

February 10, 2023

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
November 11, 2022 Storm Summary Report**

Dear Ms. Massaro:

In accordance with 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”) approved by the PUC in Docket No. 2509, I have attached one original and eight copies of Rhode Island Energy’s summary report on the planning and restoration activities associated with the November 11, 2022 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 providing a description of the storm along with a summary of the extent of the damage to the Company’s system, including the number of outages and length of outages.

The Company will file with the PUC a supplemental report detailing the incremental restoration costs caused by the November 11, 2022 storm once the Company accumulates the total costs and completes a final accounting of storm costs.

Thank you for your attention to this matter. If you have any questions, please contact me at 401-578-2700.

Very truly yours,



Celia B. O'Brien

Attachment

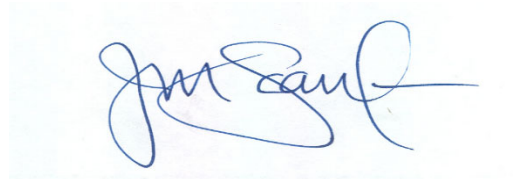
cc: Linda George, Division
John Bell, Division
Greg Booth, Division
John Spirito, Esq.
Christy Hetherington, Esq.
Tiffany Parenteau, Esq.
Leo Wold, Esq.

¹ The Narragansett Electric Company d/b/a Rhode Island Energy (“Rhode Island Energy” or the “Company”).

Certificate of Service

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

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



Joanne M. Scanlon

February 10, 2023
Date

**Docket No. 2509 – National Grid – Storm Fund
Service List as of 6/1/2022**

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

| | | |
|--|--|--------------|
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Rhode Island Energy

The Narragansett Electric Company

Report on November 11, 2022 Storm, Damage Assessment and Service Restoration

February 10, 2023

Docket No. 2509

Submitted to:
Rhode Island Public Utilities Commission

Submitted by:



Rhode Island Energy™
a PPL company

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**REPORT ON BEHALF OF
THE NARRAGANSETT ELECTRIC COMPANY d/b/a RHODE ISLAND ENERGY
ON THE NOVEMBER 11, 2022 STORM DAMAGE ASSESSMENT AND SERVICE
RESTORATION EFFORTS**

I. EXECUTIVE SUMMARY

The Narragansett Electric Company d/b/a Rhode Island Energy (the “Company”) presents the following report on the planning and restoration activities associated with the November 11, 2022 storm (the “Storm”), which impacted Rhode Island and other states in the northeast. For pre-planning purposes, the Company classified the Storm as a Rhode Island Energy Type 4 emergency event, meaning that the Company estimated that restoration activities generally would be accomplished within a 24-hour period and the event typically would result in up to seven percent of customers interrupted at peak. The Storm was projected to bring hazardous and strong wind gusts, especially along the coasts, which potentially could cause damage to the Company’s electric infrastructure. The Storm interrupted power to 2,305 (approximately 1,062 at peak) of the Company’s customers. Overall, less than one percent of the Company’s customers in Rhode Island experienced outages at peak, with 21 of the 38 communities served in Rhode Island impacted.

The Company began monitoring the Storm on the morning of Monday, November 7, 2022, as initial weather forecasts identified a newly forming weather pattern created from the remnants of Tropical Storm Nicole from the south. The event was expected to impact the coastal northeast. Throughout the week, the Company continued to review the weather forecasts and prepare for the possibility that the Storm would damage the Company’s electric distribution system in Rhode Island. As part of its response to the Storm, the Company opened the Storm Room in Providence at approximately 8:00 p.m. on Friday, November 11, 2022.

The Company followed its Emergency Response Plan and mobilized employees and contractors for the restoration using a damage forecast based on its experience in previous storms. As part of its preparation efforts, the Company also utilized contractors from outside the Company’s service territory to help with restoration. Using its own crews and contractor resources, the Company restored power to 100 percent of its customers impacted in approximately 26 hours from the time of the first customer outage. From the time of peak customers impacted, the Company restored 95 percent of the outages in 16 hours. Power was restored to the final customer impacted by the Storm on Saturday, November 12, 2022, at approximately 7:55 p.m.

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

II. INCIDENT ANTICIPATION

A. Determination of Incident Classification

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

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

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

Table 1. Incident Classification Actions

| <u>Action Performed</u> | <u>Date and Time</u> |
|---------------------------------------|---------------------------------------|
| Incident Commander Named | November 10, 2022; approx. 9:00 a.m. |
| Initial Event Classification Type – 4 | November 11, 2022; approx. 10:00 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 to maintain situational awareness and relay the specifics of the emergency. See Table 2 below for the Storm ICS Actions.

Table 2. ICS Actions

| <u>Actions Performed</u> | <u>Date and Time</u> |
|--------------------------------------|--------------------------------------|
| Pre-Event Briefing #1 | November 10, 2022; approx. 9:00 a.m. |
| Pre-Event Briefing #2 | November 11, 2022; approx. 9:00 a.m. |
| Storm Room opened in Providence | November 11, 2022; approx. 8:00 p.m. |
| Wires Down Room opened in Providence | November 11, 2022; approx. 8:00 p.m. |

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 as part of its 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, 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 began monitoring the Storm on the morning of Monday, November 7, 2022, as initial weather forecasts identified the potential for the remnants of Tropical Storm Nicole to impact the coastal northeast. The forecasts cautioned that the approaching storm system may bring hazardous wind gusts, especially along the coasts. On Tuesday, November 8, peak gusts of up to 45 mph were forecasted for Rhode Island. Heavy rainfall amounting to 1-2 inches was also anticipated.

Throughout the week, the Company continued to review the weather forecasts and prepare for the possibility that the Storm would impact the Company's electric distribution system in Rhode Island.

By November 11, 2022, confidence and intensity of the expected event had increased, with peak gusts between 45-50 mph for Rhode Island, starting during the late evening hours on November 11, 2022. The forecast remained consistent with previous reports, and the Company prepared the final plans to prepare for the oncoming weather event.

B. Impact

The Storm was a moderate weather event that resulted in little damage to the Company's electrical system. The Storm brought light rain and strong wind gusts to the Company's service territory. Peak wind gusts were generally in the 45 mph range, with Providence experiencing a peak gust of 48 mph. The Town of Scituate was affected most heavily with approximately ten percent of customers impacted by the event. See Table 3 below for the Storm impact.

Table 3. Storm Impact

| | |
|---|-------------------------------|
| Total Customers Impacted | 2,305 |
| Peak Customers Impacted | 1,062 |
| Date and Time of Peak | November 11, 2022; 11:23 p.m. |
| Date and Time Final Customer Was Restored | November 12, 2022; 7:55 p.m. |
| Number of Municipalities That Experienced Interruptions | 21 |
| Number of Distribution Feeders That Experienced Interruptions | 23 |

Figure 1 below shows the number of customers interrupted and restored, by hour, for the period of November 11-13, 2022. Figure 2 below shows all municipalities that experienced interruptions during the Storm.

Figure 1

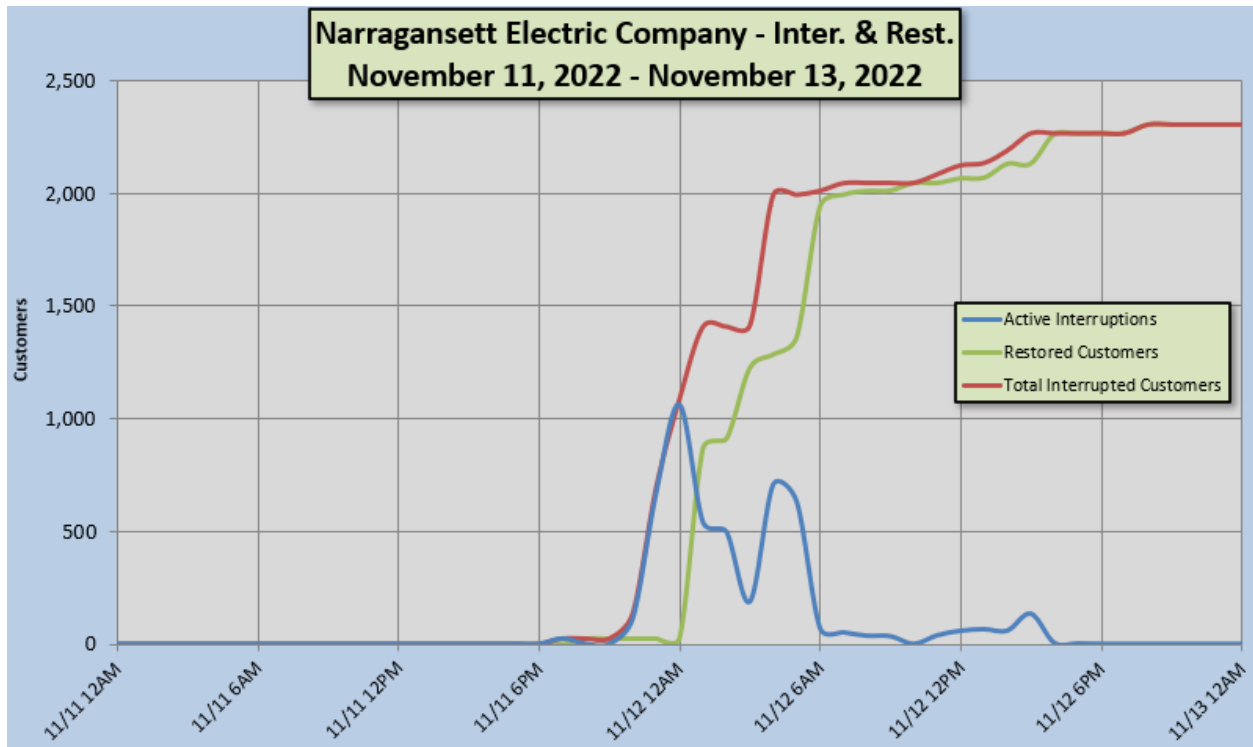


Figure 2

| Municipality Name | Customers Served | Total Customers Interrupted | Percent of Total |
|-------------------|------------------|-----------------------------|------------------|
| BARRINGTON | 6,899 | 73 | 1.06% |
| BURRILLVILLE | 2,649 | 4 | 0.15% |
| COVENTRY | 14,356 | 455 | 3.17% |
| CRANSTON | 31,789 | 161 | 0.51% |
| EAST GREENWICH | 6,294 | 1 | 0.02% |
| EXETER | 3,080 | 176 | 5.71% |
| FOSTER | 2,056 | 21 | 1.02% |
| GLOCESTER | 4,710 | 200 | 4.25% |
| HOPKINTON | 3,984 | 2 | 0.05% |
| JOHNSTON | 14,006 | 363 | 2.59% |
| LINCOLN | 10,336 | 88 | 0.85% |
| NORTH PROVIDENCE | 16,106 | 82 | 0.51% |
| NORTH SMITHFIELD | 5,862 | 93 | 1.59% |
| PORTSMOUTH | 9,327 | 24 | 0.26% |
| RICHMOND | 3,668 | 1 | 0.03% |
| SCITUATE | 4,639 | 465 | 10.02% |
| SMITHFIELD | 9,091 | 38 | 0.42% |
| SOUTH KINGSTOWN | 15,106 | 1 | 0.01% |
| WARWICK | 40,499 | 41 | 0.10% |
| WEST GREENWICH | 2,842 | 2 | 0.07% |
| WESTERLY | 14,548 | 78 | 0.54% |

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 prioritized 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 Storm Room in Providence as soon as it 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 deploy Task Force teams for this event.

C. Personnel Resources

The Company secured a total of 296 internal and external field crews¹ to restore power to customers in Rhode Island, consisting of approximately 157 external crews and 139 internal crews. The internal and external field crew numbers included transmission and distribution overhead line, forestry, substation, underground, wires down, and damage assessment personnel.

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

The Incident Commander for the Company did not request mutual assistance from companies in the North Atlantic Mutual Assistance Group (“NAMAG”) to support restoration for this event.

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

V. COMMUNICATIONS DURING AND AFTER THE EVENT

A. Communication Regarding Estimated Times of Restoration

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

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

B. Intra-Company

The Company began preparing for the Storm on Tuesday, November 8, 2022, closely monitoring weather forecasts as the storm approached the northeast region. As the weather forecasts developed, the Company held two Pre-Event Briefings to coordinate the need response from staff and personnel. See Appendix A for all briefings conducted.

C. Public Officials

1. Governor's Office

During the Storm, the Company's Regulatory and Government Affairs staff communicated with the Governor's office. Additionally, the Company also communicated with Rhode Island's legislative leadership leading up to and during the Storm.

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

The Company's Regulatory Liaison contacted the PUC, the Division, the Governor's office, and OER to provide updates throughout the Storm. See Table 4 below for a listing of updates along with a brief summary of the update provided.

Table 4. Updates to the Division and OER

| Date and Time of Update | Summary of Update Content |
|---------------------------------------|--|
| November 9, 2022; approx. 4:40 p.m. | Initial notification; weather forecast; resource update; Storm Room status |
| November 10, 2022; approx. 3:15 p.m. | Weather forecast; update on planning and preparation activities; resource update; Storm Room status; Life Support and Critical Facility Customer notifications |
| November 11, 2022; approx. 10:00 a.m. | Weather forecast; update on planning and preparation activities; resource update; Event Type Classification |
| November 12, 2022; approx. 10:15 a.m. | Final restoration progress update; plans for demobilization; Storm Room status |

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

3. Municipalities

Based on the anticipated impact from this event, the Company opened a virtual Municipal Room on Friday, November 11, 2022, at 8:00 p.m. The Company was prepared to utilize 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 operations personnel.

D. Customers

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

See Table 5 below for a detailed listing of each method of communication utilized throughout the Storm.

Table 5. 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 | 164 |
| Number of Customer Calls Received by Interactive Voice Response ("IVR") | Customer reports outage or issue | 38 |
| Number of Customer Calls Received by 21 st Century | Customer reports outage or issue | 43 |
| 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 | 0 |
| <u>Automated Outage Updates</u> | | |
| Number of Inbound and Outbound Text Messages | Outage notification, update, or update request from customer | 929 |
| Number of emails sent | Outage notification, update, or update request from customer | 781 |
| Number of outbound calls made | Outage notification, update, or update request from customer | 2 |
| <u>Web and Social Media</u> | | |
| Number of customer hits on Company website during preparation for, and response to, the event | Customers seeking information | N/A |
| Number of Facebook posts | Company preparation for the event, safety information, restoration updates | 3 |
| Number of tweets/re-tweets posted on Twitter | Company preparation for the event, safety information, restoration updates | 2 |

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 no media requests for information related to the Storm in Rhode Island, and no press releases were issued. Feedback and comments from media outlets and social media were received and monitored regularly, and overall sentiment was generally neutral.

VI. TECHNOLOGY ISSUES

The Company website and data tracking currently is owned and managed by National Grid USA Service Company, Inc. (“National Grid Service Company”) under the Transition Services Agreement by and among National Grid Service Company, National Grid USA (solely with respect to Section 4.6), and The Narragansett Electric Company dated as of May 25, 2022 (the “TSA”). The Company currently working with National Grid Service Company to ensure tracking capabilities are available to provide the “number of customer hits on Company website during preparation for, and response to, the event,” in Table 5, above.

For this Storm, the Company is unable to provide that data metric because of technology issues. The solution for this is being assessed and, upon completion, will produce an expected completion date.

VII. CONCLUSION

The Storm impacted the Company’s electrical system, resulting in power outages to 2,305 of the Company’s customers. Damage was caused primarily by strong wind gusts causing tree limbs to contact with the Company’s wires and equipment. 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 16 hours from the time of peak impact. The Company restored power to 100 percent of its customers impacted in approximately 26 hours from the time of the first customer impacted and in just over 20 hours from the time of peak impact. Power was restored to the final customer impacted by the Storm on Saturday, November 12, 2022, at approximately 7:55 p.m.

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

November 11, 2022, RI 90 Day Report
Appendix A

| MEETING INFORMATION | | | |
|---------------------|----------|-------|---------|
| Date: | 11/10/22 | Time: | 9:00 am |
| Call Details: | MS TEAMS | | |

| KEY MEETING PARTICIPANTS | | | |
|---|---------|---|---------|
| D = Delegate X = in attendance | | | |
| Name | Present | Name | Present |
| Incident Commander/ Al LaBarre | X | Liaison Officer/ Brian Schuster | D |
| Control Center Lead/ Mike Freitas | X | Logistics Section Chief/ Avia Levin | X |
| Elect. Ops Section Chief/ Mike Hrycin | X | Public Information Officer/ Ted Kresse | X |
| Planning Section Chief/ Kathy Castro | X | Customer Contact Lead/ Anthony Aromando | X |
| Substation Lead/ Chris Araujo | X | Safety & Health Officer/ Jim Hopkins | D |
| Transmission Line Liaison/ Dan Glenning | X | Environmental Officer/ Brad Labine | X |
| External Resource Lead/ Brad Wheeler | X | Security Officer/ Tim Sanzi | X |
| Forestry Lead/ Chris Rooney | D | Human Resource Officer/ Kathy Moar | X |
| Storm Rooms/ Jack Carey | X | Finance Section Chief/ Brian Grzesiuk | X |
| Wires Down/ Ken Wood | X | Emergency Planning/ Steve Parenteau | X |
| Damage Assessment/ John Williams | X | | |

| # | Agenda Item |
|---|--|
| 1 | <p>Safety Message – Al LaBarre</p> <p>Conduct a safety specific discussion with your activated teams during this event response, prior and during. You know best the most likely risks and threats you teams will face as they respond and perform their tasks. Strong safety performance and workmanship is <u>leadership driven...</u></p> |
| 2 | <p>Weather Forecast & Predicted Impacts – Shaun Shibu, PPL Data Science and Machine Learning</p> <p>Today: Temperatures range from mid-50's to mid-60's, breezy in the morning but mostly sunny day (wind average 6 mph and wind gusts average 15 mph). No weather producing outages are expected.</p> <p>Rain from Tropical rainstorm Nicole is expected on Friday (wind average 15 mph and wind gusts average 25-35 mph, 1-2 inches of precipitation expected). Nicole is expected to carry over through Saturday morning (wind average 17 mph and wind gusts average 25-35 mph, 0.24 inches of precipitation expected). No weather producing outages expected on Thursday and Friday, weather producing outages expected on Saturday.</p> <p>Friday: Rain from Tropical rainstorm Nicole expected with heavier rains in the evening starting at 5 pm</p> <p>Saturday: Rain due to Tropical rainstorm Nicole expected to carryover during the day till 11 am followed by a partly cloudy evening</p> |
| 3 | <p>Incident Commander Update – Al LaBarre</p> <ul style="list-style-type: none"> ▪ Define the Operational Period <ul style="list-style-type: none"> ○ 1st period Thursday 9am – Friday 9am (24hrs) |

November 11, 2022, RI 90 Day Report Appendix A

| | |
|---|---|
| | <ul style="list-style-type: none"> ▪ Event Type Classification <ul style="list-style-type: none"> ○ Declaration will be finalized upon greater forecast confidence ▪ Emergency Response Objectives <ul style="list-style-type: none"> ○ #1 – Safe operations of the entire system for the duration of the event response: <ul style="list-style-type: none"> ✓ Zero injuries to employees, contractors, and all members of the public ✓ Zero switching incidents ✓ Zero roadway traffic collisions and damage ○ #2 – Establish and maintain effective communications with all Customers, Regulators, and external Agencies prior to and during the event. ○ #3 – Complete all safety onboarding for all external resources prior to any work being performed ○ #4 – ERO Activation: Ensure all staffing is finalized by 9:00 AM on Friday Nov 11th |
| 4 | <p>Electric Operations Section Chief – Mike Hrycin</p> <ul style="list-style-type: none"> ▪ Internal OH/UG/CMS field resources have been secured for the weekend <ul style="list-style-type: none"> ○ 45 total internal OH line crews secured ○ 11 UG crews ○ 40 Substation workers ○ 40 CMS workers supporting Wires Down ○ 4 Inspection workers ▪ Contractor crew and internal crew overnight shift coverage starting Friday at 8pm into Saturday ▪ ICS activations complete <ul style="list-style-type: none"> ○ Internal Supervisors ○ Contractor Room ○ Wires Down Room ○ Municipal Room ▪ No Staging Sites activations expected |
| 5 | <p>Forestry – Chris Rooney</p> <ul style="list-style-type: none"> ▪ 65 total forestry crews secured with matching OH line coverage into the overnight Friday |
| 6 | <p>External Resource Lead – Brad Wheeler</p> <ul style="list-style-type: none"> ▪ 95 Contractor crews secured / 225 FTEs in total ▪ All arrivals of crews are expected to be by 6pm Friday ▪ 17 of the 95 crews will be working the Friday overnight shift |
| 7 | <p>Control Center Lead – Mike Freitas</p> <ul style="list-style-type: none"> ▪ Preparing for decentralization of dispatching duties to the Storm Rooms by 8pm Friday ▪ The Center will retain dispatching control of 7 Trouble Crews to support switching operations as needed ▪ Confirmed the Restoration Crew Supervisor listing for switching & tagging authorization ▪ All abnormal system configurations will be returned to normal by 3pm Friday in advance of the event |
| 8 | <p>Planning Section Chief – Kathy Castro</p> <ul style="list-style-type: none"> ▪ ETR Unit is on standby as needed for this event ▪ External Resource Unit has been staffed and operating |

November 11, 2022, RI 90 Day Report Appendix A

| | |
|----|--|
| 9 | Logistics Section Chief – Avia Levin <ul style="list-style-type: none"> Meals and Lodging Unit has secured the required crew support needs Fleet, Facilities & Materials Units have been staffed and ready to support any requests No Staging Site requests have been received |
| 10 | Transmission Liaison – Dan Glenning <ul style="list-style-type: none"> Under National Grid TSA, the Transmission Line Services department has secured 3 crews for the event 1 crew will be staged in the MA /RI border to support any RI Energy T-Line restoration needs |
| 11 | Substation Lead – Chris Araujo <ul style="list-style-type: none"> Substation crews have been secured and ready to response Shift coverage has been established in alignment with OH/UG plans |
| 12 | Storm Rooms – Jack Carey <ul style="list-style-type: none"> Storm Room in Providence set to open at 8pm Friday Will support the dispatching of the overnight external contractor crews for public safety efforts |
| 13 | Wires Down – Ken Wood <ul style="list-style-type: none"> Wires Down Room opening at 8pm Friday |
| 14 | Damage Assessment – John Williams <ul style="list-style-type: none"> Currently no requests for DA resources Additional DA contractor crews are available upon request |
| 15 | External Liaison Officer – Brian Schuster <ul style="list-style-type: none"> Municipal Room opening at 8pm on Friday Community Liaisons will be deployed as needed Task Force is not expected to be activated State Agencies & Government Offices are in contact and are receiving regular updates on our preparations |
| 16 | Public Information Officer – Ted Kresse <ul style="list-style-type: none"> Preparing a Key Messages document this morning, distribution plans are being coordinated with Incident Command No Media requests for information currently Social media messaging has begun to support customer awareness, preparation, and community safety |
| 17 | Customer Contact Center Lead – Anthony Aromando <ul style="list-style-type: none"> Life Support & Critical Customer notifications are expected to go out sometime this afternoon or Friday morning, depending on the development of the forecast this morning In regular contact with the National Grid support liaison Contact Center staffing has been secured and prepared for the expected increase in call volume |
| 18 | Human Resources Officer – Kathy Moar <ul style="list-style-type: none"> No exceptions |
| 19 | Finance Section Chief – Brian Grzesiuk <ul style="list-style-type: none"> Storm Cost & Time Entry Accounting guidance has been distributed Please reach out for additional questions or needs |
| 20 | Safety & Health Officer – Jim Hopkins <ul style="list-style-type: none"> Safety onboarding of external crews is being performed by the assigned RCS as the crews arrive tomorrow |

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| 21 | Environmental Officer – Brad Labine <ul style="list-style-type: none"> Additional staffing has been secured and placed on standby for the event Construction projects currently being worked today and tomorrow have been identified and will be secured with sufficient site protection materials in advance of the storm |
| 22 | Security Officer – Tim Sanzi <ul style="list-style-type: none"> No requests for security services currently Please reach out if any needs arise |
| 23 | Emergency Planning – Steve Parenteau <ul style="list-style-type: none"> Available to support staffing and activation needs, process & external reporting guidance In contact with adjacent utilities including Eversource & National Grid, both have secured a modest # of crews No open requests from the North Atlantic Mutual Assistance Group (NAMAG) utilities No open requests for resources from the South-eastern Electric Exchange (SEE) |
| 24 | Closing Remarks – Al LaBarre <ul style="list-style-type: none"> Please share our appreciation with your teams due to the timing of this event happening over an expected Holiday weekend Thank you for the preparation efforts and being patient with each other as we settle into our new roles at RI Energy |
| 25 | Next Scheduled Briefing - Date & Time <ul style="list-style-type: none"> 9:00 AM Friday - #2 Pre-Event Briefing |

MEETING INFORMATION

| | | | |
|----------------------|----------|--------------|---------|
| Date: | 11/11/22 | Time: | 9:00 am |
| Call Details: | MS TEAMS | | |

KEY MEETING PARTICIPANTS

D = Delegate X = in attendance

| Name | Present | Name | Present |
|---|---------|---|---------|
| Incident Commander/ Al LaBarre | X | Liaison Officer/ Brian Schuster | X |
| Control Center Lead/ Mike Freitas | X | Logistics Section Chief/ Avia Levin | X |
| Elect. Ops Section Chief/ Mike Hrycin | X | Public Information Officer/ Ted Kresse | X |
| Planning Section Chief/ Kathy Castro | X | Customer Contact Lead/ Anthony Aromando | X |
| Substation Lead/ Chris Araujo | X | Safety & Health Officer/ Jim Hopkins | X |
| Transmission Line Liaison/ Dan Glenning | X | Environmental Officer/ Brad Labine | X |
| External Resource Lead/ Brad Wheeler | X | Security Officer/ Tim Sanzi | X |
| Forestry Lead/ Chris Rooney | X | Human Resource Officer/ Kathy Moar | X |
| Storm Rooms/ Jack Carey | X | Finance Section Chief/ Brian Grzesiuk | X |

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| Wires Down/ Ken Wood | X | Emergency Planning/ Steve Parenteau | X |
| Damage Assessment/ John Williams | X | | |

| # | Agenda Item |
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| 1 | <p>Safety Message – Jim Hopkins, Safety & Health Officer</p> <ul style="list-style-type: none"> ▪ Situational Awareness while on roadways and operating a motor vehicle <ul style="list-style-type: none"> ○ During outage response events, traffic lights and street lighting can be impacted ○ Approach all intersections and crossings with great caution <ul style="list-style-type: none"> ▪ Come to a full stop upon approach ▪ Left Right Left visibility check for oncoming traffic and pedestrians ▪ Ease your way slowly into the intersection as you begin your traverse ▪ Physical & mental fatigue when responding to emergency operations can be strenuous <ul style="list-style-type: none"> ○ Be mindful of the energy levels and ensure a safe level of awareness to complete your activities ○ Take the needed time you need to recover in advance prior to executing the next task |
| 2 | <p>Weather Forecast & Predicted Impacts – Cathy Tran, PPL Data Science and Machine Learning</p> <p>Today Morning/Early Afternoon: Temperatures range from low 60's to high 60's, mostly cloudy; Rain showers starting early afternoon as we begin to see the effects from Nicole arrive in the territory.</p> <p>Today Late Evening/Tomorrow: This evening we will begin to see the remnants of tropical storm Nicole enter the territory bring with it windy conditions and rain. Details are as follows:</p> <ul style="list-style-type: none"> • Timing: <ul style="list-style-type: none"> ○ Start: 1800h Friday ○ Peak: 2100-0300h Friday into Saturday ○ End: 0600h Saturday • Wind conditions: <ul style="list-style-type: none"> ○ Sustained winds: >25mph ○ Common Gusts: 25-35mph ○ Peak Gusts: 40-45 • Rain: <ul style="list-style-type: none"> ○ Rain totals are expected to be 1.5in across the territory • Analyst Notes: There is always some uncertainty with the path of tropical storms. There is still a probability that this storm could shift slightly to the east/west and we see more/less severe conditions. There is a line of intense wind conditions that are expected to pass offshore/to the east of the service territory, current forecasts do not show that making landfall, but we want to continue to monitor throughout the day. Conditions generally have been trending down over the past few days, the numbers and wind conditions presented below are the most likely scenarios. |
| 3 | <p>Incident Commander Update – Al LaBarre</p> <ul style="list-style-type: none"> ▪ Define the Operational Period <ul style="list-style-type: none"> ○ 2nd period Friday 9am – Saturday 9am (24hrs) ▪ Event Type Classification <ul style="list-style-type: none"> ○ Type 4 Event – Up to 7% of all RI customers impacted (35k) |

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| | <ul style="list-style-type: none"> ○ 95% of all outages are expected to be restored within 24 hours from the time of peak ▪ Emergency Response Objectives <ul style="list-style-type: none"> ○ #1 – Safe operations of the entire system for the duration of the event response: <ul style="list-style-type: none"> ▪ Zero injuries to employees, contractors, and all members of the public ▪ Zero switching incidents ▪ Zero roadway traffic collisions and damage ○ #2 – Establish and maintain effective communications with all Customers, Regulators, and external Agencies prior to and during the event. ○ #3 – Complete safety onboarding for all external resources prior to any work being performed ○ #4 – Respond to all Police & Fire 911 emergency calls within the committed Estimated Times of Arrival |
| 4 | <p>Electric Operations Section Chief – Mike Hrycin</p> <p>All field crews and operations support staff have been secured and ready to respond. No other exceptions to report from previous briefing.</p> |
| 5 | <p>Forestry – Chris Rooney</p> <p>Revised total of 63 Forestry crews have been secured</p> |
| 6 | <p>External Resource Lead – Brad Wheeler</p> <p>All external crews will arrive by 6pm tonight</p> |
| 7 | <p>Control Center Lead – Mike Freitas</p> <p>V148 line will return to normal configurations by 3pm today</p> |
| 8 | <p>Planning Section Chief – Kathy Castro</p> <p>No exceptions to report from previous briefing</p> |
| 9 | <p>Logistics Section Chief – Avia Levin</p> <p>No exceptions to report from previous briefing</p> |
| 10 | <p>Transmission Liaison – Dan Glenning</p> <p>No exceptions to report from previous briefing</p> |
| 11 | <p>Substation Lead – Chris Araujo</p> <p>No exceptions to report from previous briefing</p> |
| 12 | <p>Storm Rooms – Jack Carey</p> <p>Seeking to confirm the IT Desktop Support staff schedule for the Storm Room Will work with Emergency Planning to finalize the coverage</p> |
| 13 | <p>Wires Down – Ken Wood</p> <p>No exceptions to report from previous briefing</p> |
| 14 | <p>Damage Assessment – John Williams</p> <p>No exceptions to report from previous briefing</p> |

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| 15 | External Liaison Officer – Brian Schuster Planning updates are scheduled to go out to external state agencies following this briefing No other exceptions to report from previous briefing |
| 16 | Public Information Officer – Ted Kresse A Key Messages document is being prepare following this briefing, please cascade to your teams as needed Continue to update and monitor social media platforms regarding event preparations and customer sentiment |
| 17 | Customer Contact Center Lead – Anthony Aromando Life Support and Critical Customer notifications went out at 1PM yesterday |
| 18 | Human Resources Officer – Kathy Moar No exceptions to report from previous briefing |
| 19 | Finance Section Chief – Brian Grzesiuk No exceptions to report from previous briefing |
| 20 | Safety & Health Officer – Jim Hopkins Field Safety staff are on standby to respond to any needs |
| 21 | Environmental Officer – Brad Labine No exceptions to report from previous briefing |
| 22 | Security Officer – Tim Sanzi No exceptions to report from previous briefing |
| 23 | Emergency Planning – Steve Parenteau No mutual aid requests have been received from any regional utility companies In contact with PPL PA to coordinate any resources assistance opportunities as they may arise |
| 24 | Closing Remarks – Al LaBarre Together, we all have put in place an excellent plan to prepare and respond to this event Please thank your teams for the poor timing of this holiday weekend event to share the appreciation We are eager to support the RI communities and customers we proudly serve during these emergencies |
| 25 | Next Scheduled Briefing - Date & Time <ul style="list-style-type: none"> 9:00 AM Saturday - #1 Restoration Stage Briefing |

Appendix B

Please see the Excel version of Appendix B.

Appendix C

Please see the Excel version of Appendix C.

Appendix D

Please see the Excel version of Appendix D.

Appendix E

Please see the Excel version of Appendix E.