

May 28, 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
March 1-2, 2021 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 March 1-2, 2021 Storm (“March 1-2, 2021 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 March 1-2, 2021 Storm once the Company accumulates the total costs and completes a final accounting of storm costs.

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

Very truly yours,



Andrew S. Maracaccio

Enclosure

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

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.



Andrew S. Marcaccio, Esq.

May 28, 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
March 1-2, 2021 Event,
Damage Assessment and
Service Restoration**

May 28, 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 MARCH 1-2, 2021 STORM DAMAGE ASSESSMENT AND SERVICE
RESTORATION EFFORTS**

I. EXECUTIVE SUMMARY

The Narragansett Electric Company d/b/a National Grid (the “Company”) presents the following report on the planning and restoration activities associated with the March 1-2, 2021 Storm (“March 1-2, 2021 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 5 emergency event for Rhode Island, meaning that the Company estimated that restoration activities generally would be accomplished within a few hours and the event typically would result in up to two percent of customers interrupted. The Storm was projected to bring a cold front moving through the area bringing some light snow showers and strong, gusty winds which potentially could cause damage to the Company’s electric infrastructure. Ultimately, the Storm brought strong winds across Rhode Island and Massachusetts. Maximum wind gusts were in the 45–50 mph range across much of the state. The Storm interrupted power to 38,762 (approximately 9,563 at peak) of the Company’s customers. Overall, 7.8 percent of the Company’s customers in Rhode Island experienced outages, with 34 of the 38 communities served in Rhode Island impacted.

The Company began preparing for the Storm on Sunday, February 28, closely monitoring the severity of the weather forecast as confidence in the forecast increased, predicting a threat for gusty winds associated with a cold front that would be passing through the area on Monday into Tuesday. As the day progressed and into the next day, 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 for its Capital and Coastal districts at approximately 8:00 p.m. on Monday, March 1, and also opened its wires down rooms. The Company conducted its first Restoration Stage Briefing Call on Tuesday, March 2 at 7:00 a.m., followed by one additional call later that day and one the next morning. The Company followed its Emergency Response Plan and mobilized employees and contractors for the restoration using a damage forecast based on its experience in previous storms. As part of its preparation efforts, the Company also utilized contractors from outside the Company’s service territory to help with restoration. Using its own crews and contractor resources, the Company restored power to 100 percent of its customers impacted by this long-duration event in approximately 64 1/2 hours from the time of the first customer impacted, and in approximately 43 1/2 hours from the time of peak impact. Power was restored to the final customer impacted by the Storm on March 3, at approximately 9:35 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 March 1-2, 2021 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 March 1-2, 2021 Incident Classification Actions.

Table 1. Incident Classification Actions

<u>Action Performed</u>	<u>Date and Time</u>
New England Incident Commander Named	February 28, 2021; approx. 7:00 a.m.
Initial Event Classification Type – 5	March 1, 2021; 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. Briefings are conducted with the ERO at the System, State, and Branch Level to maintain situational awareness and relay the specifics of the emergency. See Table 2 below for the March 1-2, 2021 Storm ICS Actions.

Table 2. ICS Actions

<u>Actions Performed</u>	<u>Date and Time</u>
Branch Storm Room opened in Providence for Capital district	March 1, 2021; approx. 8:00 p.m.
Branch Storm Room opened in Providence for Coastal district	March 1, 2021; approx. 8:00 p.m.
Branch Wires Down Rooms opened in Providence	March 2, 2021; approx. 7:00 a.m.
First Restoration Stage Briefing Call	March 2, 2021; 7:00 a.m.
Second Restoration Stage Briefing Call	March 2, 2021; 7:00 p.m.
Third Restoration Stage Briefing Call	March 3, 2021; 7:00 a.m.

See Appendix A for a copy of the briefing minutes.

C. Determination of Crew Needs and Pre-Staging

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

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

III. THE STORM AND ITS IMPACT

A. Forecast

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 Friday, February 26, the weather forecasts began to predict that a storm system could impact the area on Monday and Tuesday of the next week, with a cold front bringing a threat of light snowfall and strong gusty winds. Over that weekend, the confidence in the forecast increased, calling for snow showers along with peak wind gusts in the 50 – 55 mph range. This forecast remained essentially the same into Monday, March 1, as the event began to impact the Company’s service territory late that morning.

B. Impact

The March 1-2, 2021 Storm was a strong weather event that resulted in significant damage to the Company’s electrical system. The Storm brought a cold front with hazardous wind gusts to portions of the Company’s service territory. These strong wind gusts continued from late Monday morning through much of the day on Tuesday, March 2. Peak wind gusts were generally in the 45–50 mph range, with both Newport and North Kingstown experiencing a peak gust of 53 mph. The Town of Little Compton was affected most heavily with approximately 62 percent of its customers impacted by the event. See Table 3 below for the March 1-2, 2021 Storm impact.

Table 3. Storm Impact

Total Customers Impacted	38,762
Peak Customers Impacted	9,563
Date and Time of Peak	March 2, 2021; 1:51 a.m.
Date and Time Final Customer Was Restored	March 3, 2021; approx. 9:36 p.m.
Number of Municipalities That Experienced Interruptions	34
Number of Distribution Feeders That Experienced Interruptions	100

Figure 1 below shows the number of customers interrupted and restored, by hour, for the period of March 1-4, 2021.

Figure 1

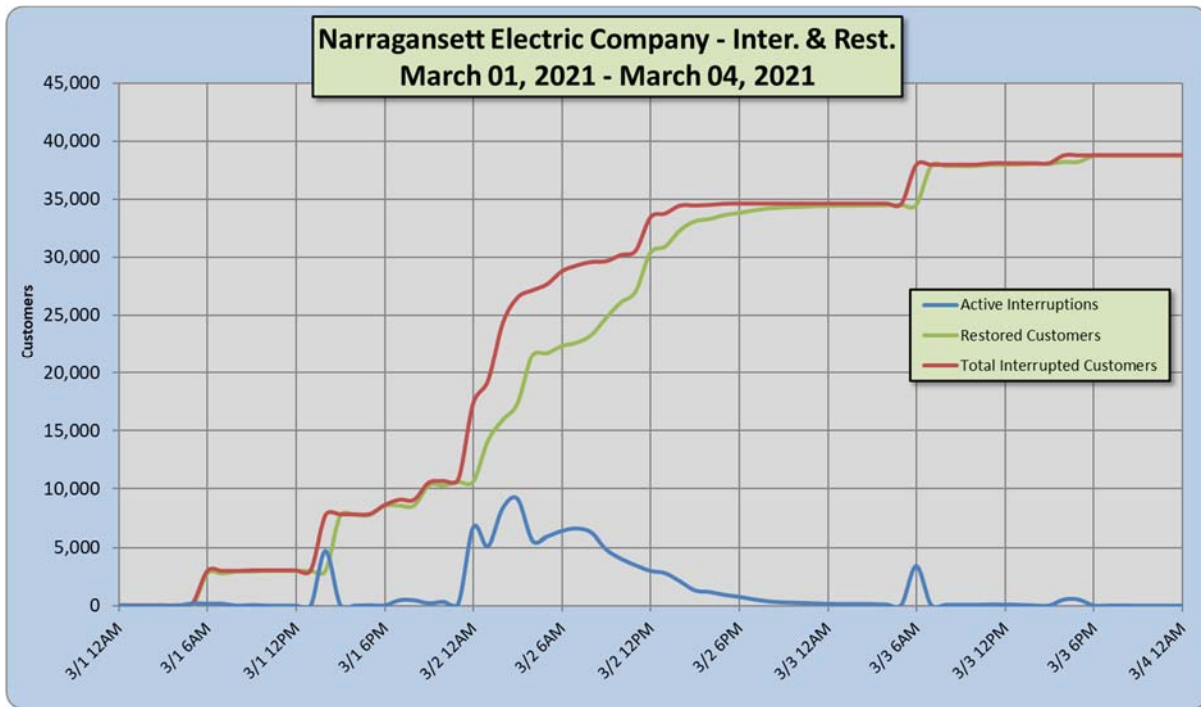


Figure 2 below shows all municipalities that experienced interruptions during the Storm.

Figure 2

Town Name	Customers Served	Total Customers Interrupted	Percent of Total
BARRINGTON	6,888	63	0.91%
BRISTOL	10,458	60	0.57%
BURRILLVILLE	2,630	1,027	39.05%
CHARLESTOWN	5,852	272	4.65%
COVENTRY	14,436	613	4.25%
CRANSTON	31,773	374	1.18%
CUMBERLAND	15,406	3,848	24.98%
EAST GREENWICH	6,188	78	1.26%
EAST PROVIDENCE	22,377	15	0.07%
EXETER	3,053	250	8.19%
FOSTER	2,049	61	2.98%
GLOCESTER	4,700	1,950	41.49%
HOPKINTON	3,978	1,501	37.73%
JAMESTOWN	3,335	3,339	100.00%
JOHNSTON	13,876	692	4.99%
LINCOLN	10,292	169	1.64%
LITTLE COMPTON	2,594	1,600	61.68%
NARRAGANSETT	10,619	2,183	20.56%
NORTH KINGSTOWN	13,792	663	4.81%

Town Name	Customers Served	Total Customers Interrupted	Percent of Total
NORTH PROVIDENCE	16,146	58	0.36%
NORTH SMITHFIELD	5,889	2,360	40.07%
PAWTUCKET	34,010	3,454	10.16%
PORTSMOUTH	9,259	75	0.81%
PROVIDENCE	74,531	582	0.78%
RICHMOND	3,584	499	13.92%
SCITUATE	4,632	2,412	52.07%
SMITHFIELD	9,057	207	2.29%
SOUTH KINGSTOWN	14,816	935	6.31%
TIVERTON	8,280	1,445	17.45%
WARWICK	40,453	1,697	4.19%
WEST GREENWICH	2,764	197	7.13%
WEST WARWICK	14,468	261	1.80%
WESTERLY	14,508	4,819	33.22%
WOONSOCKET	18,954	73	0.39%

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

IV. RESTORATION

A. Timing and Priority of Service

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

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

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

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

B. Restoration Coordination

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

The Company did not establish staging sites for this event. The Company also did not deploy Task Force teams for this event.

C. Personnel Resources

The Company secured a total of 255 internal and external field crews¹ to restore power to customers in Rhode Island, consisting of approximately 89 external crews and 166 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 requested mutual assistance from companies in the North Atlantic Mutual Assistance Group ("NAMAG") to support restoration for this event. Resources requested through mutual assistance are based on anticipated needs across all the National Grid's service territory in both Rhode Island and Massachusetts; total resources received then are allocated across the service territory and may be reallocated as restoration progresses depending on resource needs. In addition, mutual assistance resources allocated to one area may free up local or external contractor crews to be allocated to other areas.

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.

See Table 4 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 4. 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>
March 2, 2021; 8:30 a.m.	300	Overhead Line	0	Overhead Line
	100	Forestry	20	Forestry
March 2, 2021; approx. 4:00 p.m. The Company withdrew its request for resources from earlier in the day*.	0			

* The Company’s outstanding request for Overhead Line resources was fulfilled later that day through the additional acquisition of external resources from other companies.

D. Safe Work Practices

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

As with any storm, for the March 1-2, 2021 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 March 1-2, 2021 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 March 1-2, 2021 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 March 1-2, 2021 Storm on Sunday, February 28, 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 safety information regarding 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 Regulatory Liaison contacted the PUC, the Division, the Governor’s office, and OER to provide updates throughout the March 1-2, 2021 Storm. See Table 5 below for a listing of updates along with a brief summary of the update provided.

Table 5. Updates to the Division and OER

Date and Time of Update	Summary of Update Content
March 1, 2021; approx. 9:30 a.m.	Initial notification of possible event; weather forecast; planned Storm Room openings; utilizing internal and external resources
March 1, 2021; approx. 4:00 p.m.	Weather forecast update; review of Company’s plans and preparation; Life Support and Critical Facility calls placed
March 2, 2021; approx. 8:00 a.m.	Recap of overnight weather and forecast update; customer outage and restoration update; towns most significantly impacted
March 2, 2021; approx. 7:30 p.m.	Outage restoration update; customer outage update; towns most significantly impacted; 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. No further support to RIEMA was required.

3. Municipalities

Based on the impact from this event, the Company did not open a Municipal Room. The Company utilized its Area Community Liaison Coordinators to work with each Rhode Island city or town’s emergency, Department of Public Works, and/or public officials as a dedicated liaison. The Company’s Area Community Liaison Coordinators served as full-time resources supporting impacted communities and enabled direct communications back into the Company’s public information coordinators and Branch operations personnel.

D. Customers

The Company communicated with customers during the March 1-2, 2021 Storm through its Customer Contact Center, email, website, and social media. The Company’s Customer Contact Center secured additional staffing to respond to incoming life-support calls for those affected by outages, as well as additional staff to support the high call volume.

On Monday, March 1, 2021, at approximately 2:00 p.m., the Company made an outbound call to all life-support customers to notify them of the upcoming weather and to recommend taking necessary precautions and preparations to ensure their well-being in the event of an outage. The outbound call also informed life-support customers to contact 911 or their local public safety officials in the event of an emergency.

See Table 6 below for a detailed listing of each method of communication utilized throughout the March 1-2, 2021 Storm.

Table 6. Communication Details

<u>Method of Communication</u>	<u>Purpose of Interaction</u>	<u>Level of Interaction</u>
<u>Report Outage/Outage Follow-up</u>		
Number of Customer Calls Received by Customer Service Rep	Customer reports outage or issue	1,454
Number of Customer Calls Received by Interactive Voice Response (IVR)	Customer reports outage or issue	454
Number of Customer Calls Received by 21 st Century	Customer reports outage or issue	1,588
Number of Outbound Calls to Life Support Customers, Type 3 Event or greater	Company notification and follow-up with Life Support Customers impacted by an outage	N/A

<u>Automated Outage Updates</u>		
Number of Inbound and Outbound Text Messages	Outage notification, update, or update request from customer	13,226
Number of emails sent	Outage notification, update, or update request from customer	52,085
Number of outbound calls made	Outage notification, update, or update request from customer	164
<u>Web and Social Media</u>		
Number of customer hits on Company website during preparation for, and response to, the event	Customers seeking information	43,043
Number of Facebook posts	Company preparation for the event, safety information, restoration updates	2
Number of tweets/re-tweets posted on Twitter	Company preparation for the event, safety information, restoration updates	15

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 six media requests for information related to the March 1-2, 2021 Storm in Rhode Island. Feedback and comments from media outlets and social media were received and monitored regularly, and overall sentiment was generally neutral.

VI. TECHNOLOGY ISSUES

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

VII. CONCLUSION

The March 1-2, 2021 Storm impacted the Company’s electrical system, resulting in power outages to 38,762 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. As the Company restored power to interrupted customers, additional new outages continued to occur for an extended period of time due to ongoing gusty winds. Power was restored to 95 percent of customers impacted in approximately 28 hours from the time of peak impact. The Company restored power to 100 percent of its customers impacted in approximately 64 1/2 hours from the time of the first customer impacted, and in approximately 43 1/2 hours from the time of peak impact. Power was restored to the final customer impacted by the Storm on March 3, at approximately 9:35 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 March 1-2, 2021 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.

National Grid New England States Restoration Stage Briefing Agenda

MEETING INFORMATION

Date:	3/2/21	Time:	0700
Call Details:	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/Jeff Merritt	X	State Planning Section Chief/	-
North Shore Branch Director/Jeff Faber	X	State Logistics Section Chief/Jorge Sousa	X
Merrimack Valley Branch Director/Jeff Faber	X	State Liaison Officer/ MA Regulatory Liaison – Lynne Nadeau RI Regulatory Liaison – Kate Grant	XX
Central/West Branch Director/Andrew Beliveau	X	State Public Information Officer/Mary-Leah Messenger	X
Rhode Island Branch Director/Mike Hrycin	X	Customer Contact Center Lead/Nancy Concemi	X
External Line Resource Lead/ Oriana Sharwani	X	State HR Section Chief/	-
SERP Lead, Forestry/Seth Bernatchez	X	State Finance Section Chief/	-
Transmission Restoration Lead/ Andrew Schneller	X	State Safety & Health Officer/Bob Preshong	X
Substation Lead/Bob Brawley	X	State Environmental Officer/Andrea Agostino	X
Control Center Lead/Mike Gallagher	X	State Security Officer/John Jackson, Brad Newman	X
SERP Lead, Storm Rooms/Kevin Hellmuth	X	Emergency Planning Support/Steve Parenteau	X

SERP Lead = State Emergency Response Process Lead

#	Agenda Item																								
1	<p>Safety Message – State Safety & Health Officer</p> <ul style="list-style-type: none"> ➤ Beware of the strong and damaging winds today ➤ Monitor and communicate wind conditions in the area being worked ➤ Always call a safety stop as needed ➤ Utilize vehicle positioning to help reduce instability due to winds ➤ Be aware of trees in the work zone ➤ Maintain strong Situational Awareness while working 																								
2	<p>Weather Forecast – IC or DTN</p> <p>Windy conditions remain across the region today but will slowly trail off through the afternoon and early evening ours today. Some light snow/flurries possible later tonight and into Wednesday morning, mainly western NH/MA but it will not amount to much. No weather concerns Wednesday through Saturday but it does get a touch breezy by Thursday and Friday.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr style="background-color: #0056b3; color: white;"> <th style="width: 15%;">REGION</th> <th style="width: 20%;">TIMING OF HAZARD GUSTS</th> <th style="width: 15%;">SUSTAINED WINDS</th> <th style="width: 15%;">COMMON GUSTS</th> <th style="width: 15%;">PEAK GUSTS</th> <th style="width: 20%;">EEI-2/3 GUST CHANCES</th> </tr> </thead> <tbody> <tr> <td>Western NH</td> <td>Ongoing-11am Tue</td> <td>NW 14-26 mph</td> <td>30-40 mph</td> <td>40-45 mph</td> <td>20%/-</td> </tr> <tr> <td>Western/Central</td> <td>Ongoing-2pm Tue</td> <td>WNW 15-30 mph</td> <td>35-45 mph</td> <td>45-52 mph</td> <td>50%/-</td> </tr> <tr> <td>RI/South Shore</td> <td>Ongoing-3pm Tue</td> <td>WNW 15-30 mph</td> <td>35-45 mph</td> <td>45-52 mph</td> <td>60%/-</td> </tr> </tbody> </table>	REGION	TIMING OF HAZARD GUSTS	SUSTAINED WINDS	COMMON GUSTS	PEAK GUSTS	EEI-2/3 GUST CHANCES	Western NH	Ongoing-11am Tue	NW 14-26 mph	30-40 mph	40-45 mph	20%/-	Western/Central	Ongoing-2pm Tue	WNW 15-30 mph	35-45 mph	45-52 mph	50%/-	RI/South Shore	Ongoing-3pm Tue	WNW 15-30 mph	35-45 mph	45-52 mph	60%/-
REGION	TIMING OF HAZARD GUSTS	SUSTAINED WINDS	COMMON GUSTS	PEAK GUSTS	EEI-2/3 GUST CHANCES																				
Western NH	Ongoing-11am Tue	NW 14-26 mph	30-40 mph	40-45 mph	20%/-																				
Western/Central	Ongoing-2pm Tue	WNW 15-30 mph	35-45 mph	45-52 mph	50%/-																				
RI/South Shore	Ongoing-3pm Tue	WNW 15-30 mph	35-45 mph	45-52 mph	60%/-																				

National Grid New England States Restoration Stage Briefing Agenda

	Eastern MA/SE NH	Ongoing-4pm Tue	WNW 15-30 mph	35-45 mph	45-53 mph	70%/-
	Nantucket	Ongoing-5pm Tue	WNW 20-35 mph	38-48 mph	48-60 mph	90%/30%

3	<p>NE State Incident Commander</p> <ul style="list-style-type: none"> ➤ Define the Operational Period <ul style="list-style-type: none"> ○ Monday 03/01/21, 2359 to Tuesday 03/02/21, 0700. ○ Tuesday 03/02/21, 0700 to Wednesday 03/03/21, 0700. ➤ Provide overview of the Emergency activities; current size and complexity <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> <p>[6:41] Municipal Storm Summary By Town</p> <p>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> <th style="width: 25%;">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> <td style="text-align: left;">Massachusetts</td> <td>59,085</td> <td>24,158</td> <td>41,947</td> <td>66,105</td> </tr> <tr> <td style="text-align: left;">Rhode Island</td> <td>11,271</td> <td>6,469</td> <td>11,312</td> <td>17,781</td> </tr> <tr> <td></td> <td></td> <td>30,627</td> <td>53,259</td> <td>83,886</td> </tr> </tbody> </table> </div> <ul style="list-style-type: none"> ○ ○ ➤ Declare Event Level for both MA and RI <ul style="list-style-type: none"> ○ Type 4 MA, 3% or 35,000 customers at peak, 95% restored in 24 hours (@2359 3/1/21) ○ Type 5 RI. ➤ Identify Branches affected <ul style="list-style-type: none"> ○ Storm Rooms open in Providence/North Kingstown, Worcester, North Andover, and Brockton. ➤ Identify State EOC status and position activation <ul style="list-style-type: none"> ○ Not Activated. ➤ Establish Emergency Objectives <ul style="list-style-type: none"> ○ Zero Safety Incidents during the event. <ul style="list-style-type: none"> ▪ Zero injuries, switching incidents and RTC's for all employees and contractors. ▪ Zero injuries to the Members of Public. ○ Successfully on-board all external resources prior to assigning work. ○ Respond to all standing by Police and Fire Priority Calls. ○ Establish and maintain effective communications with all customers and regulators during the event. ○ Follow all NATIONAL GRID COVID PROTOCOLS. 	Area	Peak Customers Affected	Current Customers Affected	Total Customers Restored	Total Customers Affected	Massachusetts	59,085	24,158	41,947	66,105	Rhode Island	11,271	6,469	11,312	17,781			30,627	53,259	83,886
Area	Peak Customers Affected	Current Customers Affected	Total Customers Restored	Total Customers Affected																	
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		30,627	53,259	83,886																	

4	State Operations Section Chief (not activated)
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5	<p>Branch Directors</p> <ul style="list-style-type: none"> ➤ MA Merrimack Valley and North Shore Branches - North Andover and Malden <ul style="list-style-type: none"> North Shore <ul style="list-style-type: none"> • 1,500 customers out • 14x Wire Down 911 calls • 3 outages totaling 1,000 customers impacted Merrimack Valley <ul style="list-style-type: none"> • 6,000 customers out • 41x Wire Down 911 calls • Wire Down and Muni Rooms opening this morning • Contractors assigned work packages and engaged ➤ MA South Shore Branch – Brockton and Hopedale <ul style="list-style-type: none"> • South Shore <ul style="list-style-type: none"> ▪ 700 customers out • South East <ul style="list-style-type: none"> ▪ 5,500 customers out, mostly in the Franklin & Uxbridge area
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National Grid New England States Restoration Stage Briefing Agenda

	<ul style="list-style-type: none"> ▪ Wires Down Room opening this AM ▪ Contractors assigned work packets and engaged 																																													
	<ul style="list-style-type: none"> ➤ MA Central/West Branch – Worcester <ul style="list-style-type: none"> • 13,000 customers out, Central has the majority of outages • 62 mph gust reported at Worcester Airport • Addressing Wire Down and 911 calls as primary focus this AM • Wire Down and Muni Room opening this AM • All contractors are assigned work packets and engaged • TLS assisting with sub T work today ➤ Rhode Island Branch – Providence <ul style="list-style-type: none"> • 6,400 customers out • Contractors assigned work packets and engaged • Opening Wire Down rooms, stations and UG to support 																																													
6	<p>External Line Resource Lead</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 35%;">Staging Site</th> <th style="width: 15%;">Resources</th> <th style="width: 15%;">Crews</th> <th style="width: 15%;">Buckets</th> <th style="width: 15%;">Diggers</th> </tr> </thead> <tbody> <tr> <td>MA - Central</td> <td>101</td> <td>41</td> <td>41</td> <td>5</td> </tr> <tr> <td>MA - MV</td> <td>58</td> <td>21</td> <td>21</td> <td>4</td> </tr> <tr> <td>MA - NS</td> <td>13</td> <td>5</td> <td>5</td> <td>1</td> </tr> <tr> <td>MA - SE</td> <td>36</td> <td>13</td> <td>13</td> <td>3</td> </tr> <tr> <td>MA - SS</td> <td>4</td> <td>2</td> <td>2</td> <td>0</td> </tr> <tr> <td>MA - West</td> <td>25</td> <td>10</td> <td>10</td> <td>3</td> </tr> <tr> <td>Rhode Island</td> <td>51</td> <td>20</td> <td>20</td> <td>4</td> </tr> <tr> <td>Total:</td> <td>288</td> <td>112</td> <td>112</td> <td>20</td> </tr> </tbody> </table> <ul style="list-style-type: none"> ➤ 	Staging Site	Resources	Crews	Buckets	Diggers	MA - Central	101	41	41	5	MA - MV	58	21	21	4	MA - NS	13	5	5	1	MA - SE	36	13	13	3	MA - SS	4	2	2	0	MA - West	25	10	10	3	Rhode Island	51	20	20	4	Total:	288	112	112	20
Staging Site	Resources	Crews	Buckets	Diggers																																										
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Total:	288	112	112	20																																										
7	<p>SERP Lead, Forestry</p> <ul style="list-style-type: none"> ➤ 173 crews engaged ➤ Looking more crews to support the South East ➤ Reallocate crews from less impacted regions as the progress allows 																																													
8	<p>Transmission Restoration Lead</p> <ul style="list-style-type: none"> ➤ 5 operations and 1 lock out on M139 line ➤ Foot patrolling all 6 events today ➤ Too windy for helicopter patrols today ➤ In contact with Branch Directors seeking TLS support ➤ Service Restoration crews are available to assist 																																													
9	<p>Substation Lead</p> <ul style="list-style-type: none"> ➤ M139 lock out transferred successfully ➤ Supporting Wire Down per Branch Director requests 																																													
10	<p>Control Center Lead</p> <ul style="list-style-type: none"> ➤ 3x 23k lines out_ 2 MA and 1 RI ➤ PTRs - 7 Mainline lockouts in RI_ 24 in MA ➤ ETRs off except South Shore which is set for 12 pm today ➤ Will update as the morning progresses 																																													
11	<p>SERP Lead, Storm Rooms</p> <ul style="list-style-type: none"> ➤ Opened up North Andover and Worcester this morning ➤ Sending a reminder on safety and COVID protocol today, along with and ETR mgmt. exceptions 																																													
12	<p>IT Event Lead</p> <ul style="list-style-type: none"> ➤ Tech support being sent to North Andover and Worcester Storm Rooms 																																													
13	<p>SERP Lead, Wires Down</p> <ul style="list-style-type: none"> ➤ Opening new Wire Down Rooms as requested 																																													

National Grid New England States Restoration Stage Briefing Agenda

14	SERP Lead, Damage Assessment <ul style="list-style-type: none"> ➤ Ready to support as needed
15	State Planning Section Chief <ul style="list-style-type: none"> ➤ N/A
16	State Logistics Section Chief <ul style="list-style-type: none"> ➤ All crews that arrived were lodged and provided meals and lunch this AM ➤ Ready for any new crews that arrive
17	State Liaison Officer <ul style="list-style-type: none"> ➤ MA DPU notified of event change and will update this AM after this call ➤ Plan for ETR's to be updated is expected to come up with MA DPU ➤ RI – updating will be sent this AM with normal info after this call
18	State Public Information Officer <ul style="list-style-type: none"> ➤ Key messages being drafted this AM ➤ Media Inquiry line has been quiet
19	Customer Contact Center Lead <ul style="list-style-type: none"> ➤ Life Support and Critical Facility notifications calls went out yesterday ➤ Staffed in the Centre to handle the higher call volume
20	State HR Section Chief <ul style="list-style-type: none"> ➤ N/A
21	State Finance Section Chief <ul style="list-style-type: none"> ➤ N/A
22	State Safety & Health Officer <ul style="list-style-type: none"> ➤ Onboard completed last night as crews arrived ➤ Ready to onboard resting crews at 8-9 am this am as they are ready
23	State Environmental Officer <ul style="list-style-type: none"> ➤ Branch and TLS Environmental Support Staff assigned and ready to respond
24	State Security Officer <ul style="list-style-type: none"> ➤ No exceptions
25	Emergency Planning Support <ul style="list-style-type: none"> ➤ Mutual Assistance Call with the NAMAG is set for 8:30 am today ➤ NG NE is seeking 300 Line and 100 Forestry FTEs
26	NE States Incident Commander <ul style="list-style-type: none"> ➤ Thank you all for the urgent response and let's remain vigilant of all COVID Safety Protocol as we restore our customers
27	Next Scheduled Call-Date & Time <ul style="list-style-type: none"> • 7:00 pm tonight next call

National Grid New England States Restoration Stage Briefing Agenda

MEETING INFORMATION			
Date:	3/2/21	Time:	1900
Call Details:	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/	-
Southeast Branch Director/Jeff Merritt	X	State Planning Section Chief/	-
North Shore Branch Director/Jeff Faber	X	State Logistics Section Chief/Jorge Sousa	X
Merrimack Valley Branch Director/Jeff Faber	X	State Liaison Officer/ MA Regulatory Liaison – Lynne Nadeau RI Regulatory Liaison – Brandy Smith	XX
Central/West Branch Director/Andrew Beliveau	X	State Public Information Officer/Mary-Leah Messenger	X
Rhode Island Branch Director/Mike Hrycin	X	Customer Contact Center Lead/Nancy Concemi	X
External Line Resource Lead/ Oriana Sharwani	X	State HR Section Chief/	-
SERP Lead, Forestry/Seth Bernatchez	X	State Finance Section Chief/Eric Gottlieb	X
Transmission Restoration Lead/ Andrew Schneller	X	State Safety & Health Officer/Mike Nickl	X
Substation Lead/Bob Brawley	X	State Environmental Officer/Joanne Lupa	X
Control Center Lead/Mike Gallagher	X	State Security Officer/John Jackson, Brad Newman	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>Safety Message – State Safety & Health Officer</p> <ul style="list-style-type: none"> ➤ Tips to avoid Slips, Trips, & Falls ➤ Proper footwear ➤ Hazards assessed and identified, icy conditions at the job site or parking area ➤ Maintain 3 POINTS of contact, enter and exist vehicle empty handed, facing the vehicle ➤ Use the hand rail on stairs and ensure as much of your foot, will land on the stair tread
2	<p>Weather Forecast – IC or DTN</p> <p>TONIGHT: Mainly dry with decreasing winds. Some light snow/flurries possible by later this evening and into the late-night hours, mainly for western/northern areas. Snowfall: Trace-1", mainly in the Berkshires into western NH. Winds: Northwest to southwest decreasing to 5-12 mph for most; Nantucket: Decreasing to 10-20 mph with gusts to 30 mph. Lows: Mid-teens to mid-20s in the evening, rising slightly through the late night.</p> <p>TOMORROW: A few stray flurries in the morning, mainly western NH/MA. Snowfall: Trace-1/4". Otherwise, dry and hazard-free across the region through the day. Winds: Westerly at 7-14 mph; Nantucket: 10-20 mph, gusting to 25-35 mph and mostly to midday hour. Highs: Upper 30s to upper 40s.</p> <p>TOMORROW NIGHT: Dry and hazard-free. Winds: Northwest at 4-10 mph; Nantucket: 7-15 mph, gusting to 20-25 mph at times. Lows: Upper teens to mid-20s for western MA/NH; mid 20s to low 30s elsewhere.</p>

National Grid New England States Restoration Stage Briefing Agenda

3	<p>NE State Incident Commander</p> <ul style="list-style-type: none"> ➤ Define the Operational Period <ul style="list-style-type: none"> ○ Monday 03/01/21, 2359 to Tuesday 03/02/21, 0700. ○ Tuesday 03/02/21, 0700 to Wednesday 03/03/21, 0700. ➤ Provide overview of the Emergency activities; current size and complexity <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <p>[6:36] Municipal Storm Summary By Town</p> <p>Drag a column header here to group by that column</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #4F81BD; color: white;">Area</th> <th style="background-color: #4F81BD; color: white;">Peak Customers Affected</th> <th style="background-color: #4F81BD; color: white;">Current Customers Affected</th> <th style="background-color: #4F81BD; color: white;">Total Customers Restored</th> <th style="background-color: #4F81BD; color: white;">Total Customers Affected</th> </tr> </thead> <tbody> <tr> <td style="background-color: #D9E1F2;">Massachusetts</td> <td style="text-align: center;">55,598</td> <td style="text-align: center;">3,886</td> <td style="text-align: center;">84,768</td> <td style="text-align: center;">88,654</td> </tr> <tr> <td style="background-color: #D9E1F2;">Rhode Island</td> <td style="text-align: center;">8,910</td> <td style="text-align: center;">868</td> <td style="text-align: center;">18,638</td> <td style="text-align: center;">19,506</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">4,754</td> <td style="text-align: center;">103,406</td> <td style="text-align: center;">108,160</td> </tr> </tbody> </table> </div> <ul style="list-style-type: none"> ○ ○ ➤ Declare Event Level for both MA and RI <ul style="list-style-type: none"> ○ Type 4 MA, 3% or 35,000 customers at peak, 95% restored in 24 hours (@2359 3/1/21) ○ Type 5 RI. ➤ Identify Branches affected <ul style="list-style-type: none"> ○ Storm Rooms open in Providence/North Kingstown, Worcester, North Andover, and Brockton. ➤ Identify State EOC status and position activation <ul style="list-style-type: none"> ○ Not Activated. ➤ Establish Emergency Objectives <ul style="list-style-type: none"> ○ Zero Safety Incidents during the event. <ul style="list-style-type: none"> ▪ Zero injuries, switching incidents and RTC's for all employees and contractors. ▪ Zero injuries to the Members of Public. ○ Successfully on-board any new external resources prior to assigning work. ○ Continue to respond to all new Police and Fire Priority Calls. ○ Review and assign all Critical Customer Outages by 7am, Wednesday. ○ Continue to refine the ETR's throughout the operational period. ○ Maintain effective communications with all customers, municipalities and regulators during the event. ○ Follow all NATIONAL GRID COVID PROTOCOLS. 	Area	Peak Customers Affected	Current Customers Affected	Total Customers Restored	Total Customers Affected	Massachusetts	55,598	3,886	84,768	88,654	Rhode Island	8,910	868	18,638	19,506			4,754	103,406	108,160
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Rhode Island	8,910	868	18,638	19,506																	
		4,754	103,406	108,160																	
4	State Operations Section Chief (not activated)																				
5	<p>Branch Directors</p> <ul style="list-style-type: none"> ➤ MA Merrimack Valley and North Shore Branches - North Andover and Malden <ul style="list-style-type: none"> ▪ 140 customers out in NS ▪ 1700 customers out in MV ▪ A lot of single no-power calls ▪ 20 plus broken poles found so far ▪ 50 FTES from NG NY Albany in the AM ➤ MA South Shore Branch – Brockton and Hopedale <ul style="list-style-type: none"> ▪ Hopedale had a lot of poles to set today ▪ Utilized all contractors, some poles left to set, finding pole work remaining ▪ Brockton had 8 poles to set today ▪ Expected to close in next few hours ▪ Plan to move 10 crews in Brockton to Hopedale tomorrow AM ➤ MA Central/West Branch – Worcester <ul style="list-style-type: none"> ▪ 12,000 customers restored today ▪ Successfully responded to a Priority 1 Police & Fire call today ▪ 110 lines of outages today, 20 poles replaced, and still seeing sites of multiple issues of poles/primary 																				

National Grid New England States Restoration Stage Briefing Agenda

- Fully staffed for the overnight
- Focused on ETR updating and preparing work for contractor & NG Albany crews for tomorrow AM
- 50 FTES from NG NY Albany in the AM
- **Rhode Island Branch – Providence**
 - No safety issues today
 - 740 customers remain out
 - Services and xfmr outages remain, still seeing poles to be replaced also
 - 10 Trouble Shooters and 14 crews on the PM shift tonight
 - State wide ETR set for 12 pm tomorrow

6 External Line Resource Lead

- 178 Contractor Crews Secured:
 - 41 On-property COCs crews
 - 102 External crews
 - 35 Crews from Mutual Aid
- Status:
 - 130 Crews working
 - 37 Crews on standby
 - 11 Crews mobilizing with updated ETAs captured
- Hotels for Tonight, all meals will be provided at the hotels

Updated reports reflecting any changes will be send out through the storm.

Please see below summary by:

Received From	Resources	Crews
On Property	94	41
Direct Contact	272	102
Mutual Aid	85	35
Total:	451	178

a) Divisions allocation:

Staging Site	Resource	Crews	Bucket	Digger
MA - Central	29	11	11	3
MA - MV	144	56	56	20
MA - NS	13	5	5	1
MA - SE	58	21	21	5
MA - SS	4	2	2	0
MA - West	151	62	62	8
Rhode Island	52	21	21	4
Total:	451	178	178	41

b) Mutual Aid breakdown:

Utility	Resources	Crews
Con Ed	85	35
Total:	85	35

7 SERP Lead, Forestry
Forestry update 3/2 6PM

173 On property
21 incremental from local resources (MA, RI, VT)
194 Forestry crews total

Forestry Summary		Crew Counts		Incremental Crews		Total Crews	
		Dist	Trans	Dist	Trans	Dist	Trans
New England	Coastal	25	0	1	0	26	0
South Division	Capital	12	1	10	0	22	1

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	Southshore	15	0	0	0	15	0
	Nantucket	1	0	0	0	1	0
	Southeast	20	1	2	0	22	1
	NE South Total	73	2	13	0	86	2
New England	Central	44	2	1	0	45	2
North Division	Western	28	3	7	0	35	3
	Merrimack	17	3	0	0	17	3
	Northshore	11	0	0	0	11	0
	TBD / Granite	0	2	0	0	0	2
	NE North Total	100	10	8	0	108	10
New England Total		173	12	21	0	194	12
	➤						
8	Transmission Restoration Lead						
	<ul style="list-style-type: none"> ➤ 2 Lock Outs this AM, M139 back 4:30 pm today, L164 out still, large tree across the 23kv, to be resolved 9-10 pm ➤ 2395S SubT line out, 5 sections of damage, no customers impacted, back tomorrow 12-1 pm ➤ Heli tomorrow AM to patrol 						
9	Substation Lead						
	<ul style="list-style-type: none"> ➤ No exceptions 						
10	Control Center Lead						
	<ul style="list-style-type: none"> ➤ RI 1 sec of mainline out ➤ MA 6 sec mainline out with customers impacted ➤ Working with Brockton to centralize in the next few hours 						
11	SERP Lead, Storm Rooms						
	<ul style="list-style-type: none"> ➤ Brockton closing this evening ➤ All other rooms remain open tonight and into the AM tomorrow ➤ Focusing on ETR maintenance & COVID Safety Protocol 						
12	IT Event Lead						
	<ul style="list-style-type: none"> ➤ All IT systems stable today ➤ Local techs adjusted as needed as the event developed since this morning early 						
13	SERP Lead, Wires Down						
	<ul style="list-style-type: none"> ➤ All remained safe inside and out of the office today 						
14	SERP Lead, Damage Assessment						
	<ul style="list-style-type: none"> ➤ N/A 						
15	State Planning Section Chief						
	ETR Plan for refinement						
		Southeast	South Shore	Cent & West	MV	NS	RI
	01-Circuit Breaker	NA	NA	3/2 21:00	NA	NA	NA
	02-Open Point	3/2 19:00	NA	3/2 21:00	3/2 20:00	NA	3/2 20:00
	02-Recloser	3/2 19:00	NA	3/2 21:00	3/2 20:00	NA	3/2 20:00
	02-Switch	3/2 19:00	NA	3/2 21:00	3/2 20:00	NA	3/2 20:00
	03-Fuse	3/2 21:00	Blue Sky	3/3 12:00	3/3 10:00	3/2 23:45	3/2 23:45
	04-Transformer	3/2 23:45	Blue Sky	3/3 12:00	3/3 12:00	3/2 23:45	3/3 06:00
	05-Customer	3/2 23:45	Blue Sky	3/3 12:00	3/3 12:00	3/2 23:45	3/3 12:00
	Global/System	3/2 23:45	Blue Sky	3/3 12:00	3/3 12:00	3/2 23:45	3/3 12:00
	➤						

National Grid New England States Restoration Stage Briefing Agenda

16	State Logistics Section Chief <ul style="list-style-type: none"> ➤ Working with Oriana for crews coming for NY tomorrow am
17	State Liaison Officer <ul style="list-style-type: none"> ➤ MA and RI Updates going out after this call
18	State Public Information Officer <ul style="list-style-type: none"> ➤ 12 media inquiries received today ➤ Updating key messages based on this evenings call ➤ Social media posts and messages were well received today
19	Customer Contact Center Lead <ul style="list-style-type: none"> ➤ No exceptions
20	State HR Section Chief <ul style="list-style-type: none"> ➤ N/A
21	State Finance Section Chief <ul style="list-style-type: none"> ➤ Please refer to your local operations support staff for accounting guidelines
22	State Safety & Health Officer <ul style="list-style-type: none"> ➤ Ready to onboard tonight
23	State Environmental Officer <ul style="list-style-type: none"> ➤ 13 spills tracked today and provided support to the D156 Southboro and 2296 in Newbury today
24	State Security Officer <ul style="list-style-type: none"> ➤ No exceptions
25	Emergency Planning Support <ul style="list-style-type: none"> ➤ No exceptions
26	NE States Incident Commander <ul style="list-style-type: none"> ➤ Be ready for the crews planning to arrive tomorrow morning from NG Albany ➤ Terry – Fantastic work today, for our customers when needed most, stay focused and remain safe until all are restored. Thank you
27	Next Scheduled Call-Date & Time <ul style="list-style-type: none"> • Tuesday, 03/03/21, 0700

National Grid New England States Restoration Stage Briefing Agenda

MEETING INFORMATION			
Date:	3/3/21	Time:	0700
Call Details:	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/	-
Southeast Branch Director/Jeff Merritt	X	State Planning Section Chief/	-
North Shore Branch Director/Jeff Faber	X	State Logistics Section Chief/Jorge Sousa	X
Merrimack Valley Branch Director/Jeff Faber	X	State Liaison Officer/ MA Regulatory Liaison – Lynne Nadeau RI Regulatory Liaison – Kate Grant	X
Central/West Branch Director/Andrew Beliveau	X	State Public Information Officer/Mary-Leah Messenger	X
Rhode Island Branch Director/Mike Hrycin	X	Customer Contact Center Lead/Nancy Concemi	X
External Line Resource Lead/ Oriana Sharwani	X	State HR Section Chief/Maria Marotta	X
SERP Lead, Forestry/Seth Bernatchez	X	State Finance Section Chief/Eric Gottlieb	X
Transmission Restoration Lead/ Andrew Schneller	X	State Safety & Health Officer/Bob Preshong	X
Substation Lead/Rich St. Andre	X	State Environmental Officer/Pete Harley	X
Control Center Lead/Mike Gallagher	X	State Security Officer/John Jackson, Brad Newman	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>Safety Message – State Safety & Health Officer</p> <ul style="list-style-type: none"> ➤ Stop work authority ➤ Responsibility and obligation to stop work when unsafe conditions arise ➤ Any change in conditions, work scope, or improper use of equipment used ➤ If we can utilize this authority and tool, we can help us all go home safe
2	<p>Weather Forecast – IC or DTN</p> <p>TODAY: Dry and hazard-free across the region through the day. Winds: Southwest to northwest at 7-15 mph with a few gusts to 20-25 mph, mainly in eastern MA/RI; Nantucket: 10-20 mph, gusting to 25-35 mph and mostly through the midday. Highs: Upper 30s to upper 40s.</p> <p>TONIGHT: Dry and hazard-free for most. A stray snow shower or flurry possible in Western MA. Snowfall: less than 1/2". Winds: West to north at 4-12 mph; Nantucket: 7-15 mph, gusting to 20-25 mph at times. Lows: Upper teens to mid-20s for western MA/NH; mid 20s to low 30s elsewhere.</p>

National Grid New England States Restoration Stage Briefing Agenda

3	<p>NE State Incident Commander</p> <ul style="list-style-type: none"> ➤ Define the Operational Period <ul style="list-style-type: none"> ○ Monday 03/01/21, 2359 to Tuesday 03/02/21, 0700. ○ Tuesday 03/02/21, 0700 to Wednesday 03/03/21, 0700. ○ Wednesday 03/03/21, 0700 to 1900. <p>Provide overview of the Emergency activities; current size and complexity</p> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;"> <p>[6:41] Municipal Storm Summary By Town</p> <p>Drag a column header here to group by that column</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr style="background-color: #e1f5fe;"> <th>Area</th> <th>Peak Customers Affected</th> <th>Current Customers Affected</th> <th>Total Customers Restored</th> <th>Total Customers Affected</th> <th>Total Outages Restored</th> <th>Active Outages Assigned</th> <th>Active Outages Pending Assignment</th> <th>Total Outages</th> <th>CAIDI</th> <th>Total Outage Calls</th> <th>Total NonOutage Calls</th> <th>Total Customer Calls</th> <th>Total Critical Customers Out</th> <th>Total Life Support Customers Out</th> </tr> </thead> <tbody> <tr> <td>Massachusetts</td> <td>54,832</td> <td>669</td> <td>88,322</td> <td>88,991</td> <td>626</td> <td>80</td> <td>100</td> <td>806</td> <td>364</td> <td>18,947</td> <td>1,756</td> <td>20,703</td> <td>7</td> <td>1</td> </tr> <tr> <td>Rhode Island</td> <td>9,081</td> <td>73</td> <td>19,425</td> <td>19,498</td> <td>231</td> <td>15</td> <td>18</td> <td>264</td> <td>284</td> <td>4,514</td> <td>548</td> <td>5,062</td> <td>0</td> <td>0</td> </tr> <tr style="font-weight: bold;"> <td></td> <td></td> <td>742</td> <td>107,747</td> <td>108,489</td> <td>857</td> <td>95</td> <td>118</td> <td>1,070</td> <td></td> <td>23,461</td> <td>2,304</td> <td>25,765</td> <td>7</td> <td>1</td> </tr> </tbody> </table> </div> <div style="margin-bottom: 10px;"> </div> <ul style="list-style-type: none"> ➤ Declare Event Level for both MA and RI <ul style="list-style-type: none"> ○ Type 4 MA, 3% or 35,000 customers at peak, 95% restored in 24 hours (@2359 3/1/21) ○ Type 5 RI. ○ As of 8:30 PM, Tuesday, MA was 95% restored from peak, ~19 hours from time of peak. ○ As of 8:30 PM, Tuesday, RI was 95% restored from peak, ~18 1/2 hours from time of peak. ➤ Identify Branches affected <ul style="list-style-type: none"> ○ Storm Rooms open in Providence/North Kingstown, Worcester, and North Andover. ➤ Identify State EOC status and position activation <ul style="list-style-type: none"> ○ Not Activated. ➤ Establish Emergency Objectives <ul style="list-style-type: none"> ○ Zero Safety Incidents during the event. <ul style="list-style-type: none"> ▪ Zero injuries, switching incidents and RTC's for all employees and contractors. ▪ Zero injuries to the Members of Public. ○ Successfully on-board any new external resources prior to assigning work. ○ Continue to respond to all new Police and Fire Priority Calls. ○ Review and assign critical customer / Life Support Customer outages by 9am. ○ Continue to refine the ETR's throughout the operational period. ○ Maintain effective communications with all customers, municipals and regulators during the event. ○ Follow all NATIONAL GRID COVID PROTOCOLS. 	Area	Peak Customers Affected	Current Customers Affected	Total Customers Restored	Total Customers Affected	Total Outages Restored	Active Outages Assigned	Active Outages Pending Assignment	Total Outages	CAIDI	Total Outage Calls	Total NonOutage Calls	Total Customer Calls	Total Critical Customers Out	Total Life Support Customers Out	Massachusetts	54,832	669	88,322	88,991	626	80	100	806	364	18,947	1,756	20,703	7	1	Rhode Island	9,081	73	19,425	19,498	231	15	18	264	284	4,514	548	5,062	0	0			742	107,747	108,489	857	95	118	1,070		23,461	2,304	25,765	7	1
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4	<p>State Operations Section Chief (not activated)</p>																																																												

National Grid New England States Restoration Stage Briefing Agenda

5	Branch Directors	<ul style="list-style-type: none"> ➤ MA Merrimack Valley and North Shore Branches - North Andover and Malden <ul style="list-style-type: none"> ▪ 16 calls greater than 1 all assigned ▪ 70 single no-power calls remain, being cleared quickly ▪ 30 In-Service calls will be cleared today ➤ MA South Shore Branch – Brockton and Hopedale <ul style="list-style-type: none"> ▪ Brockton closed yesterday evening ▪ 10 crews from South Shore headed to support RI today ➤ MA Central/West Branch – Worcester <ul style="list-style-type: none"> ▪ 169 customers remain out ▪ 5 outages of 10+ customers impacted remain ▪ 215 In-Service calls to complete today ▪ All contractors assigned, engaged and working this morning ➤ Rhode Island Branch – Providence <ul style="list-style-type: none"> ▪ No safety incidents overnight ▪ 74 customers remain out ▪ Plan today using all crews to get 100% back today ▪ Jamestown submarine cable issue occurred today, investigating this morning 																																																																																																																						
6	External Line Resource Lead	<ul style="list-style-type: none"> ➤ 289 total external crews ➤ Overnight, all crews who arrived were onboarded and ready to work today ➤ 111 crews from NG NY Albany arrive 9 am today 																																																																																																																						
7	SERP Lead, Forestry	<p>173 On property 21 incremental from local resources (MA, RI, VT) 194 Forestry crews total</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th colspan="2" rowspan="2">Forestry Summary</th> <th colspan="2">Crew Counts</th> <th colspan="2">Incremental Crews</th> <th colspan="2">Total Crews</th> </tr> <tr> <th>Dist</th> <th>Trans</th> <th>Dist</th> <th>Trans</th> <th>Dist</th> <th>Trans</th> </tr> </thead> <tbody> <tr> <td>New England</td> <td>Coastal</td> <td>25</td> <td>0</td> <td>1</td> <td>0</td> <td>26</td> <td>0</td> </tr> <tr> <td>South Division</td> <td>Capital</td> <td>12</td> <td>1</td> <td>10</td> <td>0</td> <td>22</td> <td>1</td> </tr> <tr> <td></td> <td>Southshore</td> <td>15</td> <td>0</td> <td>0</td> <td>0</td> <td>15</td> <td>0</td> </tr> <tr> <td></td> <td>Nantucket</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> </tr> <tr> <td></td> <td>Southeast</td> <td>20</td> <td>1</td> <td>2</td> <td>0</td> <td>22</td> <td>1</td> </tr> <tr> <td></td> <td>NE South Total</td> <td>73</td> <td>2</td> <td>13</td> <td>0</td> <td>86</td> <td>2</td> </tr> <tr> <td>New England</td> <td>Central</td> <td>44</td> <td>2</td> <td>1</td> <td>0</td> <td>45</td> <td>2</td> </tr> <tr> <td>North Division</td> <td>Western</td> <td>28</td> <td>3</td> <td>7</td> <td>0</td> <td>35</td> <td>3</td> </tr> <tr> <td></td> <td>Merrimack</td> <td>17</td> <td>3</td> <td>0</td> <td>0</td> <td>17</td> <td>3</td> </tr> <tr> <td></td> <td>Northshore</td> <td>11</td> <td>0</td> <td>0</td> <td>0</td> <td>11</td> <td>0</td> </tr> <tr> <td></td> <td>TBD / Granite</td> <td>0</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td> <td>2</td> </tr> <tr> <td></td> <td>NE North Total</td> <td>100</td> <td>10</td> <td>8</td> <td>0</td> <td>108</td> <td>10</td> </tr> <tr> <td>New England Total</td> <td></td> <td>173</td> <td>12</td> <td>21</td> <td>0</td> <td>194</td> <td>12</td> </tr> </tbody> </table>	Forestry Summary		Crew Counts		Incremental Crews		Total Crews		Dist	Trans	Dist	Trans	Dist	Trans	New England	Coastal	25	0	1	0	26	0	South Division	Capital	12	1	10	0	22	1		Southshore	15	0	0	0	15	0		Nantucket	1	0	0	0	1	0		Southeast	20	1	2	0	22	1		NE South Total	73	2	13	0	86	2	New England	Central	44	2	1	0	45	2	North Division	Western	28	3	7	0	35	3		Merrimack	17	3	0	0	17	3		Northshore	11	0	0	0	11	0		TBD / Granite	0	2	0	0	0	2		NE North Total	100	10	8	0	108	10	New England Total		173	12	21	0	194	12
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National Grid New England States Restoration Stage Briefing Agenda

	<ul style="list-style-type: none"> ➤ L164 is the focus this AM , expected to be back by 12 pm no customers impacted ➤ Helicopter Patrols will be done today – Branch Supervisors will report any issues observed 																																																															
9	Substation Lead <ul style="list-style-type: none"> ➤ Focusing on the Jamestown Submarine Cable issues this morning 																																																															
10	Control Center Lead <ul style="list-style-type: none"> ➤ Mainline customers still impacted <ul style="list-style-type: none"> ○ 1 in MA and 1 in RI ➤ A lot of work today to return the line conditions back to normal 																																																															
11	SERP Lead, Storm Rooms <ul style="list-style-type: none"> ➤ Manage ETRs today ➤ Focus on OMS Cleanup ➤ COVID Safety Protocol for in-office staff 																																																															
12	IT Event Lead <ul style="list-style-type: none"> ➤ No exceptions 																																																															
13	SERP Lead, Wires Down <ul style="list-style-type: none"> ➤ No exceptions 																																																															
14	SERP Lead, Damage Assessment <ul style="list-style-type: none"> ➤ No exceptions 																																																															
15	State Planning Section Chief <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>Southeast</th> <th>South Shore</th> <th>Cent & West</th> <th>MV</th> <th>NS</th> <th>RI</th> </tr> </thead> <tbody> <tr> <td>01-Circuit Breaker</td> <td>NA</td> <td>NA</td> <td>3/2 21:00</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>02-Open Point</td> <td>3/2 19:00</td> <td>NA</td> <td>3/2 21:00</td> <td>3/2 20:00</td> <td>NA</td> <td>3/2 20:00</td> </tr> <tr> <td>02-Recloser</td> <td>3/2 19:00</td> <td>NA</td> <td>3/2 21:00</td> <td>3/2 20:00</td> <td>NA</td> <td>3/2 20:00</td> </tr> <tr> <td>02-Switch</td> <td>3/2 19:00</td> <td>NA</td> <td>3/2 21:00</td> <td>3/2 20:00</td> <td>NA</td> <td>3/2 20:00</td> </tr> <tr> <td>03-Fuse</td> <td>3/2 21:00</td> <td>Blue Sky</td> <td style="background-color: yellow;">3/3 12:00</td> <td style="background-color: yellow;">3/3 10:00</td> <td>3/2 23:45</td> <td>3/2 23:45</td> </tr> <tr> <td>04-Transformer</td> <td>3/2 23:45</td> <td>Blue Sky</td> <td style="background-color: yellow;">3/3 12:00</td> <td style="background-color: yellow;">3/3 12:00</td> <td>3/2 23:45</td> <td style="background-color: yellow;">3/3 06:00</td> </tr> <tr> <td>05-Customer</td> <td>3/2 23:45</td> <td>Blue Sky</td> <td style="background-color: yellow;">3/3 12:00</td> <td style="background-color: yellow;">3/3 12:00</td> <td>3/2 23:45</td> <td style="background-color: yellow;">3/3 12:00</td> </tr> <tr> <td>Global/System</td> <td>3/2 23:45</td> <td>Blue Sky</td> <td style="background-color: yellow;">3/3 12:00</td> <td style="background-color: yellow;">3/3 12:00</td> <td>3/2 23:45</td> <td style="background-color: yellow;">3/3 12:00</td> </tr> </tbody> </table> <ul style="list-style-type: none"> ➤ 		Southeast	South Shore	Cent & West	MV	NS	RI	01-Circuit Breaker	NA	NA	3/2 21:00	NA	NA	NA	02-Open Point	3/2 19:00	NA	3/2 21:00	3/2 20:00	NA	3/2 20:00	02-Recloser	3/2 19:00	NA	3/2 21:00	3/2 20:00	NA	3/2 20:00	02-Switch	3/2 19:00	NA	3/2 21:00	3/2 20:00	NA	3/2 20:00	03-Fuse	3/2 21:00	Blue Sky	3/3 12:00	3/3 10:00	3/2 23:45	3/2 23:45	04-Transformer	3/2 23:45	Blue Sky	3/3 12:00	3/3 12:00	3/2 23:45	3/3 06:00	05-Customer	3/2 23:45	Blue Sky	3/3 12:00	3/3 12:00	3/2 23:45	3/3 12:00	Global/System	3/2 23:45	Blue Sky	3/3 12:00	3/3 12:00	3/2 23:45	3/3 12:00
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16	State Logistics Section Chief <ul style="list-style-type: none"> ➤ No exceptions 																																																															
17	State Liaison Officer <ul style="list-style-type: none"> ➤ No exceptions 																																																															
18	State Public Information Officer <ul style="list-style-type: none"> ➤ No media inquiries overnight ➤ Web messaging an IVR to be pulled down this am 																																																															
19	Customer Contact Center Lead <ul style="list-style-type: none"> ➤ No exceptions 																																																															
20	State HR Section Chief <ul style="list-style-type: none"> ➤ No exceptions 																																																															
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24	State Security Officer <ul style="list-style-type: none"> ➤ No exceptions 																																																															
25	Emergency Planning Support <ul style="list-style-type: none"> ➤ Working with External Line Resource Unit to seek any opportunity to support adjacent utilities who may need crews as we prepare our demobilization plan. 																																																															

National Grid New England States Restoration Stage Briefing Agenda

26	NE States Incident Commander <ul style="list-style-type: none">➤ Thank you all for the efforts these last few days – we still have a full day of clean up today➤ Please focus on the complete safety of yourself, those around you, and your team
27	Next Scheduled Call-Date & Time <ul style="list-style-type: none">• No call Scheduled

National Grid New England States Restoration Stage Briefing Agenda

MEETING INFORMATION			
Date:	12/25/20	Time:	8:00 am
Call Details:	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/Alex Bright	X
South Shore Branch Director/Jeff Merritt	X	SERP Lead, Damage Assessment/Elton Prifti	X
Southeast Branch Director/Jeff Merritt	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/Fouad Dagher MA Regulatory Liaison – Lynne Nadeau RI Regulatory Liaison – Kate Grant	X
Central/West Branch Director/Andrew Beliveau	X	State Public Information Officer/Dani Williamson	X
Rhode Island Branch Director/Mike Hrycin	X	Customer Contact Center Lead/Nancy Concemi	X
External Line Resource Lead/Avia Levin	X	State HR Section Chief/Maria Marotta	X
SERP Lead, Forestry/Seth Bernatchez	X	State Finance Section Chief/Eric Gottleib	X
Transmission Restoration Lead/ Andrew Schneller	X	State Safety & Health Officer/Bob Preshong	X
Substation Lead/Bob Brawley	X	State Environmental Officer/Pete Harley	X
Control Center Lead/Mike Gallagher	X	State Security Officer/Brad Newman, 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	<p>Safety Message – State Safety & Health Officer</p> <ul style="list-style-type: none"> Today’s message in on Hydroplaning, which is when tires lose traction due to excess water on road; a vehicle can begin to slide with 1/12” of water on the road, at 35mph or higher Be careful today when driving 																					
2	<p>Weather</p> <p>SYNOPSIS: Heavy rain and strong winds remain possible through the morning and afternoon. Some precipitation may linger in MA and NH for the evening. Dry conditions this weekend. Precipitation could return Monday but does not look heavy at this time.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="background-color: #000; color: white;">REGION</th> <th style="background-color: #000; color: white;">TIMING</th> <th style="background-color: #000; color: white;">PEAK TIMING</th> <th style="background-color: #000; color: white;">SUSTAINED WINDS</th> <th style="background-color: #000; color: white;">COMMON GUSTS</th> <th style="background-color: #000; color: white;">PEAK GUSTS</th> <th style="background-color: #000; color: white;">EEI GUST CHANCES</th> </tr> </thead> <tbody> <tr> <td>Nantucket</td> <td>Now-2pm Fri</td> <td>Now-12pm Fri</td> <td>S at 30-40 mph</td> <td>45-60 mph</td> <td>60-70 mph</td> <td>EEI-2/3/4 100%/80%/20%</td> </tr> <tr> <td>Coastal/Southern Southeast/South Shore</td> <td>Now-12pm Fri</td> <td>Now-10am Fri</td> <td>S at 20-30 mph</td> <td>40-55 mph</td> <td>60-70 mph</td> <td>EEI-2/3/4 100%/70%/10%</td> </tr> </tbody> </table>	REGION	TIMING	PEAK TIMING	SUSTAINED WINDS	COMMON GUSTS	PEAK GUSTS	EEI GUST CHANCES	Nantucket	Now-2pm Fri	Now-12pm Fri	S at 30-40 mph	45-60 mph	60-70 mph	EEI-2/3/4 100%/80%/20%	Coastal/Southern Southeast/South Shore	Now-12pm Fri	Now-10am Fri	S at 20-30 mph	40-55 mph	60-70 mph	EEI-2/3/4 100%/70%/10%
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National Grid New England States Restoration Stage Briefing Agenda

Capital/Rest of Eastern Mass	Now-12pm Fri	Now-9am Fri	S at 18-28 mph	35-50 mph	55-65 mph	EEI-2/3 100%/60%
Western/Central MA, NH	Now-10am Fri	Now-8am Fri	S at 15-25 mph	30-40 mph	45-60 mph	EEI-2/3 80%/40%

3 NE State Incident Commander

- **Define the Operational Period**
 - 8:00am Friday until 8:00am Saturday
- **Provide overview of the Emergency activities; current size and complexity**

☑ [7:34] 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	6,520	1,963	9,086	11,049
Rhode Island	1,545	193	1,854	2,047
		2,156	10,940	13,096

- **Declare Event Level for both MA and RI**
 - Type 3 MA, 140,000 peak, 95% restored in 72 hours
 - Type 3 RI, 140,000 peak, 95% restored in 72 hours
- **Identify Branches affected**
 - Storm Rooms opened in **Providence, North Kingstown, Worcester, North Andover, and Brockton.**
- **Identify State EOC status and position activation**
 - The State EOC has been activated.
- **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.**
 - **Respond to Wires Down with Police and Fire Standing**
 - **Continue to Monitor, Prioritize and Assign all Critical facilities by noon today.**
 - **Successfully on-board all new external resources prior to assigning work.**
 - **Maintain effective communications with all customers and regulators during the event.**
 - **Follow all NATIONAL GRID COVID PROTOCOLS.**

4 State Operations Section Chief (not activated)

5 Branch Directors

- **MA Merrimack Valley and North Shore Branches - North Andover and Malden**
 - 2377 out – small branch, should be restored soon
 - Lost 16W1 out of Maplewood
 - Have a good plan in place
- **MA South Shore Branch – Brockton and Hopedale**
 - No exceptions
 - Addressing outages as they occur
- **MA Central/West Branch – Worcester**
 - 920 customers out
 - All outages, WD calls, Police/Fire calls have been assigned
 - Weather is mostly past the area

National Grid New England States Restoration Stage Briefing Agenda

- **Rhode Island Branch – Providence**
 - Just under 900 customers out
 - East George Sub feeder lockout, just over 600 custs impacted

6 External Line Resource Lead

- A total of **212 Contractor Crews** secured for this storm:
 - 12 On-Property crews
 - 200 Incremental crews (received an additional 5 crews from Heart Utilities)
- Status & Updated ETAs:
 - 174 crews have arrived and are on Standby.
 - 38 crews have been secured and will arrive on NG property as follows:
 - 4 crews will mobilize on Friday 12/25 and be ready for work at their show-up site at 6:30 AM. Address captured in notes column.
 - 34 crews will mobilize on Saturday 12/26. ETAs captured per each respective crew.
- Safety on-boarding has been completed for all crews that have arrived

Received From	Resources	Crews
On Property	32	12
Direct Contact	538	200
Mutual Aid	0	0
Total:	570	212

c) Division allocation:

Staging Site	Resources	Crews	Buckets	Diggers
MA - Central	61	22	22	11
MA - MV	78	28	28	4
MA - NS	13	5	5	1
MA - SE	76	29	29	6
MA - SS	159	59	59	14
Nantucket	5	2	2	1
Rhode Island	178	67	67	18
Total:	570	212	212	55

7 SERP Lead, Forestry

Forestry resource update 12/24 2:15PM

Resources updated in table below. New table format.

Available Thursday night/ Friday morning we have secured 88 incremental for a total of 187 crews.

Wave 2: We have secured 25 additional crews that will be arriving throughout the day on Saturday, unassigned as of yet we will have Friday to make those decisions based on timing of arrival and capabilities and assessment of damage.

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Total resources secured for event 212, of which are 113 are incremental to the local 99 on property forestry crew resources.

Forestry District Summary

		Crew Counts		
		On-Property	Incremental	Total
NE South	Capital	8	12	20
	Coastal	17	18	35
	South Shore	11	26	37
	Nantucket	1	0	1
	Southeast	15	14	29
NE SouthTotal		52	70	122
NE North	Central	19	0	19
	Western	11	6	17
	Merrimack Valley	13	2	15
	North Shore	4	10	14
NE NorthTotal		47	18	65
Available Day 0	NE Total	99	88	187

- 8 **Transmission Restoration Lead**
 - No issues on the Hull 1 and 2 lines, crew is still standing by
 - X23 locked out, no custs impacted, called a crew in; tree on line, working to address today
 - 3314 in Moore NH - calling in a crew, 4-5 hour ride, unable to get helicopter out today, may take time to locate the issue
- 9 **Substation Lead**
 - No exceptions
- 10 **Control Center Lead**
 - No exceptions
- 11 **SERP Lead, Storm Rooms**
 - No exceptions
- 12 **IT Event Lead**
 - No exceptions
- 13 **SERP Lead, Wires Down**
 - All crews are in as of 7am
- 14 **SERP Lead, Damage Assessment**
 - Had planned to bring in resources at 9 and 10 am this morning

National Grid New England States Restoration Stage Briefing Agenda

	<ul style="list-style-type: none"> ➤ Based on current status, will put people on standby instead ➤ Let Elton know if any DA resources are needed
15	<p>State Planning Section Chief</p> <ul style="list-style-type: none"> ➤ ETRs are all under control
16	<p>State Logistics Section Chief</p> <ul style="list-style-type: none"> ➤ Team did a great job with meals, thank you ➤ No lodging exceptions ➤ Rooms are all booked for tonight
17	<p>State Liaison Officer</p> <ul style="list-style-type: none"> ➤ Kate and Lynne will send out regulatory updates this morning
18	<p>State Public Information Officer</p> <ul style="list-style-type: none"> ➤ One media call last night
19	<p>Customer Contact Center Lead</p> <ul style="list-style-type: none"> ➤ Fully staffed and ready
20	<p>State HR Section Chief</p> <ul style="list-style-type: none"> ➤ No exceptions
21	<p>State Finance Section Chief</p> <ul style="list-style-type: none"> ➤ Will send out accounting memo shortly
22	<p>State Safety & Health Officer</p> <ul style="list-style-type: none"> ➤ All onboarding complete
23	<p>State Environmental Officer</p> <ul style="list-style-type: none"> ➤ No incidents to report
24	<p>State Security Officer</p> <ul style="list-style-type: none"> ➤ No exceptions
25	<p>Emergency Planning Support</p> <ul style="list-style-type: none"> ➤ NAMAG call at 2pm today, need to decide on position for this call
26	<p>NE States Incident Commander</p> <ul style="list-style-type: none"> ➤ Chris Kelley – great preparation; everyone is distracted and weary, please keep your head in the game; most issues happen in transition like walking to your car or stepping down from your truck; please get home safely ➤ Marcy -thank you so much ➤ Bill – proud of the team, we are here for our customers, thank you
27	<p>Next Scheduled Call-Date & Time</p> <ul style="list-style-type: none"> • Next call will be scheduled at 8:00pm tonight • “Tough times don’t last tough teams do” – THANK YOU