

January 14, 2021

VIA ELECTRONIC MAIL

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

RE: Docket 2509 – Storm Contingency Fund

October 7-9, 2020 Wind Storm Summary Report

Dear Ms. Massaro:

Pursuant to Rhode Island Public Utilities Commission ("PUC") Order No. 15360 (August 19, 1997) and paragraph 4(a) of the Joint Proposal and Settlement in Lieu of Comments Submitted by The Narragansett Electric Company¹ and the Division of Public Utilities and Carriers (the "Settlement"), which the PUC approved in Docket No. 2509, I have enclosed one original and eight copies of National Grid's summary report on the planning and restoration activities associated with the October 7-9, 2020 Wind Storm ("October 7-9, 2020 Wind Storm" or the "Storm"), which likely will qualify for inclusion in the Company's Storm Contingency Fund. Paragraph 4(b) of the Settlement requires the Company to file with the PUC within 90 days after the storm a report that includes a description of the Storm and a summary of the extent of the damage to the Company's system, including the number and length of outages.

The Company will file a supplemental report detailing the incremental restoration costs resulting from October 7-9, 2020 Wind Storm once the Company accumulates the total costs and completes a final accounting of storm costs.

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

Very truly yours,

Andrew S. Marcaccio

fore & m

Enclosure

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

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

Certificate of Service

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

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

Joanne M. Scanlon

January 14, 2021 Date

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

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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

Action Performed	Date and Time
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

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

Actions Performed	Date and Time
Branch Wires Down Room opened in	October 7, 2020; 11:00 a.m.
Providence	
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	36
Interruptions	
Number of Distribution Feeders That	113
Experienced Interruptions	

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

Figure 1

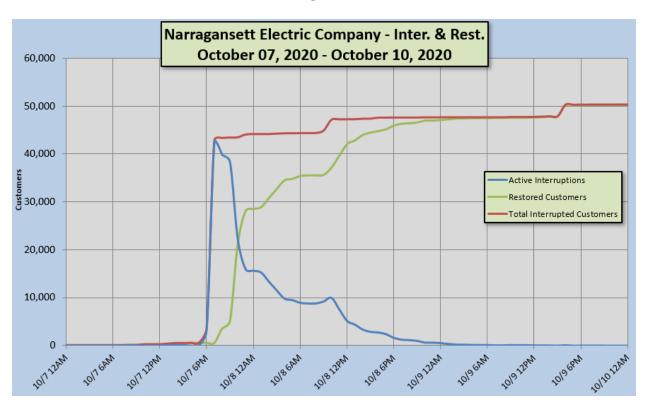


Figure 2 below shows all municipalities that experienced interruptions during the Storm.

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	00.70		, 6 (2)
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

Staging Site Location
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 crews¹ 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

Date and time of	Resources Requested		Resources Acquired	
NAMAG Call	<u>Number</u>	<u>Type</u>	Number	<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

¹ 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. <u>Municipalities</u>

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

Method of Communication	Purpose of Interaction	Level of Interaction
Report Outage/Outage		
Follow-up		
Number of Customer Calls	Customer reports outage or issue	1,455
Received by Customer Service		
Rep		
Number of Customer Calls	Customer reports outage or issue	1,311
Received by Interactive Voice		
Response (IVR)		
Number of Customer Calls	Customer reports outage or issue	1,271
Received by 21 st Century		
Number of Outbound Calls to	Company follow-up with Life	Not Applicable, this
Life Support Customers, Type 3	Support Customers impacted by	was a Type 4 Event
Event or greater	an outage	
Automated Outage Updates		
Number of Inbound and	Outage notification, update, or	60,638
Outbound Text Messages	update request from customer	
Number of emails sent	Outage notification, update, or	101,807
	update request from customer	
Number of outbound calls made	Outage notification, update, or	244
	update request from customer	

Web and Social Media		
Number of customer hits on	Customers seeking information	36,357
Company website during	_	
preparation for, and response to,		
the event		
Number of Facebook posts	Company preparation for the	7
	event, safety information,	
	restoration updates	
Number of tweets/re-tweets	Company preparation for the	38
posted on Twitter	event, safety information,	
	restoration updates	

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.

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

KEY MEETING PARTICIPANTS D = Delegate X = in attendance			
Name	Present	Name	Present
State Incident Commander/Mike McCallan	Х	IT Event Lead/Fran Di Leonardo	Х
State Operations Section Chief/		SERP Lead, Wires Down/Mark Correia	Х
South Shore Branch Director/Jeff Merritt	Х	SERP Lead, Damage Assessment/Elton Prifti	Х
Southeast Branch Director/Jamie Lindsay	Х	State Planning Section Chief/Ryan Constable	Х
North Shore Branch Director/Jeff Faber?	Х	State Logistics Section Chief/Jorge Sousa	Х
Merrimack Valley Branch Director/Jeff Faber	Х	State Liaison Officer/Carlos Nouel MA Regulatory Liaison – Lynne Nadeau RI Regulatory Liaison – Kate Grant	х
Central/West Branch Director/Kevin Peltier	Х	State Public Information Officer/Dani Williamson	Х
Rhode Island Branch Director/Mike Hrycin	Х	Customer Contact Center Lead/Ricardo Jaramillo	Х
External Line Resource Lead/Manjola Cronstrom	Х	State HR Section Chief/Maria Marotta	
SERP Lead, Forestry/Tim Bodkin	Х	State Finance Section Chief/Kris Swedberg	Х
Transmission Restoration Lead/ Andrew Schneller	Х	State Safety & Health Officer/Bob Preshong	Х
Substation Lead/Rich St Andre, Steve Katinas	Х	State Environmental Officer/Pete Harley	Х
Control Center Lead/Mike Gallagher	Х	State Security Officer/Brad Newman	Х
SERP Lead, Storm Rooms/Kevin Hellmuth	Х	Emergency Planning Support/Jane Becker, Steve Parenteau	Х

#	Agenda Item
1	Safety Message – State Safety & Health Officer 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
2	Weather Forecast – State Incident Commander/DTN Representative
3	NE State Incident Commander Define the Operational Period 9:30 tonight until 7:30 tomorrow am Provide overview of the Emergency activities; current size and complexity 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 54 distribution circuits out, 11 sub transmission, 8 transmission lines, 2 sub transmission in RI Declare Event Level for both MA and RI Type 3 in MA as of 9:30 pm, 72 hour duration, 95% of customers restored
	 Type 4 in RI, 24 hour duration, 95% of customers restored Identify Branches affected Storm Rooms are open for Worcester, North Andover, Malden, Brockton, Providence and North

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 2509 Appendix A Page 2 of 29

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

Kingstown

- > Identify State EOC status and position activation
 - State EOC is virtually activated and open as of 9:00 pm
- Establish Emergency Objectives
 - o 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.
 - Respond to Wires Down with Police and Fire Standing
 - Successfully on-board all new external resources prior to assigning work.
 - Establish and maintain effective communications with all customers and regulators during the event.
- Must prioritize the work to be done
- Work closely with Muni Rooms and Community Liaisons
- Utilize the Zone approach

4 State Operations Section Chief (not activated)

5 **Branch Directors**

> MA Merrimack Valley and North Shore Branches - North Andover & Malden

- Minimal damage, mostly in Chelmsford
- Down to ~2k custs out currently
- Expects to be able to release contractors to other areas tomorrow

MA South Shore Branch – Brockton

- Peaked ~38k custs, currently 34k custs out
- Have crews on some large outages
- Multiple poles down and large tree damage
- H1 H2 line, 5 sections of poles/crossarms that need work, will get crews on it tonight
- Randolph, Stoughton area hit hardest
- Crews on overnight, tomorrow AM have rest of the crews in
- ~35 Police Fire call with Stand By conditions, 12 covered

MA Southeast Branch – Hopedale

- Peaked at 39k custs, 32k out at 9:30
- Tree and w1res down, but not a lot of poles
- ~29 Police Fire call with Stand By conditions, 12 covered Crews on overnight
- Also bringing in some gas resources

MA Central/West Branch – Worcester

- 20 line crews overnight, 15 tree
- Opened the Worcester Storm Room
- WD room open now as well
- 25 poles down in the Central district, at least that many in the West
- Will need helicopter support in the West

Rhode Island Branch – Providence

- 44k custs out
- Focused on 911 calls
- Wires Down is engaged
- Storm Room working on packages for contractors, mostly in Capital
- Possibly release contractor crews tomorrow night

6	External Line Resource Lead				
	Secured 218 contractors in the first wave, majority are here and onboarded				
	Secured 102 additional crews in the second wave, arriving throughout the day tomorrow				
	May be able to get approx. 100 more FTEs				
	Working with border crossing for newly secured crews				
	Working with Division directors to allocate newly secured crews				
7	SERP Lead, Forestry - Seth				
	> 143 tree crews,29 in RI and 114 in MA				
	Secured 32 incremental crews				
	Have requested 150 resources through Mutual Assistance				
	Hopeful to be able to secure more resources tomorrow				
8	Transmission Restoration Lead				
	Virtual Transmission Storm Room open				
	7 outages, 3 operations, all covered				
	Light tree damage is being seen				
	Q117 back, F19 and F184 will be back soon				
	T142S will need a railroad flagger				
	N40 has significant damage to a lattice tower, expect to make temp repairs				
	A1, have not located damage yet				
	Getting one more crew tomorrow that was in NY				
	Focus on Sub T tomorrow				
	Hoping to get helicopters up tomorrow, weather permitting				
	> All Sub T will be flown				
9	Substation Lead				
	➤ Rich – 1 major station, Central Falls, tree damaged insulators and bus, getting ready to get that restored soon				
	> Steve - Lost Fitch Rd. but back now, tree fell on capacitor bank up north				
10	Control Center Lead				
	All 11 sub transmission in MA and 2 in RI are still out				
	ETRs are off except for MV, NS, Nantucket				
	Decentralized in all areas except SE and Nantucket				
11	SERP Lead, Storm Rooms				
	6 storm rooms up and running				
	Will look at Malden and NA tomorrow, move resources to harder hit areas and support virtually				
	Worked thru issues logging to OMS, all set				
	Working on Priority Callbacks				
12	IT Event Lead				
	OMS System has performed well				
	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				
	Storm Room shift change, smooth transition				
	Media line problem fixed				
	AIMS telephony issue was pre-empted in the NE Contact Center				
13	SERP Lead, Wires Down				
	6 Wires Down rooms up and running				
	Adjusted when the actual storm line came through				
	Working with Gas to fill a small outstanding resource issue in the SS				

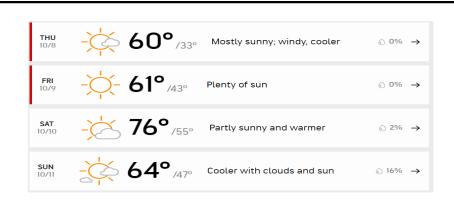
14	SERP Lead, Damage Assessment
	> Nothing to report
	Tomorrow will work with Directors to determine what is needed
15	State Planning Section Chief
	Regulatory reporting and data center teams all mobilized
	Midnight submission for first DPU report
16	State Logistics Section Chief
10	> No exceptions
	> Opened CCRI Staging Site
	y opened controlling one
17	State Liaison Officer
	Have coverage for MEMA and RIEMA
	Attended a MEMA call tonight
	Virtual on call support through the night
	MEMA call tomorrow at 7:30 am
	Carol Sedewitz will be overnight contact for MEMA
18	State Public Information Officer
	Earlier Media Line problem, worked around it
	 Media has done a good job speaking to the speed of the wind and downed trees
	 Will get fresh messages on Social Media and the web
	Will get hesh messages on social media and the wes
19	Customer Contact Center Lead
	→ 6 – 7 pm, very heavy call volume
	Received more than 3200 calls
	Special attention to P&F calls
	> Bringing in additional agents tomorrow, will scatter 12 hour shifts
	Life Support and Critical Customer calls placed at 9:00 am today
	Kristen, had some system issues, saw a sharp upturn in NY calls and the system began to get overloaded,
	activated 3 rd party vendor, moved calls around the system to be more manageable, activated plans from August
	storm, cleared down pretty quickly
20	State HR Section Chief
20	> State Fix Section Chief
21	State Finance Section Chief
	Pre restoration accounting memo has been produced, will be distributed by PIO
22	State Safety & Health Officer
	Safety brief will go out in the morning
	On boarding ready to go for tomorrow morning
	Reminder to maintain social distancing, face coverings, and all COVID protocols
23	State Environmental Officer
23	> All Branches are staffed, nothing to respond to yet
	Have resources set up to work with transmission
24	State Security Officer
	> Security reported to CCRI at 7pm
25	Emergency Planning Support
	Best time to train those new to their Emergency Response role is during an event
	Don't forget to use the Checklists on the EP BR Sharepoint site

	➤ Tomorrow's MEMA Call is at 7:00 am
	Org chart will be included with the notes from this meeting, let Steve know if any changes are needed
26	NE States Incident Commander
	Closing Remarks – Thank you for joining the call, we are making good progress
27	Next Scheduled Call-Date & Time
	Thursday, October 8, 7:30 am
	82k customers have been restored so far

MEETING INFORMATION – NE State Restoration Stage Briefing Agenda			
Date:	10/8/2020	Time:	7:30 am
Call Details:	MS TEAMS		

KEY MEETING PARTICIPANTS D = Delegate X = in attendance			
Name	Present	Name	Present
State Incident Commander/Mike McCallan	Х	IT Event Lead/Fran Di Leonardo	Х
State Operations Section Chief/		SERP Lead, Wires Down/Mark Correia	Х
South Shore Branch Director/Jeff Merritt	Х	SERP Lead, Damage Assessment/Elton Prifti	Х
Southeast Branch Director/Jamie Lindsay	Х	State Planning Section Chief/Ryan Constable	Х
North Shore Branch Director/Andrew Beliveau	Х	State Logistics Section Chief/Jorge Sousa	Х
Merrimack Valley Branch Director/Jeff Faber	Х	State Liaison Officer/John Isberg MA Regulatory Liaison – Lynne Nadeau RI Regulatory Liaison – Kate Grant	Х
Central/West Branch Director/Kevin Peltier	Х	State Public Information Officer/Dani Williamson	Х
Rhode Island Branch Director/Mike Hrycin	Х	Customer Contact Center Lead/Ricardo Jaramillo	Х
External Line Resource Lead/Manjola Cronstrom	Х	State HR Section Chief/Maria Marotta	Х
SERP Lead, Forestry/Seth Bernatchez	Х	State Finance Section Chief/Kris Swedberg	Х
Transmission Restoration Lead/ Andrew Schneller	Х	State Safety & Health Officer/Bob Preshong	Х
Substation Lead/Rich St Andre, Steve Katinas	Х	State Environmental Officer/Pete Harley	Х
Control Center Lead/Mike Gallagher	Х	State Security Officer/John Jackson	Х
SERP Lead, Storm Rooms/Kevin Hellmuth	Х	Emergency Planning Support/Jane Becker	Х
SERP Lead = S	tate Emerge	ncy Response Process Lead	

#	Agenda Item
1	Safety Message – State Safety & Health Officer 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
2	Weather Forecast – State Incident Commander/DTN Representative



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

	eathers - come	A		at column
Area			Total Customers Restored	
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
 - o Type 3 for MA and Type 4 for RI
- > Identify Branches affected
 - o **Al**l
- Identify State EOC status and position activation
 - o National Grid NE State EOC is open, but large majority remote for COVID19 safety.
- Establish Emergency Objectives
 - o 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.
 - o Assign and respond to all Police and Fire standing by calls by 2pm.
 - o 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)

5	Branch Directors				
	MA South Shore Branch –Brockton				
	 400 outage orders, 400 in service calls 				
	Peak was 37k custs, down to 16.7k custs				
	Police/Fire standing by is a priority				
	 All breakers are covered except 1 				
	 Got Transmission crews and tree crews on H1 H2 lines last night 				
	 Contractors are assigned 				
	 Got additional WD help from Gas organization 				
	 All Schools covered except 1 				
	 One hospital out in Avon, Trouble shooter headed there 				
	> MA Southeast Branch – Hopedale				
	■ Have 8k custs out				
	 Will meet goal to energize breakers today 				
	 Have 6 Police/Fire calls uncovered, doing well 				
	 Working on Municipal priority lists 				
	MA North Shore Branch – Malden Andrew				
	 All Police/Fire calls are covered 				
	 All COVID testing sites, hospitals, nursing homes are all set 				
	 Will manage today's work with local resources and send contractor crews elsewhere 				
	 MA Merrimack Valley Branch – No Andover 				
	 Will use the helicopter to fly the 23kV today or tomorrow 				
	 Have a supply issue, Turnpike in Saugus, both lines are out 				
	> MA Central/West Branch – Worcester				
	 Zero safety incidents 				
	 35 Police/Fire calls with standby, working to address those and got more WD help this am 				
	 Working on hospitals, nursing homes, had to cancel one school in Sturbridge because of too much 				
	damage				
	 10 breakers open, should be able to meet the objective to energize today 				
	 Got additional crews from the north 				
	 Peak was about 55k custs, about 35k custs now 				
	Rhode Island Branch – Providence				
	■ 9600 custs out				
	 Will meet all Emergency Response Objectives today 				
	 By 8:00 am, plan to turn Coastal storm room back to the Control Center 				
6	External Line Resource Lead				
	Secured additional 60 crews, will arrive Friday mid day				
	> Rest of the crews secured last night will arrive later today				
7	SERP Lead, Forestry				
	Mutual Assistance request has been placed				
	➤ Have 143 crews				
	Some additional crews may free up today				
	Shifting resources as needed today				
8	Transmission Restoration Lead				
	➢ Got 3 lines back last night, 4 left				
	A1 had a branch on it, locked back out after the branch was cleared				
	Working on Sub T – Hull 2 and 1 line priority, and next Western MA outages affecting customers				

	> 4 crews on Transmission work, 1 crew on Sub T work, allocating rest of the crews to Sub T
	Too windy this am to fly the helicopter, waiting to hear back from the pilot
9	Substation Lead
	Rich – Central Falls Sub restored last night
	Steve – no issues
10	Control Center Lead
	> 7 Sub T lines out in MA, 1 out in RI
	➤ Working on mainline switching
	Working to take back Coastal this morning
11	SERP Lead, Storm Rooms
	> Start to recentralize Storm Rooms this morning
	> Reallocate resources to hardest hit areas
	> Establishing ETRs
12	IT Event Lead
	> No exceptions
13	SERP Lead, Wires Down
	Continued to work WD calls overnight, still some outstanding Police/Fire calls
	> Additional resources coming in
	A number of resources going to Hopedale and Brockton to fill outstanding request
	7 Trainiber of resources going to riopeaute and broaken to mill outstanding request
14	SERP Lead, Damage Assessment
	 Activating Worcester, Brockton, Hopedale
	Assisting with In Service calls in Hopedale, patrollers are out
	Coordinating in Central/West on where DA patrols are needed
	g containing containing containing containing containing containing containing
15	State Planning Section Chief
	Regulatory reporting is up and running
	A reminder - Branch Planners to work with Branch Directors on ETR plan, run by Ryan, Mike approves, then it is
	implemented
	implemented
16	State Logistics Section Chief
10	> No exceptions
	 Bringing in Hotel Ambassadors
	bringing in Hotel Ambassauors
17	State Liaison Officer
	> No exceptions
	 Addressing hospital, nursing home, COVID testing sites, and school inquiries
	Tradicessing hospital, marsing nome, covid testing sites, and solver inquires
18	State Public Information Officer
	Will work today on showing progress in the field to the media
	, 31 3
19	Customer Contact Center Lead
	No exceptions
	> System stable, no calls in queue
	> 1500 calls received
20	State HR Section Chief
	No exceptions
21	State Finance Section Chief

	No exceptions
22	State Safety & Health Officer
	Medical and Health teams on location
	Onboarding complete for crews who have arrived
	Conduct daily symptom check, use face coverings, follow COVID safety protocols
23	State Environmental Officer
	No exceptions
24	State Security Officer
	No exceptions
25	Emergency Planning Support
	> Be sure to activate your ERO in SEAL
26	NE States Incident Commander
	Closing Remarks – Chris Kelly – great work last night, we have a great plan, stay safe and positive, keep at it and power through
27	Next Scheduled Call-Date & Time
	• Thursday 10/8 @ 7:00 pm
	Will want an update on how we did meeting our objectives today, and will review the plan for overnight

MEETING INFORMATION – NE State Restoration Stage Briefing Agenda				
Date:	10/8/2020	Time:	7:00 pm	
Call Details: MS TEAMS				

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

Control Center Lead/Mike Gallagher SERP Lead, Storm Rooms/Kevin Hellmuth	X	State Security Officer/John Jackson Emergency Planning Support/Steve Parenteau	X
, ,	tate Emerae	ncy Response Process Lead	Λ

#	Agenda Item
1	Safety Message – State Safety & Health Officer ➤ 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. ➤ 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.
2	Weather Forecast – State Incident Commander/DTN Representative
	THU $-\frac{1}{10/8}$ $-\frac{1}{10/9}$ $60^{\circ}_{/33^{\circ}}$ Mostly sunny; windy, cooler $\circ \circ \circ \rightarrow$ FRI $-\frac{1}{10/9}$ $-\frac{1}{10/9}$ Plenty of sun $\circ \circ \circ \rightarrow$
	FRI $-10/9$ $-10/9$ Plenty of sun $0.0\% \rightarrow$
	sat $76^{\circ}_{10/10}$ Partly sunny and warmer $^{\circ}$ $^{\circ}$
	sat $76^{\circ}_{/55^{\circ}}$ Partly sunny and warmer $2\% \rightarrow 16\%$ Sun $10/11$ Cooler with clouds and sun $16\% \rightarrow 16\%$
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 RI Peak was 7:30 pm 10/7 with 42,000 RI is now 95% restored from peak MA Peak was 8:00 pm 10/7 with 130,000 MA is now 80% restored from peak
	■ [6:35] Municipal Storm Summary By Town
	Drag a column header here to group by that column
	Peak Current Total Total Area Customers Customers Customers Affected Affected Restored Affected
	Massachusetts 128,119 28,044 147,892 175,936
	Rhode Island 41,837 1,848 47,039 48,887 29,892 194,931 224,823
	 Declare Event Level for both MA and RI Type 3 for MA and Type 4 for RI 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 COVID10 safety
	 National Grid NE State EOC is open, but large majority remote for COVID19 safety. Establish Emergency Objectives
	o 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.
- Continue to assign and respond to all remaining Police and Fire standing calls.
- Verify all hospitals, nursing homes and COVID testing sites are restored.
- 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 as crews arrive and evaluate the repair duration.

4 State Operations Section Chief (not activated)

5 **Branch Directors**

MA South Shore Branch –Brockton

- Zero safety incidents
- 7,100 customers out currently, expected to continue to restore into the night
- H1/H2 Hull Lines have been restored as of 6:45 pm
- Preparing to Heli patrol the 13kv ROWs tomorrow weather permitting

> MA Southeast Branch - Hopedale

- Zero safety incidents
- 1,745 customers remain out
- All hospitals restored and ETRs set for remaining outages
- WD and DA will remain at the Branch to continue support

> MA North Shore Branch - Malden

- Malden Branch is now closed
- Resources moving to MA Central and West for support

➤ MA Merrimack Valley Branch – North Andover

- Closing the Branch in the next few hours tonight
- Plans for crews to mobilize west in the AM

MA Central/West Branch – Worcester

- Zero safety incidents
- Schools and Critical facilities are back
- Muni call held earlier today went well, 65 external muni attendees
- All station breakers are closed
- Tonight, we will work the Zone priorities and outages
- In the morning, 176 external crews & 60 tree crews will be ready to support restoration at 5 am
- 55 additional external line crews will be arriving in the morning
- Peak 56k out, 18k out currently
- 1,200 outages, 800 are single customer calls
- The Storm Room will continue scrubbing and performing call backs
- Wires Down & Damage Assessment will continue to support tomorrow

Rhode Island Branch – Providence

- 1,600 customers remain out, still a lot of trouble locations to address
- Still finding limb and tree damage, which require significant repair efforts
- Providence Branch will remain open into the day tomorrow
- Reassess in the AM, seeking to send crews to MA west along with supervisor support

6 External Line Resource Lead

Processing 54 additional crews arriving in the AM along with RCS assignments

	١.	D	- 11	
a	}	Divisior	ı allı	ocation:

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
Total:	971	368	368	82

b) Method of securing:

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

c) Mutual Assistance breakdown:

Utility	Resources	Crews
UGI Utilities, Inc	9	4
Total:	9	4

≻

7 SERP Lead, Forestry

- > 143 Tree Crews this AM, 25 more secured today, for a total of 168 in NE
- > Seeking more crews tonight and shifting crews to west central MA

8 Transmission Restoration Lead

- > Zero safety incidents
- > Almost back to 100% normal, 1hr ago cleared last line, which will be completed in the system soon
- Supported Branch Sub-T repairs all day today, and will continue tomorrow
- > Heli patrol delays in the AM due to winds, did complete a patrol of all Tline Lockouts an knows issues, also union loop line.
- Plan with Branch Directors for tomorrow patrols, weather looks good

9 Substation Lead

No exceptions

10 Control Center Lead

- ➤ 3 Sub-T lines remain out, 2 in E. Weymouth, 1 in Stockbridge.
- > Centralized in NS and SE coastal and Nantucket, North Andover expected to later tonight

11 SERP Lead, Storm Rooms

Supporting Dispatch duties and single no-power scrub in the OMS

12 IT Event Lead

No Exceptions

13 SERP Lead, Wires Down

- ➤ Shifting WD crews to MA Central/West
- > Illness event in Worcester, employee experienced cardiac symptoms, 911 EMS arrived quickly
- > Emp transferred to hospital, appeared to be no immediate danger

14 SERP Lead, Damage Assessment

	> 3 DA Room remain active, Worcester, Hopedale, Brockton
	Return in the AM to continue to support the No-Service and In-Service call clean-up
15	State Planning Section Chief
	ETRs set 3 pm today, met goal for 5 pm district level
	Continue to improve ETRs
	Update ETRs as the crews are assigned and arrive to the repair location
16	State Logistics Section Chief
	No exceptions
17	State Liaison Officer
	RIEMA closed earlier today
	MEMA still active and supporting virtually
18	State Public Information Officer
10	> Min media interest today
	 Sharing social media messaging mostly today
	 Used photos from the field to post
	> No press releases
	> 7 media calls between RI and MA
19	Customer Contact Center Lead
	High call volume today, 7,300 calls received
	No system issues
20	State HR Section Chief
	> No exceptions
	, The exceptions
21	State Finance Section Chief
	2 nd version of the accounting memo will be released tomorrow
22	State Safety & Health Officer
	Onboarding in progress
	Leominster and Gardener, MA ready for crews arriving tonight
	, , ,
23	State Environmental Officer
	> 12 spills in total, 7 MA 5 RI, 25 gal largest. No major exceptions
24	State Security Officer
	Waiting on direction to break down CCRI
25	Emergency Planning Support
23	> No exceptions
	7 No exceptions
26	NE States Incident Commander
	Closing Remarks –
	 Terry – Great job today, coordination and restoration progress, meeting all the objectives. Stay focused on safety of yourself and others.
	 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.
	Mike - Zero (0) safety incidents are the numbers to remember – stay focused on COVID precautions for
	yourself and others.

27 Next Scheduled Call-Date & Time

• Friday 10/9 @ 7:30am

MEETING INFORMATION – NE State Restoration Stage Briefing Agenda				
Date:	10/9/2020	Time:	7:30 am	
Call Details: MS TEAMS				

KEY MEETING PARTICIPANTS D = Delegate X = in attendance								
Name	Present	Name	Present					
State Incident Commander/Mike McCallan	Х	IT Event Lead/Melody Speier	Х					
State Operations Section Chief/		SERP Lead, Wires Down/Mark Correia	Х					
South Shore Branch Director/Jeff Merritt	Х	SERP Lead, Damage Assessment/Elton Prifti	Х					
Southeast Branch Director/Jamie Lindsay	Х	State Planning Section Chief/Ryan Constable	Х					
North Shore Branch Director/		State Logistics Section Chief/Jorge Sousa	Х					
Merrimack Valley Branch Director/Jeff Faber	Х	State Liaison Officer/ Fouad Dagher MA Regulatory Liaison – Lynne Nadeau RI Regulatory Liaison – Kate Grant	х					
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Transmission Restoration Lead/ Andrew Schneller	Х	State Safety & Health Officer/Bob Preshong	Х					
Substation Lead/Rich St Andre, Steve Katinas	Х	State Environmental Officer/Pete Harley	Х					
Control Center Lead/Mike Gallagher	Х	State Security Officer/John Jackson	Х					
SERP Lead, Storm Rooms/Kevin Hellmuth	Х	Emergency Planning Support/Jane Becker	Х					
SERP Lead = S	tate Emerge	ncy Response Process Lead	SERP Lead = State Emergency Response Process Lead					

#	Agenda Item
1	 Safety Message – State Safety & Health Officer 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 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 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
2	Weather Forecast – State Incident Commander/DTN Representative 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

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%

NE State Incident Commander

3

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

MA hit 85% at \sim midnight, 28 hours after peak. RI hit 98% at the same time, \sim 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

Drag a colur	nn header	here to g	roup by th	at column	
Area	Peak Customers Affected	Current Customers Affected	Total Customers Restored	Total Customers Affected	
Massa chusetts	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
 - o Type 3 for MA and Type 4 for RI
 - o Will go to Type 5 in RI when appropriate
- > Identify Branches affected
 - o Brockton, Worcester, Providence
- > Identify State EOC status and position activation
 - o National Grid NE State EOC is open, but large majority remote for COVID19 safety.
- Establish Emergency Objectives
 - Zero Safety Incidents during the event.

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 2509 Appendix A Page 16 of 29

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

Zero injuries, switching incidents and RTC's for all employees and contractors. Zero injuries to the Members of Public. Successfully on-board all new external resources prior to assigning work. Establish and maintain effective communications with all customers and regulators during the event. o Continue to refine and update ETR's throughout the day. 4 State Operations Section Chief (not activated) **Branch Directors** 5 MA South Shore Branch –Brockton Contractors working on pole sets Working on SNP outages today MA Southeast Branch - Hopedale Once the 7L1 restored will be down to ~750 custs Have more contractors this morning Perhaps later today will release gas WD resources MA North Shore Branch - Malden MA Merrimack Valley Branch - North Andover No exceptions Flying lines today with helicopter MA Central/West Branch - Worcester Down to ~11k custs out 1100 outages, 650 of those are SNP outages Have assigned all 170 contractor crews as well as tree crews Getting some additional crews in mid-morning Doing as much scrubbing in OMS as possible in the storm room, getting additional support Zero safety incidents Rhode Island Branch - Providence Contractors received their work at 6am ~20 poles to set, 150 custs out Meeting all objectives 6 **External Line Resource Lead**

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

977

372

372

82

b) Method of securing:

Total:

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

c) Mutual Assistance breakdown:

Utility	Resources	Crews
UGI Utilities, Inc	9	4
Liberty Utilities	8	4
Total:	17	8

- > 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.	Active Crews	
		District	Total
	Updates:	Capital	25
	10 Incremental assigned to BSW (on boarded 7AM Sturbridge) 1 Transmission tree crew allocated to South Shore 4 BSN crews reallocated to Central	Central	38
		Coastal	4
		Southeast	20
		Western	40
		South Shore	39
		North Shore	4
		Merrimack	9
		Total	179
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

SERP Lead, Storm Rooms		
> Mobilizing resources to help as needed > Keeping up on ETRs	11	
Tevent Lead No exceptions		
IT Event Lead		Mobilizing resources to help as needed
SERP Lead, Wires Down Brockton, Hopedale, Worcester, Providence still open		Keeping up on ETRs
SERP Lead, Wires Down Brockton, Hopedale, Worcester, Providence still open		
SERP Lead, Wires Down Brockton, Hopedale, Worcester, Providence still open SERP Lead, Damage Assessment Brockton, Hopedale, Worcester, Providence still open Big push to support SNP outages and in service calls State Planning Section Chief Managing ETRs through the remainder of the event System ETR is the latest for each area SS is set at tomorrow, Jam Bring those ETRs in as we can, let Ryan know State Logistics Section Chief No exceptions Extending hotel rooms State Laison Officer 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 State Public Information Officer No exceptions Customer Contact Center Lead Extending agents today Placing follow up Life Support and Critical Customer calls State Finance Section Chief No exceptions State Finance Section Chief No exceptions State Finance Section Grifeer Onboarding as crews arrive Mike N out there doing field visits, work zone traffic control Reminding crews of 3 part communications, expect the unexpected, COVID safety protocols State Environmental Officer No exceptions	12	IT Event Lead
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SERP Lead, Damage Assessment		
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> 16 spills in total 24 State Security Officer	23	
24 State Security Officer		
		➤ 16 spills in total
No exceptions	24	
		▶ No exceptions

25	Emergency Planning Support
	Reminder to complete ERO SEAL activation, very important to capture our response
	Don't forget Key Position Checklists, will send the link out with the notes
26	NE States Incident Commander
	Closing Remarks – 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.
27	Next Scheduled Call-Date & Time
	 Friday 10/9 @ 7:00pm

MEETING INFORMATION – NE State Restoration Stage Briefing Agenda					
Date:	10/9/2020	Time:	7:00 pm		
Call Details: MS TEAMS					

KEY MEETING PARTICIPANTS D = Delegate X = in attendance			
Name	Present	Name	Present
State Incident Commander/Mike McCallan	Х	IT Event Lead/Melody Speier	Х
State Operations Section Chief/		SERP Lead, Wires Down/Mark Correia	Х
South Shore Branch Director/Jeff Merritt	Х	SERP Lead, Damage Assessment/Elton Prifti	Х
Southeast Branch Director/Jamie Lindsay	Х	State Planning Section Chief/Ryan Constable	Х
North Shore Branch Director/		State Logistics Section Chief/Jorge Sousa	Х
Merrimack Valley Branch Director/Andrew Beliveau	Х	State Liaison Officer/ Lynne Nadeau MA Regulatory Liaison – Lynne Nadeau RI Regulatory Liaison – Kate Grant	XX
Central/West Branch Director/Kevin Peltier	Х	State Public Information Officer/Chris Milligan	Х
Rhode Island Branch Director/Mike Hrycin	Х	Customer Contact Center Lead/Ricardo Jaramillo	Х
External Line Resource Lead/Manjola Cronstrom	Х	State HR Section Chief/Jim Foley	Х
SERP Lead, Forestry/Seth Bernatchez	Х	State Finance Section Chief/Andy Garbarino	Х
Transmission Restoration Lead/ Andrew Schneller	х	State Safety & Health Officer/Bob Preshong	х
Substation Lead/Rich St Andre, Steve Katinas	Х	State Environmental Officer/Pete Harley	Х
Control Center Lead/Mike Freitas	Х	State Security Officer/John Jackson	Х
SERP Lead, Storm Rooms/Jack Carey	Х	Emergency Planning Support/Steve Parenteau	Х
SERP Lead = State Emergency Response Process Lead			

#	Agenda Item
1	Safety Message – State Safety & Health Officer
	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.

> 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%

NE State Incident Commander

3

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

[6:43] Mun	icipal Storn	Summary	By Town	
Drag a colur	nn header	here to g	roup by th	at column
Area		Current Customers Affected	Market School Printer Committee Comm	Total Customers Affected
Massa chusetts	127,992	5,108	179,048	184,156
Rhode Island	41,628	37	51,850	51,887
		5,145	230,898	236,043

- 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
 - o Moving to a Type 5 for RI

- > Identify Branches affected
 - o Brockton & Worcester
- Identify State EOC status and position activation
 - o 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.
 - Successfully on-board all new external resources prior to assigning work.
 - 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

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

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

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

MA Merrimack Valley Branch – North Andover

No Exceptions to the Malden Update

> 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

Rhode Island Branch – Providence

Zero safety incidents
Closed Storm Room at 7PM tonight

6 External Line Resource Lead

a) Division allocation:

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
Total:	978	369	369	81

b) Method of securing:

,	0	
Received From	Resources	Crews
On Property	80	40
Direct Contact	880	321
Mutual Aid	18	8
Total:	978	369

c) Mutual Assistance breakdown:

Utility	Resources	Crews
Liberty Utilities	9	4
UGI Utilities, Inc	9	4
Total:	18	8

28 crews released, coordinating with NY external line to arrive in the AM Albany NY request RCS go with the crews being sent

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

10/9- Distribution Tree crew totals

182 crews, RI to BSW efforts today Worcester backyards planned tomorrow Post storm patrols conducted

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

8 Transmission Restoration Lead

➤ Heli patrolled the SubT, found some issues

	TLS SubT effort; cleared last 23kv issue at 430pm
	TLS room down and crews being released
9	Substation Lead
	No exceptions
10	Control Center Lead
	> No exceptions
11	SERP Lead, Storm Rooms, Jack Carey
	Performing call-backs up until 8pm in Brockton and Worcester
	Providing remote support for repair room efforts in Brockton and Worcester
	> Packets being created in the PM for crews in the AM
12	IT Event Lead
	> No exceptions
13	SERP Lead, Wires Down
	> Zero safety incidents
	A lot of movement today, Brockton and Worcester staffed through the PM
	> Plan in pace to close Brockton as requested
	Continue to assess Worcester into tomorrow
14	SERP Lead, Damage Assessment
	> DA closed in Brockton and Hopedale
	Worcester still open and into the AM to support SNP calls
15	State Planning Section Chief
	No exceptions
16	State Logistics Section Chief
	> No exceptions
17	State Liaison Officer
	> MEMA closed down
	> Tomorrow will send an update to the MA DPU, including the plan for MA Type 4 transition
18	State Public Information Officer
	➢ Christine, N quiet media day
19	Customer Contact Center Lead
	> 2500 calls today, moderate volume, staffing in place into tomorrow
	> LSC follow up calls completed today
20	State HR Section Chief
	> No exceptions
21	State Finance Section Chief
	> No exceptions
22	State Safety & Health Officer
	> No exceptions
23	State Environmental Officer
	> 31 total oil spills, 24 in MA: 7 in RI

	> Half done with all clean ups; continue work in the AM
24	State Security Officer > No exceptions
25	Emergency Planning Support Final reminder to activate your staff in SEAL
	 Utilize your SEAL Analyst for this, or contact Emergency Planning for support Reminder to submit CHECKLISTS for Key-Positions – See links and instructions in the meeting min email
26	NE States Incident Commander 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.
27	Next Scheduled Call-Date & Time
	• Saturday 10/10 @ 7:30am

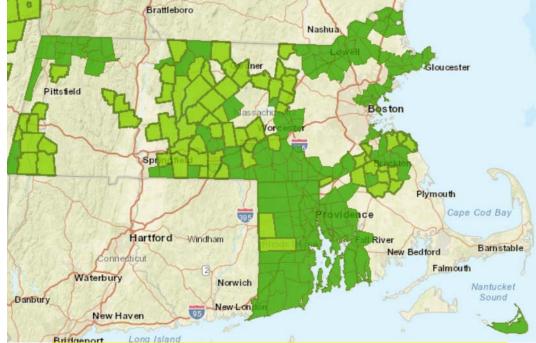
MEETING INFORMATION – NE State Restoration Stage Briefing Agenda				
Date:	10/10/2020	Time:	7:30 am	
Call Details:	MS TEAMS			

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

	Agenda Item							
	Safety Message – State	Safety & Health	Officer					
	This morning, a tree crew member had a medical issue on the way to work; a reminder to check or				n each oth			
			ee if folks need a					
			, if something doe				,	
			,		,			
	Many wind-related h	neadlines in ef	fect today acro	ss southe	ern New	England.		
	Wind Adviso of MA. New	•	r the Cape and ol Counties in I					
	mph in the ac	dvisory area. U	Jp to 30 mph fa	arther inl	and.			
	In addition, showers	and thundaret	orme may ann	ooch our	ragion	hic ovenine	Given the	ralativaly
	hour, coverage of the			•		read. The i	nain risk for	an
	thunderstorm will be	e strong to dan	aging straight-	-line win	ds.			
	SYNOPSIS: Winds wil	II increase ahea	d of a cold front	today, wi	th hazard	d gusts poss	ible across Sc	outheast C
	and Eastern MA. Show							
	with the main thunders							
	free conditions return							
1								
				daily dove	o.opo a	, a a o a o o a	,	ovormig .
	Tuesday. Dry condition			daily dove	o.opo a	, a a o o o		overmig .
	Tuesday. Dry condition	ns are forecast	on Wednesday.					
	Tuesday. Dry condition WIND IMPACT: Strong	ns are forecast g winds develop	on Wednesday. today, with haz	ard gusts	s likely ac	ross easterr		
	Tuesday. Dry condition	ns are forecast g winds develop	on Wednesday. today, with haz antucket througl	ard gusts	s likely ac y overnig	ross easterr ht.	n operations. V	Vinds subs
	Tuesday. Dry condition WIND IMPACT: Strong	ns are forecast g winds develop	on Wednesday. today, with haz antucket through SUSTAINED	ard gusts the early	s likely ac y overnig	ross easterr ht.	operations. V	Vinds subs
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Peak Customers Affected Affected Customers Affected Customers Restored Affected Customers Custom

Area	Peak Customers	Current Customers	Total Customers	Total Customers
	Affected	Affected	Restored	Affected
Massa chusetts	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, 10/09/10, ~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
 - o 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

- 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
Relessed	118	44	44	8

b) Division allocation:

Staging Site	Resources	Crewes	Rucketz	Niggens
CCRI Warwick	123	46	46	12
MA - Centrel	363	137	137	31
MA - SE	Q	Q	Q	Q
MA - 88	140	34	64	10
MA - West	244	Ŷ	88	20
Total:	880	325	325	73

c) Method of securing:

	Received From	Resources	Creves		
	On Proserty	80	40		
	Direct Contect	660	321		
	Metuel Aid	10	6		
	Total:	978	369		
	d) Mutual Assistan	nce breakdown:			
	Utility	Resources	Crewis		
	Ubety Utilities	8	4		
	UGI Utilities, inc	9	4		
	Total:	18	8		
		ntractors, we will, especially if	they can support NY		
		we will bed them down			
	➤ 44 crews from SE to	Albany			
7	SERP Lead, Forestry				
	Forestry update 10/10 6:30AM	M		Active Crews	
		ws; updated district breakdow		District	Total
		s are underway. Addressing st		Capital	23
		rom storm that remain a threat		-	
	Worcester backyards	s still heavy with tree damage.		Central	41
				Coastal	2
				Southeast	22
				Western	45
				South Shore	38
				North Shore	4
					9
				Merrimack	
				Total	184
8	Transmission Restoration Lea ➤ No exceptions	ad			
	No exceptions				
9	Substation Lead				
	No exceptions				
10	Control Center Lead				
	No exceptions				
- 11	CERRIA I CIA DE LA CIA				
11	SERP Lead, Storm Rooms All Contractors recei	ved their work this AM in Wo	rcostor		
		No Power outages and scrubb			
	Doing text messaging		ing in service cans		
	bonig text messaging	ь			
12	IT Event Lead				
	No exceptions				
13	SERP Lead, Wires Down				
	No incidents				
	Supplemental resour	•	- J		
	Day sniπ in Brocktor	n and Worcester ready to go to	ouay		
14	SERP Lead, Damage Assessm	ent			
⊥ -r	No exceptions				
15	State Planning Section Chief				

	Regulatory Reporting will stop at 8:00 am
	 Will manage ETRs for the remainder of the day
	Will manage 2 ms for the remainder of the day
16	State Logistics Section Chief
10	Have lodging arranged for tonight
	➤ Have 400+ rooms in the West, will hold for possible crews to NY
	Also looking at hotel rooms in Coastal RI if needed
	Also looking at noter rooms in coastal ki ii needed
17	State Liaison Officer
	Will communicate with MA and RI Regulators this morning and provide update
	Include crews available to respond to this afternoon's weather
18	State Public Information Officer
	No exceptions
19	Customer Contact Center Lead
	No exceptions
	> Low volume of calls this morning
	Agents on extended shift today
20	State HR Section Chief
	No exceptions
	/ No exceptions
21	State Finance Section Chief
	No exceptions
22	State Safety & Health Officer
	Medical issue with a driver – Contractor
	No exceptions
23	State Environmental Officer
23	
	No exceptions
24	State Security Officer
	· · · · · · · · · · · · · · · · · · ·
25	Emergency Planning Support
	 Don't forget to complete your checklists – ask Emergency Planning if you need assistance
30	NE States Incident Commander
26	NE States Incident Commander
	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
	> 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.
27	Next Scheduled Call-Date & Time
	No scheduled calls
	• No scrieduled calls