and tree damage, which require significant repair efforts</li> <li>▪ Providence Branch will remain open into the day tomorrow</li> <li>▪ Reassess in the AM, seeking to send crews to MA west along with supervisor support</li> </ul> </li> </ul>
6	<p><b>External Line Resource Lead</b></p> <ul style="list-style-type: none"> <li>➤ <b>Processing 54 additional crews arriving in the AM along with RCS assignments</b></li> </ul>

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a) Division allocation:

CCRI Warwick	190	74	74	18
MA - Central	286	112	112	29
MA - SE	77	30	30	5
MA - SS	114	39	39	7
MA - West	304	113	113	23
<b>Total:</b>	<b>971</b>	<b>368</b>	<b>368</b>	<b>82</b>

b) Method of securing:

Received From	Resources	Crews
On Property	80	40
Direct Contact	882	324
Mutual Aid	9	4
<b>Total:</b>	<b>971</b>	<b>368</b>

c) Mutual Assistance breakdown:

Utility	Resources	Crews
UGI Utilities, Inc	9	4
<b>Total:</b>	<b>9</b>	<b>4</b>

➤

7	<p><b>SERP Lead, Forestry</b></p> <ul style="list-style-type: none"> <li>➤ 143 Tree Crews this AM, 25 more secured today, for a total of 168 in NE</li> <li>➤ Seeking more crews tonight and shifting crews to west central MA</li> </ul>
8	<p><b>Transmission Restoration Lead</b></p> <ul style="list-style-type: none"> <li>➤ Zero safety incidents</li> <li>➤ Almost back to 100% normal, 1hr ago cleared last line, which will be completed in the system soon</li> <li>➤ Supported Branch Sub-T repairs all day today, and will continue tomorrow</li> <li>➤ Heli patrol delays in the AM due to winds, did complete a patrol of all Tline Lockouts and knows issues, also union loop line.</li> <li>➤ Plan with Branch Directors for tomorrow patrols, weather looks good</li> </ul>
9	<p><b>Substation Lead</b></p> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>
10	<p><b>Control Center Lead</b></p> <ul style="list-style-type: none"> <li>➤ 3 Sub-T lines remain out, 2 in E. Weymouth, 1 in Stockbridge.</li> <li>➤ Centralized in NS and SE coastal and Nantucket, North Andover expected to later tonight</li> </ul>
11	<p><b>SERP Lead, Storm Rooms</b></p> <ul style="list-style-type: none"> <li>➤ Supporting Dispatch duties and single no-power scrub in the OMS</li> </ul>
12	<p><b>IT Event Lead</b></p> <ul style="list-style-type: none"> <li>➤ No Exceptions</li> </ul>
13	<p><b>SERP Lead, Wires Down</b></p> <ul style="list-style-type: none"> <li>➤ Shifting WD crews to MA Central/West</li> <li>➤ Illness event in Worcester, employee experienced cardiac symptoms, 911 EMS arrived quickly</li> <li>➤ Emp transferred to hospital, appeared to be no immediate danger</li> </ul>
14	<p><b>SERP Lead, Damage Assessment</b></p>

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	<ul style="list-style-type: none"> <li>➤ 3 DA Room remain active, Worcester, Hopedale, Brockton</li> <li>➤ Return in the AM to continue to support the No-Service and In-Service call clean-up</li> </ul>
15	<p><b>State Planning Section Chief</b></p> <ul style="list-style-type: none"> <li>➤ ETRs set 3 pm today, met goal for 5 pm district level</li> <li>➤ Continue to improve ETRs</li> <li>➤ Update ETRs as the crews are assigned and arrive to the repair location</li> </ul>
16	<p><b>State Logistics Section Chief</b></p> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>
17	<p><b>State Liaison Officer</b></p> <ul style="list-style-type: none"> <li>➤ RIEMA closed earlier today</li> <li>➤ MEMA still active and supporting virtually</li> </ul>
18	<p><b>State Public Information Officer</b></p> <ul style="list-style-type: none"> <li>➤ Min media interest today</li> <li>➤ Sharing social media messaging mostly today</li> <li>➤ Used photos from the field to post</li> <li>➤ No press releases</li> <li>➤ 7 media calls between RI and MA</li> </ul>
19	<p><b>Customer Contact Center Lead</b></p> <ul style="list-style-type: none"> <li>➤ High call volume today, 7,300 calls received</li> <li>➤ No system issues</li> </ul>
20	<p><b>State HR Section Chief</b></p> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>
21	<p><b>State Finance Section Chief</b></p> <ul style="list-style-type: none"> <li>➤ 2<sup>nd</sup> version of the accounting memo will be released tomorrow</li> </ul>
22	<p><b>State Safety &amp; Health Officer</b></p> <ul style="list-style-type: none"> <li>➤ Onboarding in progress</li> <li>➤ Leominster and Gardener, MA ready for crews arriving tonight</li> </ul>
23	<p><b>State Environmental Officer</b></p> <ul style="list-style-type: none"> <li>➤ 12 spills in total, 7 MA 5 RI, 25 gal largest. No major exceptions</li> </ul>
24	<p><b>State Security Officer</b></p> <ul style="list-style-type: none"> <li>➤ Waiting on direction to break down CCRI</li> </ul>
25	<p><b>Emergency Planning Support</b></p> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>
26	<p><b>NE States Incident Commander</b></p> <ul style="list-style-type: none"> <li>➤ <b>Closing Remarks –</b> <ul style="list-style-type: none"> <li>• <b>Terry – Great job today, coordination and restoration progress, meeting all the objectives. Stay focused on safety of yourself and others.</b></li> <li>• <b>Marcy – Awesome job as usual, folks working from home caused some stress, but we preserved, and need to keep at the remaining efforts to complete the job.</b></li> </ul> </li> </ul> <p><b>Mike - Zero (0) safety incidents are the numbers to remember – stay focused on COVID precautions for yourself and others.</b></p>

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27	<b>Next Scheduled Call-Date &amp; Time</b> <ul style="list-style-type: none"> <li>Friday 10/9 @ 7:30am</li> </ul>
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MEETING INFORMATION – NE State Restoration Stage Briefing Agenda			
<b>Date:</b>	10/9/2020	<b>Time:</b>	7:30 am
<b>Call Details:</b>	MS TEAMS		

KEY MEETING PARTICIPANTS			
D = Delegate X = in attendance			
Name	Present	Name	Present
State Incident Commander/Mike McCallan	X	IT Event Lead/Melody Speier	X
State Operations Section Chief/		SERP Lead, Wires Down/Mark Correia	X
South Shore Branch Director/Jeff Merritt	X	SERP Lead, Damage Assessment/Elton Prifti	X
Southeast Branch Director/Jamie Lindsay	X	State Planning Section Chief/Ryan Constable	X
North Shore Branch Director/		State Logistics Section Chief/Jorge Sousa	X
Merrimack Valley Branch Director/Jeff Faber	X	State Liaison Officer/ Fouad Dagher MA Regulatory Liaison – Lynne Nadeau RI Regulatory Liaison – Kate Grant	X
Central/West Branch Director/Kevin Peltier	X	State Public Information Officer/Chris Milligan	X
Rhode Island Branch Director/Mike Hrycin	X	Customer Contact Center Lead/Ricardo Jaramillo	X
External Line Resource Lead/Manjola Cronstrom	X	State HR Section Chief/Jim Foley	X
SERP Lead, Forestry/Seth Bernatchez	X	State Finance Section Chief/Kris Swedberg	X
Transmission Restoration Lead/ Andrew Schneller	X	State Safety & Health Officer/Bob Preshong	X
Substation Lead/Rich St Andre, Steve Katinas	X	State Environmental Officer/Pete Harley	X
Control Center Lead/Mike Gallagher	X	State Security Officer/John Jackson	X
SERP Lead, Storm Rooms/Kevin Hellmuth	X	Emergency Planning Support/Jane Becker	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 3 part communication – message is sent, receiver repeats the original message, sender confirms that the receiver has it correct – result is that the message is received clearly and accurately</li> <li>➤ 3 part communication is important on the telephone, radio, and face-to-face to make sure there are no misunderstandings, helps to keep everyone safe</li> <li>➤ Applies to physical work being done in the field, also to communications during an event like this; AAR items often fall under the topic of communications</li> </ul>
2	<b>Weather Forecast – State Incident Commander/DTN Representative</b>  SYNOPSIS: Hazard free conditions are expected today. Winds will increase ahead of a cold front on Saturday, with hazard gusts possible across Eastern MA and RI. Showers and thunderstorms will develop with this cold front later Saturday afternoon into Saturday night, with the main thunderstorm risk across western NH and western MA. A stronger thunderstorm is possible. Hazard free conditions return Sunday into Monday. Rain gradually develops ahead of a cold front Monday evening into Tuesday. This cold front will bring a low risk for

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thunderstorms Tuesday afternoon into Tuesday evening.

**WIND IMPACT:** Strong winds develop on Saturday, with hazard gusts likely across eastern operations. Winds subside Saturday night, but remain elevated across Nantucket through the early overnight.

REGION	TIMING	SUSTAINED WINDS	COMMON GUSTS	PEAK GUSTS	EEI GUST CHANCES
Southeast (North)/Capital	8am-7pm Sat	15-22 mph	30-35 mph	35-40 mph	50%
Southeast (South)/Coastal	7am-10pm Sat	15-25 mph	30-40 mph	40-45 mph	70%
South Shore	8am-7pm Sat	15-22 mph	30-35 mph	35-40 mph	50%
Nantucket	5am Sat-2am Sun	18-28 mph	30-40 mph	45-50 mph	80%

**THUNDERSTORM IMPACT:** A few thunderstorms are possible with a cold front across western and central operations Saturday evening. Thunderstorms are expected to initially develop across portions of Upstate New York and Vermont and will tend to weaken as they track into western NH and western/central MA. There is a low risk for strong gusts within thunderstorms.

REGION	TIMING	T-STORM CHANCES	LIGHTNING	T-STORM GUSTS	EEI GUST CHANCES
Lebanon/Charlestown	5pm-10pm Sat	30%	Low	35-45 mph	EEI-2 20%
Western	8pm-11pm Sat	30%	Low	35-45 mph	EEI-2 20%
Central	9pm-11pm Sat	20%	Low	35-45 mph	EEI-2 5%
Salem/Merrimack Valley	9pm-11pm Sat	10%	Low	35-45 mph	EEI-2 5%

3 **NE State Incident Commander**

- **Define the Operational Period**
  - Friday 7:30am to Saturday 7:30am
- **Provide overview of the Emergency activities; current size and complexity**

MA hit 85% at ~ midnight, 28 hours after peak. RI hit 98% at the same time, ~28 ½ hours after peak. MA is currently at about 88% restored from peak.

MA 95% restored from peak is ~6,500 customers out

Push on Single No Power (SNP) outages today, need a coordinated effort to make sure they are covered and to clear them, need to scrub OMS

Area	Peak Customers Affected	Current Customers Affected	Total Customers Restored	Total Customers Affected
Massachusetts	128,721	15,717	160,179	175,896
Rhode Island	41,657	142	48,319	48,461
		15,859	208,498	224,357

- **Declare Event Level for both MA and RI**
  - Type 3 for MA and Type 4 for RI
  - Will go to Type 5 in RI when appropriate
- **Identify Branches affected**
  - Brockton, Worcester, Providence
- **Identify State EOC status and position activation**
  - National Grid NE State EOC is open, but large majority remote for COVID19 safety.
- **Establish Emergency Objectives**
  - Zero Safety Incidents during the event.



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	<ul style="list-style-type: none"> <li>▪ Zero injuries, switching incidents and RTC's for all employees and contractors.</li> <li>▪ Zero injuries to the Members of Public.</li> <li>○ Successfully on-board all new external resources prior to assigning work.</li> <li>○ Establish and maintain effective communications with all customers and regulators during the event.</li> <li>○ Continue to refine and update ETR's throughout the day.</li> </ul>
4	<b>State Operations Section Chief (not activated)</b>
5	<p><b>Branch Directors</b></p> <ul style="list-style-type: none"> <li>➤ <b>MA South Shore Branch –Brockton</b> <ul style="list-style-type: none"> <li>▪ Contractors working on pole sets</li> <li>▪ Working on SNP outages today</li> </ul> </li> <li>➤ <b>MA Southeast Branch – Hopedale</b> <ul style="list-style-type: none"> <li>▪ Once the 7L1 restored will be down to ~750 custs</li> <li>▪ Have more contractors this morning</li> <li>▪ Perhaps later today will release gas WD resources</li> </ul> </li> <li>➤ <b>MA North Shore Branch – Malden</b></li> <li>➤ <b>MA Merrimack Valley Branch – North Andover</b> <ul style="list-style-type: none"> <li>▪ No exceptions</li> <li>▪ Flying lines today with helicopter</li> </ul> </li> <li>➤ <b>MA Central/West Branch – Worcester</b> <ul style="list-style-type: none"> <li>▪ Down to ~11k custs out</li> <li>▪ 1100 outages, 650 of those are SNP outages</li> <li>▪ Have assigned all 170 contractor crews as well as tree crews</li> <li>▪ Getting some additional crews in mid-morning</li> <li>▪ Doing as much scrubbing in OMS as possible in the storm room, getting additional support</li> <li>▪ Zero safety incidents</li> </ul> </li> <li>➤ <b>Rhode Island Branch – Providence</b> <ul style="list-style-type: none"> <li>▪ Contractors received their work at 6am</li> <li>▪ ~20 poles to set, 150 custs out</li> <li>▪ Meeting all objectives</li> </ul> </li> </ul>
6	<b>External Line Resource Lead</b>

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a) Division allocation:

Staging Site	Resources	Crews	Buckets	Diggers
CCRI Warwick	123	45	45	12
MA - Central	286	112	112	29
MA - SE	118	44	44	8
MA - SS	140	54	54	10
MA - West	310	117	117	23
<b>Total:</b>	<b>977</b>	<b>372</b>	<b>372</b>	<b>82</b>

b) Method of securing:

Received From	Resources	Crews
On Property	80	40
Direct Contact	880	324
Mutual Aid	17	8
<b>Total:</b>	<b>977</b>	<b>372</b>

c) Mutual Assistance breakdown:

Utility	Resources	Crews
UGI Utilities, Inc	9	4
Liberty Utilities	8	4
<b>Total:</b>	<b>17</b>	<b>8</b>

- Received 4 additional crews through Mutual Assistance from Liberty utilities
- All crews that arrived last night have completed their COVID screening
- 29 RI crews reallocated to SE and SS
- 58 crews arriving in the West

7 **SERP Lead, Forestry**  
Forestry update 10/9 6AM  
179 Distribution tree crews.

Updates:  
10 Incremental assigned to BSW (on boarded 7AM Sturbridge)

1 Transmission tree crew allocated to South Shore  
4 BSN crews reallocated to Central

Active Crews	
District	Total
Capital	25
Central	38
Coastal	4
Southeast	20
Western	40
South Shore	39
North Shore	4
Merrimack	9
<b>Total</b>	<b>179</b>

8 **Transmission Restoration Lead**  
➤ Focusing on Sub T today, flying the remainder today

9 **Substation Lead**  
➤ No exceptions  
➤ Can provide resources to support today where needed

10 **Control Center Lead**  
➤ Restoring mainline  
➤ Working on Sub T lines  
➤ Scrubbing OMS and doing callouts

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11	<b>SERP Lead, Storm Rooms</b> <ul style="list-style-type: none"> <li>➤ Huge push today on OMS cleanup</li> <li>➤ Mobilizing resources to help as needed</li> <li>➤ Keeping up on ETRs</li> </ul>
12	<b>IT Event Lead</b> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>
13	<b>SERP Lead, Wires Down</b> <ul style="list-style-type: none"> <li>➤ Brockton, Hopedale, Worcester, Providence still open</li> </ul>
14	<b>SERP Lead, Damage Assessment</b> <ul style="list-style-type: none"> <li>➤ Brockton, Hopedale, Worcester, Providence still open</li> <li>➤ Big push to support SNP outages and in service calls</li> </ul>
15	<b>State Planning Section Chief</b> <ul style="list-style-type: none"> <li>➤ Managing ETRs through the remainder of the event</li> <li>➤ System ETR is the latest for each area</li> <li>➤ SS is set at tomorrow, 7am</li> <li>➤ SE is set at tomorrow, 6pm</li> <li>➤ Bring those ETRs in as we can, let Ryan know</li> </ul>
16	<b>State Logistics Section Chief</b> <ul style="list-style-type: none"> <li>➤ No exceptions</li> <li>➤ Extending hotel rooms</li> </ul>
17	<b>State Liaison Officer</b> <ul style="list-style-type: none"> <li>➤ Worcester Muni and Storm Room, great response to Royalston Pumping Station priority last night, Waste Water Treatment station was restored at ~1:00 am, town was very pleased and posted that on MEMA's WebEOC</li> </ul>
18	<b>State Public Information Officer</b> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>
19	<b>Customer Contact Center Lead</b> <ul style="list-style-type: none"> <li>➤ Extending agents today</li> <li>➤ Placing follow up Life Support and Critical Customer calls</li> </ul>
20	<b>State HR Section Chief</b> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>
21	<b>State Finance Section Chief</b> <ul style="list-style-type: none"> <li>➤ No exceptions</li> <li>➤ Second version of the accounting memo went out last night</li> </ul>
22	<b>State Safety &amp; Health Officer</b> <ul style="list-style-type: none"> <li>➤ Onboarding as crews arrive</li> <li>➤ Mike N out there doing field visits, work zone traffic control</li> <li>➤ Reminding crews of 3 part communications, expect the unexpected, COVID safety protocols</li> </ul>
23	<b>State Environmental Officer</b> <ul style="list-style-type: none"> <li>➤ No exceptions</li> <li>➤ 16 spills in total</li> </ul>
24	<b>State Security Officer</b> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>

## October 7-9, 2020 RI 90 Day Report Appendix A

25	<b>Emergency Planning Support</b> <ul style="list-style-type: none"> <li>➤ Reminder to complete ERO SEAL activation, very important to capture our response</li> <li>➤ Don't forget Key Position Checklists, will send the link out with the notes</li> </ul>
26	<b>NE States Incident Commander</b> <ul style="list-style-type: none"> <li>➤ <b>Closing Remarks</b> – Chris Kelly - Focus on Safety, finish strong, great job by all  Zero (0) safety incidents are the numbers to remember – stay focused on COVID precautions for yourself and others.</li> </ul>
27	<b>Next Scheduled Call-Date &amp; Time</b> <ul style="list-style-type: none"> <li>• Friday 10/9 @ 7:00pm</li> </ul>

### MEETING INFORMATION – NE State Restoration Stage Briefing Agenda

<b>Date:</b>	10/9/2020	<b>Time:</b>	7:00 pm
<b>Call Details:</b>	MS TEAMS		

### KEY MEETING PARTICIPANTS

D = Delegate X = in attendance

Name	Present	Name	Present
State Incident Commander/Mike McCallan	X	IT Event Lead/Melody Speier	X
State Operations Section Chief/		SERP Lead, Wires Down/Mark Correia	X
South Shore Branch Director/Jeff Merritt	X	SERP Lead, Damage Assessment/Elton Prifti	X
Southeast Branch Director/Jamie Lindsay	X	State Planning Section Chief/Ryan Constable	X
North Shore Branch Director/		State Logistics Section Chief/Jorge Sousa	X
Merrimack Valley Branch Director/Andrew Beliveau	X	State Liaison Officer/ Lynne Nadeau MA Regulatory Liaison – Lynne Nadeau RI Regulatory Liaison – Kate Grant	XX
Central/West Branch Director/Kevin Peltier	X	State Public Information Officer/Chris Milligan	X
Rhode Island Branch Director/Mike Hrycin	X	Customer Contact Center Lead/Ricardo Jaramillo	X
External Line Resource Lead/Manjola Cronstrom	X	State HR Section Chief/Jim Foley	X
SERP Lead, Forestry/Seth Bernatchez	X	State Finance Section Chief/Andy Garbarino	X
Transmission Restoration Lead/ Andrew Schneller	X	State Safety & Health Officer/Bob Preshong	X
Substation Lead/Rich St Andre, Steve Katinas	X	State Environmental Officer/Pete Harley	X
Control Center Lead/Mike Freitas	X	State Security Officer/John Jackson	X
SERP Lead, Storm Rooms/Jack Carey	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>➤ As this event continues into the last phase of the effort, beware of your level of confidence in the field. Too much confidence can lead to overconfidence, which can lead to complacency, which puts you and those around you exposed to unnecessary risks.</li> </ul>

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➤ Remain mindful of your confidence and maintain the proper level of respect to the risks as exposed.

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

**SYNOPSIS:** Hazard free conditions are expected tonight. Winds will increase ahead of a cold front tomorrow morning, with hazard gusts possible across Eastern MA and RI. Showers and thunderstorms will develop with this cold front later Saturday afternoon into Saturday night, with the main thunderstorm risk across western NH and western MA. A stronger thunderstorm is possible, mainly in NH. Hazard free conditions return Sunday into Monday. Rain gradually develops ahead of a cold front Monday evening into Tuesday. This cold front will bring a low risk for thunderstorms Tuesday afternoon into Tuesday evening.

**WIND IMPACT:** Strong winds develop on Saturday, with hazard gusts likely across eastern operations. Winds subside Saturday night, but remain elevated across Nantucket through the early overnight.

REGION	TIMING	SUSTAINED WINDS	COMMON GUSTS	PEAK GUSTS	EEI-2/3 GUST CHANCES
Southeast (North)/Capital	8am-7pm Sat	SW 15-22 mph	30-35 mph	35-40 mph	50%/-
Southeast (South)/Coastal	7am-9pm Sat	SW 15-25 mph	30-40 mph	40-45 mph	70%/-
South Shore	8am-7pm Sat	SW 15-22 mph	30-35 mph	37-44 mph	60%/-
Nantucket	5am Sat-2am Sun	SW 18-28 mph	32-42 mph	45-50 mph	80%/20%

**THUNDERSTORM IMPACT:** A few thunderstorms are possible with a cold front across western and central operations Saturday evening. Thunderstorms are expected to initially develop across portions of Upstate New York and Vermont and will tend to weaken as they track into western NH and western/central MA. There is a low risk for strong gusts within thunderstorms.

REGION	TIMING	T-STORM CHANCES	LIGHTNING	T-STORM GUSTS	EEI GUST CHANCES
Lebanon/Charlestown	5pm-10pm Sat	60%	Low	40-50 mph	EEI-2 50%
Western	8pm-11pm Sat	30%	Low	35-45 mph	EEI-2 20%
Central	9pm-11pm Sat	20%	Low	35-45 mph	EEI-2 10%
Salem/Merrimack Valley	9pm-11pm Sat	10%	Low	35-45 mph	EEI-2 5%

**3 NE State Incident Commander**

- **Define the Operational Period**
  - Friday 7:30am to Saturday 7:30am
- **Provide overview of the Emergency activities; current size and complexity**

Area	Peak Customers Affected	Current Customers Affected	Total Customers Restored	Total Customers Affected
Massachusetts	127,992	5,108	179,048	184,156
Rhode Island	41,628	37	51,850	51,887
		<b>5,145</b>	<b>230,898</b>	<b>236,043</b>

- MA at 95% restored at approx. 3:30 PM, 10/09/20, ~43 ½ hours from peak.
- RI at 95% restored at approx. 6:00 PM, 10/08/20, ~22 1/2 hours from peak.

- **Declare Event Level for both MA and RI**
  - Type 3 for MA overnight, with the expectation to downgrade to a Type 4 in the mid-morning
  - Moving to a Type 5 for RI

## October 7-9, 2020 RI 90 Day Report Appendix A

	<ul style="list-style-type: none"> <li>➤ Identify Branches affected <ul style="list-style-type: none"> <li>○ Brockton &amp; Worcester</li> </ul> </li> <li>➤ Identify State EOC status and position activation <ul style="list-style-type: none"> <li>○ National Grid NE State EOC is open, but large majority remote for COVID19 safety.</li> </ul> </li> <li>➤ Establish Emergency Objectives <ul style="list-style-type: none"> <li>○ Zero Safety Incidents during the event. <ul style="list-style-type: none"> <li>▪ Zero injuries, switching incidents and RTC's for all employees and contractors.</li> <li>▪ Zero injuries to the Members of Public.</li> </ul> </li> <li>○ Successfully on-board all new external resources prior to assigning work.</li> <li>○ Establish and maintain effective communications with all customers and regulators during the event.</li> <li>○ Continue to refine and update ETR's throughout the day.</li> </ul> </li> </ul>
4	<p><b>State Operations Section Chief (not activated)</b></p>
5	<p><b>Branch Directors</b></p> <ul style="list-style-type: none"> <li>➤ MA South Shore Branch –Brockton  Zero safety incidents  400 customers remain out, we had several new outages come in today  We did heli patrols of the 23/13kV ROW, some problems found and repaired with TLS support  Small single outages remain, some poles broken with considerable work left to do tomorrow  Confidence with ETR accuracy is high, as evident of actual repairs meeting or exceeding the set ETR  Continue tonight with the usual coverage with internal crews and contractor's tomorrow AM  Damage Assessment will close tonight  Reducing the Wire Down crews, releasing the gas and contractors  Muni Room will scale down in Brockton, 2 folks tonight and review in the AM</li> <li>➤ MA Southeast Branch – Hopedale  Zero safety incidents  ETR management going well  Wire Down released at 5pm  Contractors released as they clear the remaining job assigned for the day; 5 of 8 cleared  PM and tomorrow, shifts remain for internal crews  Pagers for the crews going into the weekend</li> <li>➤ MA North Shore Branch – Malden  Blue sky and pager coverage setup  Sent crews to West MA today, will remain overnight also sent crews to Worcester expected to work tomorrow  From NE: 12 supervisors ready to support Albany on Sunday for RCS supplement effort</li> <li>➤ MA Merrimack Valley Branch – North Andover  No Exceptions to the Malden Update</li> <li>➤ MA Central/West Branch – Worcester  Zero safety incidents  4300 customers remain out in Central and West  Tonight, we will continue to support Community Zone priorities  PM storm room and WD, will scrub calls and clearing single no-power (SNP) calls  ETRs updated in Central and West, North Adams platform have moved to Blue Sky ETRs  550 outages remain, expecting a lot of SNP calls which will help clear them fast tonight and tomorrow  225 OH Contract crews have work ready to go in the AM  Worcester backyard repair efforts have been narrowed down: good scope and plan for repairs tomorrow</li> <li>➤ Rhode Island Branch – Providence</li> </ul>

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		<p><b>Zero safety incidents</b>  <b>Closed Storm Room at 7PM tonight</b></p>																																																														
6	<p><b>External Line Resource Lead</b></p> <p>a) Division allocation:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <thead> <tr> <th style="text-align: left;">Staging Site</th> <th style="text-align: center;">Resources</th> <th style="text-align: center;">Crews</th> <th style="text-align: center;">Buckets</th> <th style="text-align: center;">Diggers</th> </tr> </thead> <tbody> <tr> <td>CCRI Warwick</td> <td style="text-align: center;">123</td> <td style="text-align: center;">45</td> <td style="text-align: center;">45</td> <td style="text-align: center;">12</td> </tr> <tr> <td>MA - Central</td> <td style="text-align: center;">353</td> <td style="text-align: center;">137</td> <td style="text-align: center;">137</td> <td style="text-align: center;">31</td> </tr> <tr> <td>MA - SE</td> <td style="text-align: center;">118</td> <td style="text-align: center;">44</td> <td style="text-align: center;">44</td> <td style="text-align: center;">8</td> </tr> <tr> <td>MA - SS</td> <td style="text-align: center;">140</td> <td style="text-align: center;">54</td> <td style="text-align: center;">54</td> <td style="text-align: center;">10</td> </tr> <tr> <td>MA - West</td> <td style="text-align: center;">244</td> <td style="text-align: center;">89</td> <td style="text-align: center;">89</td> <td style="text-align: center;">20</td> </tr> <tr> <td style="text-align: center;"><b>Total:</b></td> <td style="text-align: center;"><b>978</b></td> <td style="text-align: center;"><b>369</b></td> <td style="text-align: center;"><b>369</b></td> <td style="text-align: center;"><b>81</b></td> </tr> </tbody> </table> <p>b) Method of securing:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <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;">80</td> <td style="text-align: center;">40</td> </tr> <tr> <td>Direct Contact</td> <td style="text-align: center;">880</td> <td style="text-align: center;">321</td> </tr> <tr> <td>Mutual Aid</td> <td style="text-align: center;">18</td> <td style="text-align: center;">8</td> </tr> <tr> <td style="text-align: center;"><b>Total:</b></td> <td style="text-align: center;"><b>978</b></td> <td style="text-align: center;"><b>369</b></td> </tr> </tbody> </table> <p>c) Mutual Assistance breakdown:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <thead> <tr> <th style="text-align: left;">Utility</th> <th style="text-align: center;">Resources</th> <th style="text-align: center;">Crews</th> </tr> </thead> <tbody> <tr> <td>Liberty Utilities</td> <td style="text-align: center;">9</td> <td style="text-align: center;">4</td> </tr> <tr> <td>UGI Utilities, Inc</td> <td style="text-align: center;">9</td> <td style="text-align: center;">4</td> </tr> <tr> <td style="text-align: center;"><b>Total:</b></td> <td style="text-align: center;"><b>18</b></td> <td style="text-align: center;"><b>8</b></td> </tr> </tbody> </table> <p>➤</p> <p><b>28 crews released, coordinating with NY external line to arrive in the AM Albany</b>  <b>NY request RCS go with the crews being sent</b></p>	Staging Site	Resources	Crews	Buckets	Diggers	CCRI Warwick	123	45	45	12	MA - Central	353	137	137	31	MA - SE	118	44	44	8	MA - SS	140	54	54	10	MA - West	244	89	89	20	<b>Total:</b>	<b>978</b>	<b>369</b>	<b>369</b>	<b>81</b>	Received From	Resources	Crews	On Property	80	40	Direct Contact	880	321	Mutual Aid	18	8	<b>Total:</b>	<b>978</b>	<b>369</b>	Utility	Resources	Crews	Liberty Utilities	9	4	UGI Utilities, Inc	9	4	<b>Total:</b>	<b>18</b>	<b>8</b>	
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7	<p><b>SERP Lead, Forestry</b>  Forestry update 10/9 6AM  179 Distribution tree crews.</p> <p>Updates:  10 Incremental assigned to BSW (on boarded 7AM Sturbridge)</p> <p>1 Transmission tree crew allocated to South Shore  4 BSN crews reallocated to Central</p> <p>10/9- Distribution Tree crew totals</p> <p>182 crews, RI to BSW efforts today  Worcester backyards planned tomorrow  Post storm patrols conducted</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Active Crews</th> <th style="text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td>Capital</td> <td style="text-align: center;"><b>25</b></td> </tr> <tr> <td>Central</td> <td style="text-align: center;"><b>38</b></td> </tr> <tr> <td>Coastal</td> <td style="text-align: center;"><b>4</b></td> </tr> <tr> <td>Southeast</td> <td style="text-align: center;"><b>20</b></td> </tr> <tr> <td>Western</td> <td style="text-align: center;"><b>40</b></td> </tr> <tr> <td>South Shore</td> <td style="text-align: center;"><b>39</b></td> </tr> <tr> <td>North Shore</td> <td style="text-align: center;"><b>4</b></td> </tr> <tr> <td>Merrimack</td> <td style="text-align: center;"><b>9</b></td> </tr> <tr> <td style="text-align: center;"><b>Total</b></td> <td style="text-align: center;"><b>179</b></td> </tr> </tbody> </table>	Active Crews	Total	Capital	<b>25</b>	Central	<b>38</b>	Coastal	<b>4</b>	Southeast	<b>20</b>	Western	<b>40</b>	South Shore	<b>39</b>	North Shore	<b>4</b>	Merrimack	<b>9</b>	<b>Total</b>	<b>179</b>																																										
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8	<p><b>Transmission Restoration Lead</b></p> <p>➤ Heli patrolled the SubT, found some issues</p>																																																															

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	<ul style="list-style-type: none"> <li>➤ TLS SubT effort; cleared last 23kv issue at 430pm</li> <li>➤ TLS room down and crews being released</li> </ul>
9	<b>Substation Lead</b> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>
10	<b>Control Center Lead</b> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>
11	<b>SERP Lead, Storm Rooms, Jack Carey</b> <ul style="list-style-type: none"> <li>➤ Performing call-backs up until 8pm in Brockton and Worcester</li> <li>➤ Providing remote support for repair room efforts in Brockton and Worcester</li> <li>➤ Packets being created in the PM for crews in the AM</li> </ul>
12	<b>IT Event Lead</b> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>
13	<b>SERP Lead, Wires Down</b> <ul style="list-style-type: none"> <li>➤ Zero safety incidents</li> <li>➤ A lot of movement today, Brockton and Worcester staffed through the PM</li> <li>➤ Plan in pace to close Brockton as requested</li> <li>➤ Continue to assess Worcester into tomorrow</li> </ul>
14	<b>SERP Lead, Damage Assessment</b> <ul style="list-style-type: none"> <li>➤ DA closed in Brockton and Hopedale</li> <li>➤ Worcester still open and into the AM to support SNP calls</li> </ul>
15	<b>State Planning Section Chief</b> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>
16	<b>State Logistics Section Chief</b> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>
17	<b>State Liaison Officer</b> <ul style="list-style-type: none"> <li>➤ MEMA closed down</li> <li>➤ Tomorrow will send an update to the MA DPU, including the plan for MA Type 4 transition</li> </ul>
18	<b>State Public Information Officer</b> <ul style="list-style-type: none"> <li>➤ Christine, N quiet media day</li> </ul>
19	<b>Customer Contact Center Lead</b> <ul style="list-style-type: none"> <li>➤ 2500 calls today, moderate volume, staffing in place into tomorrow</li> <li>➤ LSC follow up calls completed today</li> </ul>
20	<b>State HR Section Chief</b> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>
21	<b>State Finance Section Chief</b> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>
22	<b>State Safety &amp; Health Officer</b> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>
23	<b>State Environmental Officer</b> <ul style="list-style-type: none"> <li>➤ 31 total oil spills, 24 in MA: 7 in RI</li> </ul>



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	➤ <b>Half done with all clean ups; continue work in the AM</b>
24	<b>State Security Officer</b> ➤ <b>No exceptions</b>
25	<b>Emergency Planning Support</b> ➤ <b>Final reminder to activate your staff in SEAL</b> ➤ <b>Utilize your SEAL Analyst for this, or contact Emergency Planning for support</b> ➤ <b>Reminder to submit CHECKLISTS for Key-Positions – See links and instructions in the meeting min email</b>
26	<b>NE States Incident Commander</b> ➤ <b>Closing Remarks – We will be moving to a Type 4 tomorrow in MA, close the state EOC, and move RI to a Type 5 following this briefing.</b>
27	<b>Next Scheduled Call-Date &amp; Time</b> • <b>Saturday 10/10 @ 7:30am</b>

### MEETING INFORMATION – NE State Restoration Stage Briefing Agenda

<b>Date:</b>	10/10/2020	<b>Time:</b>	7:30 am
<b>Call Details:</b>	MS TEAMS		

### KEY MEETING PARTICIPANTS

D = Delegate X = in attendance

Name	Present	Name	Present
State Incident Commander/Mike McCallan	X	IT Event Lead/Fran Di Leonardo	X
<del>State Operations Section Chief/</del>		SERP Lead, Wires Down/Mark Correia	X
South Shore Branch Director/Jeff Merritt	X	SERP Lead, Damage Assessment/Elton Prifti	X
Southeast Branch Director/Jamie Lindsay	X	State Planning Section Chief/Ryan Constable	X
North Shore Branch Director/	X	State Logistics Section Chief/Jorge Sousa	X
Merrimack Valley Branch Director/Jeff Faber	X	State Liaison Officer/ Fouad Dagher MA Regulatory Liaison – RI Regulatory Liaison – Kate Grant	X
Central/West Branch Director/Kevin Peltier	X	State Public Information Officer/Chris Milligan	X
Rhode Island Branch Director/Mike Hrycin	X	Customer Contact Center Lead/Ricardo Jaramillo	X
External Line Resource Lead/Manjola Cronstrom	X	State HR Section Chief/Jim Foley	X
SERP Lead, Forestry/Seth Bernatchez	X	State Finance Section Chief/Jeff Gottlieb	X
Transmission Restoration Lead/ Andrew Schneller	X	State Safety & Health Officer/Bob Preshong	X
Substation Lead/Rich St Andre, Steve Katinas	X	State Environmental Officer/Pete Harley	X
Control Center Lead/Mike Gallagher	X	State Security Officer/John Jackson	
SERP Lead, Storm Rooms/Jack Carey	X	Emergency Planning Support/Jane Becker	X

*SERP Lead = State Emergency Response Process Lead*

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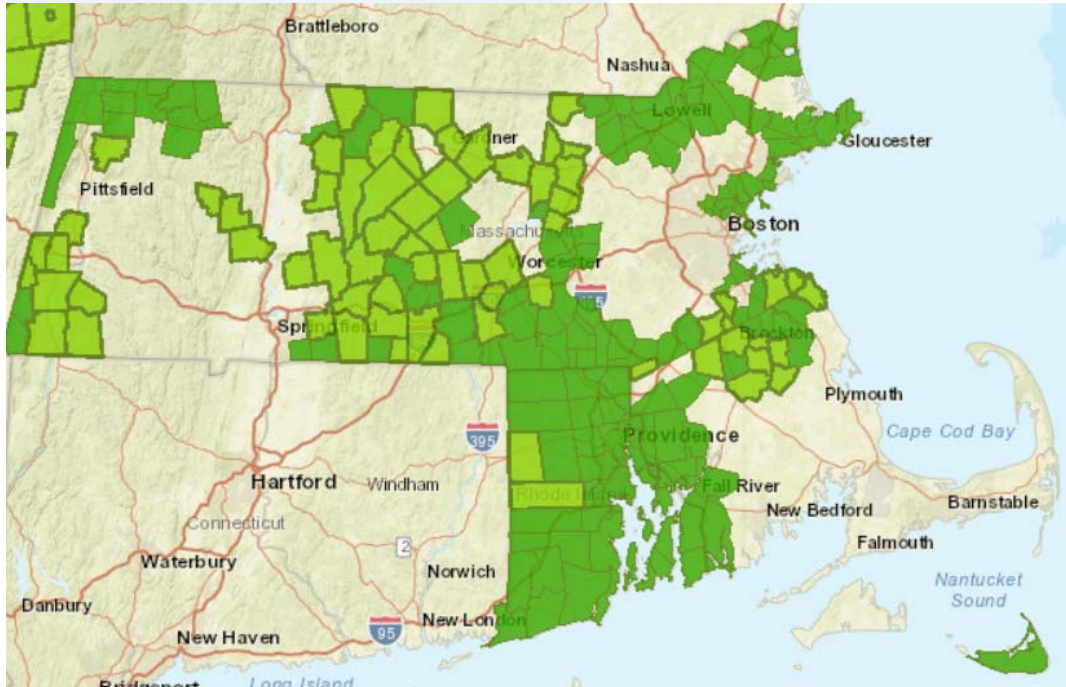
#	Agenda Item																																																												
1	<p><b>Safety Message – State Safety &amp; Health Officer</b></p> <ul style="list-style-type: none"> <li>➤ This morning, a tree crew member had a medical issue on the way to work; a reminder to check on each other, make sure everyone seems ok, see if folks need allergy meds or even maybe an Epi Pen; look out for one another, expect the unexpected, if something doesn't seem right say something</li> </ul>																																																												
2	<p>Many wind-related headlines in effect today across southern New England.</p> <p>1. Wind Advisory in effect for the Cape and islands, as well as the South Shore and South Coast of MA. Newport and Bristol Counties in RI also have a Wind Advisory. Wind gusts up to 50 mph in the advisory area. Up to 30 mph farther inland.</p> <p>In addition, showers and thunderstorms may approach our region this evening. Given the relatively late hour, coverage of thunderstorms is not expected to be very widespread. The main risk for an thunderstorm will be strong to damaging straight-line winds.</p> <p>SYNOPSIS: Winds will increase ahead of a cold front today, with hazard gusts possible across Southeast CT and Eastern MA. Showers and thunderstorms will develop with the cold front later this afternoon into tonight, with the main thunderstorm risk across NH and western MA. A stronger thunderstorm is possible in NH. Hazard free conditions return Sunday into Monday. Rain gradually develops ahead of a cold front Monday evening into Tuesday. Dry conditions are forecast on Wednesday.</p> <p>WIND IMPACT: Strong winds develop today, with hazard gusts likely across eastern operations. Winds subside tonight, but remain elevated across Nantucket through the early overnight.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #333; color: white;"> <th>REGION</th> <th>TIMING</th> <th>SUSTAINED WINDS</th> <th>COMMON GUSTS</th> <th>PEAK GUSTS</th> <th>EEI-2/3 GUST CHANCES</th> </tr> </thead> <tbody> <tr> <td>Southeast (North)/Capital</td> <td>8am-7pm Sat</td> <td>SW 15-22 mph</td> <td>30-35 mph</td> <td>35-40 mph</td> <td>50%/-</td> </tr> <tr> <td>Southeast (South)/Coastal</td> <td>7am-9pm Sat</td> <td>SW 15-25 mph</td> <td>30-40 mph</td> <td>40-45 mph</td> <td>70%/-</td> </tr> <tr> <td>South Shore</td> <td>8am-7pm Sat</td> <td>SW 15-22 mph</td> <td>30-35 mph</td> <td>37-45 mph</td> <td>60%/-</td> </tr> <tr> <td>Nantucket</td> <td>5am Sat-2am Sun</td> <td>SW 18-28 mph</td> <td>32-40 mph</td> <td>45-50 mph</td> <td>80%/20%</td> </tr> </tbody> </table> <p>THUNDERSTORM IMPACT: A few thunderstorms are possible with a cold front across western and central operations this evening. Thunderstorms are expected to initially develop across portions of Upstate New York and Vermont and will tend to weaken as they track into western NH and western/central MA. There is a low risk for strong gusts within thunderstorms.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #333; color: white;"> <th>REGION</th> <th>TIMING</th> <th>T-STORM CHANCES</th> <th>LIGHTNING</th> <th>T-STORM GUSTS</th> <th>EEI GUST CHANCES</th> </tr> </thead> <tbody> <tr> <td>Lebanon/Charlestown</td> <td>5pm-10pm Sat</td> <td>60%</td> <td>Low</td> <td>40-50 mph</td> <td>EEI-2 50%</td> </tr> <tr> <td>Western</td> <td>8pm-11pm Sat</td> <td>30%</td> <td>Low</td> <td>35-45 mph</td> <td>EEI-2 20%</td> </tr> <tr> <td>Central</td> <td>9pm-11pm Sat</td> <td>20%</td> <td>Low</td> <td>35-45 mph</td> <td>EEI-2 10%</td> </tr> <tr> <td>Salem/Merrimack Valley</td> <td>9pm-11pm Sat</td> <td>10%</td> <td>Low</td> <td>35-45 mph</td> <td>EEI-2 5%</td> </tr> </tbody> </table>	REGION	TIMING	SUSTAINED WINDS	COMMON GUSTS	PEAK GUSTS	EEI-2/3 GUST CHANCES	Southeast (North)/Capital	8am-7pm Sat	SW 15-22 mph	30-35 mph	35-40 mph	50%/-	Southeast (South)/Coastal	7am-9pm Sat	SW 15-25 mph	30-40 mph	40-45 mph	70%/-	South Shore	8am-7pm Sat	SW 15-22 mph	30-35 mph	37-45 mph	60%/-	Nantucket	5am Sat-2am Sun	SW 18-28 mph	32-40 mph	45-50 mph	80%/20%	REGION	TIMING	T-STORM CHANCES	LIGHTNING	T-STORM GUSTS	EEI GUST CHANCES	Lebanon/Charlestown	5pm-10pm Sat	60%	Low	40-50 mph	EEI-2 50%	Western	8pm-11pm Sat	30%	Low	35-45 mph	EEI-2 20%	Central	9pm-11pm Sat	20%	Low	35-45 mph	EEI-2 10%	Salem/Merrimack Valley	9pm-11pm Sat	10%	Low	35-45 mph	EEI-2 5%
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3	<p><b>NE State Incident Commander</b></p> <ul style="list-style-type: none"> <li>➤ <b>Define the Operational Period</b> <ul style="list-style-type: none"> <li>○ Moving to a Type 4 event in Massachusetts</li> </ul> </li> <li>➤ <b>Provide overview of the Emergency activities; current size and complexity</b></li> </ul>																																																												

## October 7-9, 2020 RI 90 Day Report Appendix A

[7:06] 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	1,704	1,485	336	1,821
Rhode Island	57	57	1	58
		1,542	337	1,879



- MA at 95% restored at approx. 3:30 PM, 10/09/20, ~43 ½ hours from peak.
- MA at 98% restored at approx. 11:30 PM, 10/09/20, ~51 ½ hours from peak.
- RI at 95% restored at approx. 6:00 PM, 10/08/20, ~22 1/2 hours from peak.

- **Declare Event Level for both MA and RI**
  - Type 4 for MA and Type 5 for RI
  - Regulatory reporting for MA will end
- **Identify Branches affected**
  - Brockton, Worcester,
- **Identify State EOC status and position activation**
- **National Grid NE State EOC will be deactivated at 8AM**
- **Establish Emergency Objectives**
  - Zero Safety Incidents during the event.
    - Zero injuries, switching incidents and RTC's for all employees and contractors.
    - Zero injuries to the Members of Public.
  - Successfully demobilize external resources throughout the day.
  - Establish and maintain effective communications with all customers and regulators during the event.
  - Continue to refine and update ETR's throughout the day.

4 **State Operations Section Chief (not activated)**

5 **Branch Directors**  
➤ **MA South Shore Branch –Brockton**

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- No safety incidents
- Last day of cleanup today
- Contractors still setting poles
- Look to close storm room around noon
- Muni Room closing soon
- Watching weather, expect minor trouble later today
- Will keep internal shifts going
- Some crews will be on pagers for tomorrow
  
- **MA Southeast Branch – Hopedale**
  - Doing feeder sweeps
  - Pagers for the weekend
  - Met all objectives
  
- **MA North Shore Branch – Malden**
  
- **MA Merrimack Valley Branch – North Andover**
  - No exceptions
  
- **MA Central/West Branch – Worcester**
  - Zero safety incidents
  - All work assigned
  - Working IS calls and Single No Power, scrubbing OMS
  - Looking at release times for far West crews
  - Mike – work with Manjola to see if NY needs those crews from the West
  
- **Rhode Island Branch – Providence**
  - Crews sent to Worcester last night, heading back to RI today
  - Feeder patrols
  - Have some contractor crews for anticipated weather
  - Storm Room engineers on pagers

**6 External Line Resource Lead**

- Crew releases:
  - 44 contractor crews from SE were released to National Grid NY. These crews will be lodged into the existing hotel and will be departing for Albany, NY at 6:00AM.
- a) Releases:

	Resources	Crews	Buckets	Diggers
<b>Released</b>	<b>118</b>	<b>44</b>	<b>44</b>	<b>8</b>

- b) Division allocation:

Staging Site	Resources	Crews	Buckets	Diggers
<b>CCRI Warwick</b>	<b>123</b>	<b>46</b>	<b>46</b>	<b>12</b>
<b>MA - Central</b>	<b>363</b>	<b>137</b>	<b>137</b>	<b>31</b>
<b>MA - SE</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>MA - SS</b>	<b>140</b>	<b>54</b>	<b>64</b>	<b>10</b>
<b>MA - West</b>	<b>244</b>	<b>39</b>	<b>89</b>	<b>20</b>
<b>Total:</b>	<b>870</b>	<b>325</b>	<b>325</b>	<b>73</b>

- c) Method of securing:

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Appendix A

Received From	Resources	Crews
On Property	80	40
Direct Contact	690	321
Mutual Aid	18	8
<b>Total:</b>	<b>978</b>	<b>369</b>

d) Mutual Assistance breakdown:

Utility	Resources	Crews
Liberty Utilities	9	4
UGI Utilities, Inc	9	4
<b>Total:</b>	<b>18</b>	<b>8</b>

- If we can release contractors, we will, especially if they can support NY
- If they work all day, we will bed them down
- 44 crews from SE to Albany

- 7 **SERP Lead, Forestry**  
Forestry update 10/10 6:30AM
- 184 Distribution Crews; updated district breakdown below.
  - System feeder patrols are underway. Addressing storm damage, many compromised trees from storm that remain a threat.
  - Worcester backyards still heavy with tree damage.

Active Crews	
District	Total
Capital	23
Central	41
Coastal	2
Southeast	22
Western	45
South Shore	38
North Shore	4
Merrimack	9
<b>Total</b>	<b>184</b>

- 8 **Transmission Restoration Lead**
- No exceptions

- 9 **Substation Lead**
- No exceptions

- 10 **Control Center Lead**
- No exceptions

- 11 **SERP Lead, Storm Rooms**
- All Contractors received their work this AM in Worcester
  - Working 138 Single No Power outages and scrubbing in service calls
  - Doing text messaging

- 12 **IT Event Lead**
- No exceptions

- 13 **SERP Lead, Wires Down**
- No incidents
  - Supplemental resources are in place
  - Day shift in Brockton and Worcester ready to go today

- 14 **SERP Lead, Damage Assessment**
- No exceptions

- 15 **State Planning Section Chief**

## October 7-9, 2020 RI 90 Day Report Appendix A

	<ul style="list-style-type: none"> <li>➤ Regulatory Reporting will stop at 8:00 am</li> <li>➤ Will manage ETRs for the remainder of the day</li> </ul>
16	<p><b>State Logistics Section Chief</b></p> <ul style="list-style-type: none"> <li>➤ Have lodging arranged for tonight</li> <li>➤ Have 400+ rooms in the West, will hold for possible crews to NY</li> <li>➤ Also looking at hotel rooms in Coastal RI if needed</li> </ul>
17	<p><b>State Liaison Officer</b></p> <ul style="list-style-type: none"> <li>➤ Will communicate with MA and RI Regulators this morning and provide update</li> <li>➤ Include crews available to respond to this afternoon’s weather</li> </ul>
18	<p><b>State Public Information Officer</b></p> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>
19	<p><b>Customer Contact Center Lead</b></p> <ul style="list-style-type: none"> <li>➤ No exceptions</li> <li>➤ Low volume of calls this morning</li> <li>➤ Agents on extended shift today</li> </ul>
20	<p><b>State HR Section Chief</b></p> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>
21	<p><b>State Finance Section Chief</b></p> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>
22	<p><b>State Safety &amp; Health Officer</b></p> <ul style="list-style-type: none"> <li>➤ Medical issue with a driver – Contractor</li> <li>➤ No exceptions</li> </ul>
23	<p><b>State Environmental Officer</b></p> <ul style="list-style-type: none"> <li>➤ No exceptions</li> </ul>
24	<p><b>State Security Officer</b></p> <ul style="list-style-type: none"> <li>➤</li> </ul>
25	<p><b>Emergency Planning Support</b></p> <ul style="list-style-type: none"> <li>➤ Don’t forget to complete your checklists – ask Emergency Planning if you need assistance</li> </ul>
26	<p><b>NE States Incident Commander</b></p> <ul style="list-style-type: none"> <li>➤ Closing Remarks – Big thank you, this is our last call; we still have customers out of power, very important to get them back, help NY if possible, be ready for this afternoon’s weather</li> <li>➤ It’s all about us – when we think of how we could have done better, start with How could I have done better? we will have an AAR, EP will set it up—have that thought process in mind as you look back on this event Zero (0) safety incidents is the only number to remember – stay focused on COVID precautions for yourself and others.</li> </ul>
27	<p><b>Next Scheduled Call-Date &amp; Time</b></p> <ul style="list-style-type: none"> <li>• No scheduled calls</li> </ul>