#### STATE OF NEW HAMPSHIRE

### **Intra-Department Communication**

**DATE:** July 18, 2022

**FROM:** Krista Leigh, Examiner

Enforcement Division, New Hampshire Department of Energy

**SUBJECT:** Public Service of New Hampshire (PSNH) d/b/a Eversource Energy

DE 22-031 Major Storms 2020 - 2021

FINAL REPORT

**TO:** Thomas Frantz, Director Regulatory Programs, Department of Energy

Elizabeth Nixon, Director Electric, Regulatory Programs, Department of Energy Stephen Eckberg, Utility Analyst, Regulatory Programs, Department of Energy

Mary Schwarzer, Attorney, Department of Energy

### **INTRODUCTION**

On April 29, 2022 Eversource (PSNH, the Company) filed a petition to recover costs of eight storm and pre-staging events that occurred between August 2020 and June 2021. The filing was docketed as DE 22-031 and is consistent with the February 2, 2019 recommendation of the Commission Staff in Docket No. DE 18-058, as well as the March 26, 2019 secretarial letter which stated that the Commission, "agreed to Eversource's request for a May l deadline for filing its future annual reports of the storm costs incurred for the prior year, which would be subject to audit by Audit Staff." The Company is not seeking a rate adjustment of any kind, rather requests Commission approval to recover the costs from the Major Storm Cost Reserve (MSCR), which was specifically designed for that purpose.

### **Qualifying Criteria for Recovery of Authorized Storm-Related Costs**

Order 25,465 issued on 2/26/2013 in docket DE 12-320, defines a major storm and prestaging event as the following: "Under the MSCR, a qualifying major storm is defined as a storm that results in either (1) 10% or more of PSNH's retail customers being without power in conjunction with more than 200 reported troubles, or (2) more than 300 reported troubles during the event... For weather events having a "high" probability, that is, greater than 60% of reaching [Energy Event Index] EEI Level 3, pre-staging costs would be charged to the MCSR." Using the EEI from the Data Transmission Network (DTN), the Company reviews the forecasted data which ranks the potential strength of a storm from 1 to 5, with 5 being the most severe.

Audit requested clarification regarding the definition of a reported "trouble" and what distinguishes it from retail customers' reported power outages. The Company explained that, "A 'trouble' is any event on the system that requires a response by Eversource crews. These are typically for outage events, where one trouble could affect a varying number of customers based on the trouble location; but 'trouble' also refers to non-outage events where crews are taking action to prevent a potential customer outage from occurring (for example, a customer reports a tree hanging low over wires)."

Audit understands that Order #25,465 allows for the recovery of costs incurred during a major storm, as defined by "...more than 300 reported troubles during the [weather] event." Audit also recognizes that there is no concurrency requirement for reported troubles, unless there are fewer than 300 reported. In that instance, recovery of costs incurred during a major storm is defined by "...10% or more of PSNH's retail customers being without power in conjunction with more than 200 reported troubles."

If a weather event reported less than 300 troubles and for the purpose of verifying whether or not the major storms audited had at least 10% or more of retail customers, Audit reviewed the monthly Customer Count by Revenue Services report which depicted the Company's monthly customer count, as well as the twelve-month average customer count for both 2020 and 2021. The twelve-month average customer count for both December 2020 and December 2021 was 525,933 and 529,986, respectively. If applicable, Audit would compare the 10% of retail customers without power, to the Outage Management Troubles Report provided by the Company. If there were less than 300 reported troubles, Audit verified compliance with Order 25,465, by confirming that at least 10% of retail customers were without power "in conjunction" with more than 200 reported troubles.

#### Review of Prior Storm Audits: Docket DE 19-050 and DE 19-105

As part of the Settlement Agreement within docket DE 19-057, PSNH was authorized to "...begin amortizing the unrecovered storm costs, currently estimated at \$68,474,355 as of December 31, 2018, over a five-year period beginning August 1, 2019." Audit reviewed the 2018 GL and verified the following balances on the MSCR accounts, as of 12/31/18:

<u>Account</u>	<u>Balance</u>	Description
186430	\$ 114,987,268	Storm costs through 12/31/18
228430	(46,512,913)	Monthly revenue of \$1M recovered from customers plus carrying charges
	\$ 68,474,355	Unrecovered Storm Costs Approved for 5 year Amortization

The 2019 general ledger summary for account #186430, as well as detailed journal entries were reviewed. Audit verified the July 2019 credit on the account, in the amount of \$68,474,355 for the transfer of approved 2016 - 2018 storm costs from the major storm deferred

account. Audit confirmed that \$68.5M was offset to the Approved Storm Costs account #182SQ0, to be amortized over 5 years, as part of DE 19-057 Temp Settlement Agreement. The monthly amortization of \$1,268,079 was verified as a debit to account 407300, with the offsetting credit to account #182SQ0. Audit confirmed the straight-line basis for the amortization amount with no exceptions noted.

In a Secretarial Letter dated 9/21/20, the final storm costs filed within docket DE 19-050 were approved. The letter stated that, "Eversource shall notify Staff when the Company has determined the amount of appropriate carrying charges, and it shall confirm the amount of the recovery and balance of the MSCR fund." In a follow-up letter to the Commission, dated 2/18/21, Eversource notified the Staff that, "[...]the total amount of recovered costs is \$50,343,061 which reflects the balance of costs noted in the Commission's letter as updated with the application of the appropriate carrying charges through September 2020."

In a Secretarial Letter dated 5/18/21, the final storm costs filed within docket DE 19-105 were approved and "...the total amount of recovered costs is \$18,321,869 which reflects the balance of costs noted in the Commission's letter as updated with the application of the appropriate carrying charges through March 2021." Audit reviewed the revised carrying charges through March 2021 and confirmed the RoR calculations were in compliance with the Settlement Agreement DE 19-057, which authorizes a carrying charge equal to its embedded cost of long-term debt. No exceptions were noted.

## **General Ledger**

Audit reviewed the 2022 GL and verified the following balances on the MSCR accounts, as of 03/31/22:

<u>Account</u>	<u>Balance</u>	<u>Description</u>
186430	\$ 39,115,236	Includes the storm costs incurred between $10/16/2019 - 3/8/2022$
228430	(3,021,419)	Monthly revenue of \$1M recovered from customers plus carrying charges
	\$ 36,093,817	Unrecovered Storm Costs a/o 3/31/22

Audit noted that the storm cost roll forward is not in balance with the monthly revenue, resulting in unrecovered storm costs totaling \$36,093,817, as of March 31, 2022. The Company stated that, "In compliance with Section 5 of the Settlement, the Company is not able to seek a recovery amount in excess of the \$12 million annual amount through a rate surcharge as the cost of no single event included in the \$45.4 million exceeded the \$25 million threshold established in Section 5.2. Any proposed change to the \$12 million annual amount recovered in base rates will be addressed in the Company's next base distribution rate case filing."

Audit confirmed the terms of the Settlement Agreement, approved by Commission Order No. 26,433 of Docket No. DE 19-057, which states the following:

"Section 5, Major Storm Cost Reserve, provides that Eversource will include \$12 million annually in rates for the major storm reserve. Rather than implement a reconciling mechanism for storm costs, the Company would be permitted to file for a separate, temporary amortization of storm costs for storm events that exceed \$25 million per event, which may include a request to recover costs for repair of damage due to such storm events through a surcharge (Storm Cost Adjustment Mechanism)."

Audit understands that \$12M collected for the annual funding level in the MSCR—as authorized in Commission Order #25,534 of Docket No. DE 13-127—authorized the Company to maintain a \$12M annual funding level in the MSCR that cannot be adjusted until the next rate case. Audit reviewed the general ledger and detailed journal entry report, confirming the December 2021 storm balance transfer of \$12,293,102 from the storm funding deferral account #228430 to the storm cost reserve account #186430.

As of March 31, 2022, the storm fund reserve account reported a general ledger (GL) balance of \$3,021,419. The funding, which is posted to GL account #228430, accrues carrying charges at the same stipulated rate of return used on the accruing storm cost account. Audit verified the statutory tax rate and RoR calculations on the funding account #228430 and recalculated the ending balance with return.

For October 2021, Audit noted that the monthly return of \$33,934 was calculated incorrectly. The correct monthly return for October 2021 should be \$37,695, creating a variance of \$3,761 between the calculated amount and the GL. Audit also noted that the months of February – March of 2022 did not contain the correct calculation for the monthly average net of tax balance. The overall resulting variance—as of March 31, 2022—between the calculated ending balance with return amount of \$3,021,340 and the GL balance of \$3,021,419, totaled \$(79). The Company provided an updated spreadsheet with the correct formulas and stated that, "The journal entry adjustment to zero out the variance in account 228430 will be booked upon completion of the storm audit process."

The storm cost reserve is GL account #186430. Audit verified the GL and Trial Balance to the Storm Cost Summary calculation spreadsheet that was provided by the Company. Audit noted that the March 31, 2022 GL balance for account #186430 was \$39,115,236, compared to the \$41,935,527 total on the Company's Storm Cost Summary calculation spreadsheet—which includes the 2019 through 2020 storm events subject to Docket No. DE 21-089, as well as the 2022 storm costs that are not yet finalized by the Company. The Company explained the variance of \$2,820,291, between the Trial Balance and the storm costs reported, in the following

statement: "The GL account 186430 balance of \$39,115,236 is the balance as of March 31, 2022 and was not updated to reflect the April 30, 2022 balances. The April 2022 GL account 186430 balance was \$41,929,849[.]"

Audit reviewed the GL detail as of April 30, 2022 and confirmed the \$41,929,849 balance. There was a \$5,678 variance between the April 30, 2022 GL balance of \$41,929,849 and the total reported on the storm cost summary, for account #186430, of \$41,935,527. The Company stated that, "The variance of \$5,678 was due to a variance in accumulated deferred return between the deferred return amounts booked to the GL account 186430 on a monthly basis and the deferred return calculated for cost recovery purposes by the revenue requirements team. The regulatory accounting team may have differences to the general ledger balance, as compared to the cost recovery calculation, due to timing. In this case, the deferred return has a timing lag and regulatory accounting will provide the adjusting journal entry when it is booked. The Company plans to record a journal entry once the audit process is complete."

The DE 22-031 Summary of Requested Storm and Pre-Staging Cost Recovery

The following costs are subject to this audit and summarized in Docket No. DE 22-031:

Storm Event	Costs	Carry Costs 3/31/22	Total Cost 3/31/22
08/04/20 Major Storm	\$ 5,578,646	\$ 466,394	\$ 6,045,040
12/05/20 Major Storm	20,735,332	1,266,351	22,001,683
12/16/20 Pre-Staging	181,625	11,497	193,122
02/01/21 Pre-Staging	1,578,743	85,442	1,664,185
02/15/21 Pre-Staging	1,026,075	52,128	1,078,203
03/01/21 Major Storm	6,597,139	344,824	6,941,963
03/29/21 Major Storm	5,240,129	264,729	5,504,858
06/30/21 Major Storm	1,869,864	62,480	1,932,344
Total (rounded)	\$ 42,807,552	\$ 2,553,845	\$ 45,361,397

Audit recalculated the filed storm costs and noted an immaterial variance of \$1 in the total costs before carrying costs, as well as a \$1 variance in the total costs after carrying costs. Audit acknowledges that occasional variances of \$1 are likely to occur due to rounding.

The Company provided Audit with the work order summaries—consisting of the storm costs for each major storm or pre-staged event—that were subject to the filing and listed on Bates page 000014 of the joint testimony of Marisa B. Paruta, Director of New Hampshire Revenue Requirements, and Dean C. Desautels, Manager of Emergency Preparedness. The Company provided summaries for the storm costs which were categorized by work order and expense type; itemizations were provided for contractor and procurement card charges. The payroll cost summary and detailed charges for overheads, vehicles, materials, and employee

expenses, were also included. The following, categorized by major storm or pre-stage event, was compiled by Audit to depict the summary of storm costs provided by the Company as support for the filing DE 22-031:

Event Date Event Type	ı	08/04/20 Major Storm	12/05/20 Major Storm	12/16/20 Pre-Stage	02/01/21 Pre-Stage	02/15/21 Pre-Stage	03/01/21 Major Storm	03/29/21 Major Storm	06/30/21 Major Storm	Totals By
Workorder		MS20G006	MS20N006	EXPSTGE0	EXPSTGA1	EXPSTGB1	MS21A006	MS21B006	MS21C006	<u>Increment</u>
Contractor/Vendor	\$	2,859,241	\$ 17,108,450	\$128,811	\$1,444,069	\$ 848,841	\$ 4,702,785	\$3,724,200	\$ 1,193,536	\$32,009,933
Direct Labor		2,211,845	2,702,976	37,537	79,389	100,797	1,290,439	1,078,445	497,885	7,999,313
Payroll OH/Tax		104,133	435,005	3,352	5,892	3,333	91,691	82,293	25,618	751,317
Vehicle Expenses Other Employee		334,859	383,338	11,228	39,335	71,406	426,515	315,367	139,265	1,721,313
Expenses		37,815	55,586	696	10,058	1,698	23,970	18,717	7,578	156,118
Materials	_	30,753	<u>49,976</u>				61,739	21,107	5,982	169,557
Total Costs (Rounded)	\$	5,578,646	\$ 20,735,332	\$181,625	\$1,578,743	\$1,026,075	\$ 6,597,139	\$5,240,129	\$1,869,864	\$42,807,553
Carrying Charge a/o 3/31/22	_	466,394	<u>1,266,351</u>	11,497	85,442	52,128	344,824	264,729	62,480	2,553,845
TOTAL (Rounded)	\$	6,045,040	\$22,001,683	\$193,122	\$1,664,185	\$1,078,203	\$ 6,941,963	\$ 5,504,858	\$1,932,344	<u>\$45,361,397</u>

### 08/04/20 Major Storm Event MS20G006 \$6,045,040

The August 4<sup>th</sup> major storm included the issuance of a Public Advisory from the National Weather Service (NWS) National Hurricane Center, with detailed warnings of a hurricane and tropical storm. Bates page 000031 of the filing indicated that there were 1,224 reported troubles, including 1,034 outages-at-peak, that occurred during the storm event. Audit reviewed the supporting Outage Management Troubles Report, provided by the Company. The first outage trouble was dispatched on August 4<sup>th</sup> at 4:02 AM and the final restoration time was reported on August 8<sup>th</sup> at 1:43 PM. Audit sampled additional trouble events from the report and verified the onsite date, the cause and location, and the restoration date. Audit read the notes that detailed the cause of the power outage, verifying that the reported troubles were predominantly due to tree and/or limb interference with the power lines. No exceptions were noted.

Audit confirmed that the total number of reported troubles qualified this event as a major storm and subject to recovery of storm costs through the MSCR. Refer to the *Qualifying Criteria for Recovery of Authorized Storm-Related Costs* section of the report for details regarding the qualifying factors that determine whether the recovery of storm costs through the MSCR is authorized.

The provided Attachment Exhibit 1 depicts a summary of the 08/04/20 major storm costs as they tie to the filing. The following is a representation of these costs, which were reviewed by Audit:

External Contractors/Vendors, Mutual Aid, Procurement Cards	\$ 2,859,241
Direct Labor (PSNH and Other Eversource Companies)	2,211,845
Payroll Related Overheads and Taxes	104,133
Vehicles	334,859
Other Employee Related Expenses	37,815
Material (including Stores Loading and Lobby Stock)	30,753
Carrying Charge through March 31, 2022	466,394
Actual Storm Reserve Balance March 31, 2022 (rounded)	<u>\$ 6,045,040</u>

### External Contractors/Vendors, Mutual Aid and Procurement Cards \$2,859,241

Documentation from the August 4, 2020 major storm, totaling \$2,859,241 in expenses, was submitted from contractors, vendors, and mutual aid invoices plus procurement card charges. Audit selected forty invoices to review, totaling \$1,173,982 or 41% of the total amount in external contractors, vendors, mutual aid expenses, and procurement card charges. The following describes a summary of the expenses incurred, per expense category:

Contractor	\$ 2,002,262
Vegetation	581,790
Mutual Aid	-
Procurement Card	140,754
Environmental	57,033
Traffic Control / Police Services	69,775
Food and Lodging	7,305
Material	322
Other	-
Total Ext Contractors/Vendors, Mutual Aid,	
and Procurement Cards (rounded)	<u>\$ 2,859,241</u>

#### **Contractor**

A total of \$2,002,262 in Contractor charges was recorded on the storm reserve account. Audit selected nine invoices, totaling \$942,617 or 47% of the contractor expense, to review in detail. Of the invoices reviewed, services were provided from the following companies: Cianbro Corp., Green Mountain Power, Harlan Electric, IC Reed, JCR Construction, Levasseur Electric, Michels Power, Par Electric, and Phillips Brothers Electric. Charges were for labor, equipment, and meals needed for the restoration of power. The Company submitted corresponding Labor Billing Reports, including the employee name, date and hourly rate for the working hours. Audit verified the dates of the invoices and the totals were confirmed.

### Vegetation

Charges totaling \$581,790 were recorded to the storm cost reserve for Vegetation services provided during the August 4<sup>th</sup> major storm. Twelve invoices were reviewed by Audit, totaling \$135,197 or 23% percent of the total Vegetation invoices charged to the storm. All sampled vegetation services invoices were provided by Asplundh Tree, John Brown & Sons, Lewis Tree, and Northern Tree. Audit reviewed the weekly operations reports, including the dates of service and the work order numbers. No exceptions were noted.

### **Procurement Card**

The August 4<sup>th</sup> major storm reported Procurement Card expenses totaling \$140,754 and consisting of two categories: Food and Lodging and Material. The following depicts the Procurement Card Summary of Expenditures by Description:

Food and Lodging	\$ 138,539
Material	 2,216
Total Procurement Cards (rounded)	\$ 140,754

Audit selected eleven charges for review, totaling \$36,432 or 26% of the Procurement Card transactions. The Company provided copies of receipts and/or invoices in support of the selected charges. Reviewed invoices included expenses for lodging, meals, and materials purchased during the 08/04/2020 major storm. Audit verified the dates of the receipts, as well as the total charged. Two exceptions were noted:

 $\underline{Holiday\,Inn}$  — Audit reviewed an invoice from the Holiday Inn, as support for a \$3,769 charge to the storm cost reserve. The arrival and departure dates on the invoice were recorded as 10/17/2020 and 10/18/2020, respectively; thereby, post-dating the August  $4^{th}$  major storm.

#### **AUDIT ISSUE #1**

<u>Super 8 Motels</u> – Audit reviewed room accommodation invoices from the Super 8 Tilton Motel, as support for a \$3,089 charge to the storm cost reserve. The arrival and departure dates on the invoices were recorded as 10/17/2020 and 10/18/2020, respectively; thereby, post-dating the August 4<sup>th</sup> major storm. **AUDIT ISSUE #1** 

### **Environmental**

Ten invoices, totaling \$57,033, were charged to the storm reserve under the category of Environmental services. Audit reviewed two invoices from Clean Harbors, totaling \$29,440 or 52% of the Environmental expenses. Services provided included bulk disposal and disposal to ESMI. Audit verified the dates of the services provided, as well as the total cost of the invoice. No exceptions were noted.

### **Traffic Control / Police Services**

Charges for traffic control and police services totaled \$69,775 during the August 4<sup>th</sup> major storm. Audit reviewed three invoices, from New England Traffic Control and ADA Traffic Control, totaling \$26,851 or 38% of the traffic control and police services rendered. Services provided included flaggers for traffic. Audit noted the date of the invoice and the amount charged. No exceptions were noted.

### Food and Lodging

There was \$7,305 in food and lodging expenses recorded to the storm cost reserve for the August 4<sup>th</sup> major storm. Audit reviewed three invoices, totaling \$3,446 or 47% of the food and lodging expenses, where charges incurred were for meals. Audit verified the date of the invoice, as well as the total amount charged. One exception was noted:

<u>T-Bones of Derry</u> — Audit reviewed an invoice from T-Bones Restaurant, totaling \$1,314 in meals charges. The Company stated that, "Upon review of the invoices for the selections in the MS20G006 storm event on 08/04/2020, one invoice (TBONESRE-000 — \$1,313.50) was identified as having \$161.78 of charges for storm event SCMN006. The Company is reclassifying this \$161.78 cost out of MS20G006 and to SCMN006 and is not seeking recovery. The Company will recalculate the carrying charge for MS20G006 to reflect the adjustment." **AUDIT ISSUE #1** 

# <u>Direct Labor (PSNH and other Eversource Companies) \$2,211,845</u>

PSNH	\$ 2,119,176
PSNH Transmission	216,214
EESCO	86,408
Capitalization	 (209,953)
Storm-Related Payroll	\$ 2,211,845

The Company provided the Itemization of Direct Labor spreadsheet, listing each job class by company, along with the per-employee hours worked and corresponding pay amount. Audit noted the method of capturing exempt employee time—as reported on Bates page 000023 of the filed joint testimony of Marisa B. Paruta, Director of New Hampshire Revenue Requirements, and Dean C. Desautels, Manager of Emergency Preparedness—was described in the following statement:

"Exempt employee time is captured and tracked in the same storm account. Since exempt employees are not routinely paid for overtime, this time entry is for tracking purposes only. During the most severe weather events, exempt employees are required to work an extensive number of hours over their typical work week. Depending on the severity of the event, exempt operations supervisory employees are paid for overtime worked during a storm event,

consistent with the Eversource storm pay policy. For exempt employees who do not fall into the operations supervision category or if the ERP level of the event is not met, employees at the level of manager and below may be awarded fixed compensation, referred to as emergency response stipends."

Audit reviewed thirteen individual employee direct labor charges from the Itemization of Direct Labor spreadsheet. Selections were made for the PSNH, PSNH Transmission, and EESCO companies and represented twelve individual job descriptions. Audit reviewed the confidential supporting timesheets for sampled selections, including the employee ID, title, time code, and week-ending date. An Excel detail report of the employee timesheets was also provided in support of the direct labor charges. Audit noted that there were four employees who had week-ending dates on the Excel detail report that did not correspond to the week-ending date listed on their timesheets; specifically, three employees had a week-ending date of 8/22/20 and one employee with a week-ending date of 2/26/21. The Company explained that, "In cases where the employee week-end dates provided in the Excel detail file do not match the corresponding timesheet dates, the difference was due to amended timesheets made in the payroll system by the employee when submitting their storm event worked hours." Audit verified that the work performed on the sampled employee time sheets was recorded on dates related to the August 4th major storm.

Audit noted that the timesheet for employee ID #003002 reflected pay that totaled \$97 but with no corresponding hours recorded to support the payment. Additional information was requested, as Audit was not able to verify the calculation used in determining the \$97 payment made with 0 hours recorded. The Company explained that, "[...]employee #003002, a bargaining unit employee, received a 3% pay increase on October 24, 2020, which was effective retroactive to June 1, 2020. Accordingly, the Company paid [employee #003002] the difference between what he was paid at the time of the storm response (August 2020) and what he should have received in pay (3% more, or \$1.17/hour). The differential was paid in [the employee's] month-end October 2020 paycheck." Audit reviewed support from the HR information system that recorded the pay increase for employee #003002, including the effective date of the increase and the due date. Audit recalculated the retroactive salary adjustment of \$97 for employee #003002 and determined that the amount was appropriately charged to the storm work order as the actual cost of his labor during the August 4th major storm.

Audit identified a capitalization adjustment of (\$209,953) listed on the itemization of direct labor report. The following statement—from the joint testimony on Bates page 000016 of the filing—explains the capitalized storm costs that are excluded from the request for recovery of storm restoration costs:

"[...]initially all material and labor are charged to the expense work order established for the event to track costs for the storm event. After the storm, all material charges are reviewed and any units of property are moved to a capital work order, along with the associated labor costs. As a result, the costs submitted in this filing for recovery through rates are exclusive of any capitalized costs incurred to make storm-related repairs. All capital costs are simply reflected within utility plant subject to the ordinary distribution ratemaking process."

The supporting documentation for the capitalization adjustment of (\$209,953) was requested. The Company provided a Capitalization of Restoration Costs report, detailing their capitalization adjustment calculation. Audit tied the adjustment amount of (\$209,953) to the report and reviewed the accompanying journal entry with no exceptions noted.

#### Payroll-Related Overheads and Taxes \$104,133

The Company provided the itemized payroll-related overhead amount, totaling \$104,133 for the August 4<sup>th</sup> major storm event that was charged to the storm cost reserve and reported in the filing. The charges were subtotaled by company, representing the sum of the non-productive time (NPT) overhead and the payroll benefits rate (PBR).

Audit requested the calculation for determining the NPT and the PBR. In response, the Company provided the 2020-2021 Loader Rates for the NPT and PBR, as well as an Excel spreadsheet detailing the payroll-related overhead calculations and bases used for each of the 2020-2021 filed major storm and pre-stage weather events.

For all filed major storm and pre-stage events, Audit reviewed the NPT overhead and the PBR, noting that they were calculated based on the direct labor amounts for the companies utilized. For the non-productive time overhead, the individual direct labor amounts were multiplied by the corresponding 2020 overhead rate. The payroll benefits for each division were calculated by taking the Company's corresponding 2020 overhead rate and multiplying it by the direct labor amount for the specific division. The product is then added to the division's direct labor amount and then multiplied by the Company's corresponding 2020 payroll benefit rate. The calculated NPT is then added to the calculated payroll benefits for the total benefits per filed storm. Audit confirmed the NPT overhead and payroll benefits calculations using the 2020 overhead rate.

The following is derived from the NPT overhead and PBR calculation spreadsheet that was submitted by the Company:

PSNH		
Non-Productive Time Overhead	\$	-
Payroll Benefits		
Total PSNH	\$	
PSNH Transmission		
Non-Productive Time Overhead	\$	32,021
Payroll Benefits		72,112
<b>Total PSNH Transmission</b>	\$	104,133
EESCO		
Non-Productive Time Overhead	\$	
Payroll Benefits	\$	<u> </u>
Total EESCO	\$	<u>-</u>
Total Payroll-Related Overheads	<u>\$</u>	104,133

The NPT and PBR were confirmed to the 2020 Loader Rates provided by the Company. Audit verified the accuracy of the payroll-related overhead calculations. No exceptions were noted.

Although Exhibit 4 of the Summary of Storm Costs identified PSNH and EESCO as having Direct Labor amounts totaling \$2,119,176 and \$86,408 respectively, they had no payroll-related overheads or taxes reported. The Company stated that, "PSNH and EESCO overheads have historically not been transferred to the major storm reserve for cost recovery purposes, only direct labor amounts are transferred to the major storm reserve for cost recovery purposes."

### **Vehicles \$334,859**

The total vehicle expense for the August 4<sup>th</sup> major storm was \$334,859. The following depicts the vehicle charges for the corresponding companies:

PSNH	\$	303,439
<b>PSNH Transmission</b>		30,583
EESCO		836
Total Vehicles (rounded)	\$	334,859
	_	

Vehicle usage amounts were based on allocation. The allocated amounts were charged to PSNH, PSNH Transmission, and EESCO companies for the August 4<sup>th</sup> major storm. To verify the vehicle cost allocation, Audit requested the calculation of the vehicle allocation amount for each storm event filed. The Company provided an Excel workbook with calculations made by department and vehicle—where the current annual cost of each vehicle in a cluster was applied

in the vehicle allocation calculation—for both the storm or pre-stage monthly vehicle cost, that was allocated to PSNH and its subsidiaries. All of the vehicles were charged based on the vehicle rates and vehicle types, the current annual cost of each vehicle compared with the percentage of the total cost of the fleet, and the sum of the dollars of productive labor including overtime (OT).

Audit requested further explanation of the calculation for vehicle charges to the storm reserve. The Company replied with the following explanation: "The actual vehicle costs for each subsidiary are accumulated and allocated to departments based on their vehicle complement. The vehicle cost assigned to each department is then allocated at the work order level based on productive labor." Audit also confirmed through the Company that, "Chevin or FleetWave (used interchangeably) is the Fleet software used by the Fleet group to house all information regarding each vehicle (ex. who the vehicle is assigned to, what maintenance is performed, what materials/parts are used etc.). Data is extracted from this system to use in refreshing the clusters twice per year."

Audit requested the specific details regarding the vehicle current annual cost. The Company stated that, "The rates listed in the Excel attachment[...] are set to recoup the annual budget for the Fleet Clearing. These rates are set two times per year, once in January and the second time mid-year. The clearing must be made whole at the end of the year (i.e., cleared to zero); therefore, the actual costs must be allocated in full to those operational areas that are assigned vehicles. The vehicles are assigned to a CCC [Cost Control Center], we develop vehicle clusters to group 'like' areas together[...and the] clusters are weighted by percent, using the estimated annual cost to maintain the vehicles. The clusters are then assigned a percentage of the whole and depending upon the 'actuals' charged to the clearing each month, determines the portion of costs assigned to that cluster. The distribution of the costs then looks at source labor and is loaded to the actual labor costs and follows the employees using those vehicles as they charge work orders."

Audit reviewed the vehicle allocation calculations and supporting Excel worksheets submitted by the Company. The calculation method for the vehicle charges includes the following steps: the Cost Centers are assigned vehicles and then Source Cost Center clusters are developed, which are groupings of Cost Centers with a like compliment of vehicles (e.g. OH/UG lines, engineering, constructions, meters, etc.). Then, the total cost of the fleet for each cluster grouping is determined, based upon the current annual cost of each vehicle in that cluster. Each cluster's percentage of the total cost of the fleet for that entity is determined. The cost center's allocation percentage of the total cluster is then driven by the sum of the dollars of productive labor, including OT, but excluding non-productive and premium pay. The Cost Center's labor

was used to allocate costs, using eligible work orders charged by each Source Cost Center to determine the number of labor dollars as a percentage of the total labor dollars in that cluster.

The vehicle costs are accumulated in FERC account 184010 by entity and will be cleared monthly according to the percentage applied to each cluster. The Company explained that the vehicle allocation process will run the 2<sup>nd</sup> workday of the month after all payroll charges have been recorded and the process allocates the current month's expenses. Furthermore, the Company stated that, "Due to the nature of the allocation process, minimal vehicle charges may remain in the clearing account and will be added to the following month."

Audit noted that the vehicle allocation calculation spreadsheet included a column showing the variance between the total vehicle amount manually calculated and the system calculated vehicle amount. The Company explained that, "The manual calculation gets you close [to the actual allocation] and proves out the process behind the system allocation calculation, but there is a slight variance because there are some true-ups for previous months that happen as part of the system process."

Audit examined the Excel worksheets provided by the Company, detailing the 2020 and 2021 labor and vehicle allocation, based on vehicle percentage of usage within the specific company, as well as the annual cost of each vehicle within the cluster grouping. Companies used throughout the filed storm events' vehicle allocation process include PSNH, PSNH Transmission, CL&P, EESCO, NSTAR Electric, and WMECO Distribution. For the vehicle allocation process, Audit requested the vehicle types for each fleet within the cluster groupings indicated on the vehicle allocation spreadsheets, as well as details regarding the vehicle rates. The Company stated that, "The current vehicle list price rates are refreshed coincident with the vehicle cluster refresh. The Company revises the annual estimated rate using the forecasted budget as a marker for how much the Fleet will cost annually[.] The composition of the inventory of vehicles and their assigned CCCs change twice per year when the Company extracts revised data (maintenance performed, who is assigned to the vehicle, the vehicles sold, bought, auctioned etc.,); therefore, each vehicle price is revised accordingly." The Company also provided a spreadsheet with the listing of vehicles, as well as the 2020 and 2021 vehicle rates by type and class, with the calculation of the cluster percentages. Audit tested samples of the vehicle cluster grouping amounts—that comprised the total vehicle expense of \$334,859—from PSNH and its subsidiaries and then confirmed the total vehicle cost charged to the storm reserve account for the August 4th major storm.

### Other Employee-Related Expenses \$37,815

The Employee-Related Expenses for the 8/4/20 major storm totaled \$37,815. The following represents the Summary of Expenditures by Company:

PSNH	\$ 27,017
PSNH Transmission	6,002
EESCO	 4,796
Total Other Employee-Related Expenses	\$ 37,815

The Company provided a spreadsheet showing the amount of employee-related expenses by expense description and sorted by company. Audit selected five items from the journal, meals, mileage, miscellaneous, and transportation expense categories within PSNH, PSNH Transmission, and EESCO. The per diem policy for contractual meals compensated to employees was reviewed, stating that, "For a day worker, [a minor] meal...shall be subject to a \$10.00 maximum payment/reimbursement limitation. For a day worker, [a major] meal...shall be subject to a \$25.00 maximum payment/reimbursement limitation." Each of Audit's selections had a purchase price over \$25, as the Company's policy does not require an employee to submit a receipt if the purchase is under \$25. Audit requested the calculation for milage charges. The Company explained that, "Mileage is reimbursed at the applicable IRS rate. For 2021, the IRS rate was 56 cents per mile. For 2020, the IRS rate was 57.5 cents per mile."

In support of the charges, the Company provided scanned copies of receipts for meals, as well as the mileage calculation with mileage reimbursement rate. One exception was noted:

<u>PSNH Transportation Expense</u> – Audit requested documentation in support of the \$586 transportation expense that was charged to the storm cost reserve account. The Company replied, stating that, "Upon reviewing the selected employee expense transactions, the Company is removing the 8/4/2020 MS20G006 – [...]\$586 from the storm cost recovery filing." **AUDIT ISSUE #2** 

#### **Materials \$30,753**

The Company provided a listing of all materials utilized during the August 4<sup>th</sup> major storm, in the amount of \$30,753, which included their quantities and total cost. Audit selected four materials charges, totaling \$28,976, that were charged to the storm cost reserve account. Documentation was requested in support of the items that were removed from inventory, including the storeroom location of the items removed. A spreadsheet detailing the materials' description, their quantities, cost, issue date, and corresponding storeroom locations was provided.

Regarding the costs associated with capitalized materials, Audit reviewed the Storm Capitalization Model including the calculation of the capital adjustment, which is the O&M portion of the costs associated with work orders where adjustments were made to the storm costs to include those O&M amounts as they were attributable to the storm event. Audit reviewed the

detailed journal entry and verified that the recorded capitalization adjustment calculation of (\$50,288) was appropriately removed from the materials expense.

#### 12/05/2020 Major Storm Event MS20N006 \$22,001,683

The December 5<sup>th</sup> major storm included the issuance of a Winter Storm Warning for all of New Hampshire, including a forecast of snow accumulations greater than eight inches. Bates page 000034 of the filing depicted a table that identified a total of 2,044 reported troubles during the storm event, including 1,175 outages-at-peak. Audit reviewed the supporting Outage Management Troubles Report, provided by the Company. The first outage trouble was dispatched on December 5<sup>th</sup> at 8:02 AM and the final restoration time was reported on December 8<sup>th</sup> at 1:27 PM. Audit sampled additional trouble events from the report and verified the onsite date and time, the cause and location, and the restoration date and time. Audit read the notes that detailed the cause of the power outage, verifying that much of the reported troubles were due to tree and/or limb interference with the power lines. No exceptions were noted.

Audit confirmed that the total number of reported troubles qualified this event as a major storm and thereby subject to the recovery of the storm restoration costs through the MSCR. Refer to the *Qualifying Criteria for Recovery of Authorized Storm-Related Costs* section of the report for details regarding the qualifying factors that determine whether the recovery of storm costs through the MSCR is authorized.

The provided Attachment Exhibit 1 depicts a summary of the 12/05/20 major storm costs as they tie to the filing. The following is a representation of these costs, which were reviewed by Audit:

External Contractors/Vendors, Mutual Aid, Procurement Cards	\$	17,108,450
Direct Labor (PSNH and other Eversource Companies)		2,702,976
Payroll Related Overheads and Taxes		435,005
Vehicles		383,338
Other Employee Related Expenses		55,586
Material		49,976
Total Storm Cost Transferred to Reserve (rounded)	\$	20,735,332
Carrying Charge through March 31, 2022	\$	1,266,351
Actual Storm Reserve Balance March 31, 2022	\$	22,001,683

### External Contractors, Mutual Aid and Procurement Cards \$17,108,450

Documentation from the December 5, 2020 major storm was submitted from contractors, vendors, and mutual aid invoices plus procurement card charges. Audit selected 40 invoices,

totaling \$5,090,411 or 30%, of the contractor, vendor, mutual aid, and procurement card expenses.

Summary of Expenditures by Description:

Contractor	\$	15,267,251
Vegetation		968,689
Mutual Aid		-
Procurement Card		640,591
Environmental		22,229
Traffic Control / Police Services		61,638
Food and Lodging		141,857
Material		652
Other	_	5,542
Total Contractors, Mutual Aid, and Procurement Cards (rounde	(d) \$	17.108.450

#### **Contractor**

A total of \$15,267,251 in Contractor expenses was recorded on the storm reserve account. Audit selected six invoices, totaling \$3,578,581 or 23% of the total contractor expenses, to review in detail. Charges were for the labor needed to preform power restoration services. Invoices, timesheets, and the Contractor Daily Work Reports were reviewed. Services were rendered from Asplundh Construction, E Holland Contracting, EJ Electric T & D, and Haugland Energy Group. Audit reviewed the invoice date and total with no exceptions noted.

### **Vegetation**

There was \$968,689 in Vegetation services charged to the storm cost reserve for the December 5<sup>th</sup> major storm. Twenty percent of the total vegetation invoices—totaling \$192,429—was reviewed by Audit, including invoices with the date and amount charged, as well as the accompanying Weekly Operations Reports. No exceptions were noted.

### **Environmental**

Audit reviewed two invoices from Clean Harbors Environmental Services, totaling \$11,843 or 53% of the environmental services expenses. The description on the invoices stated that the amount charged was for general and drum disposal. Audit verified the invoice totals and the dates of services rendered with one exception noted:

<u>Clean Harbors</u> – Audit reviewed an invoice from Clean Harbors, totaling \$6,125 in charges. The Company stated that, "Upon review of the invoices for the selections in the MS20N006 storm event on 12/05/2020, one invoice (CLEANHAEN-003-02 - \$6,125.26) was identified as having \$2,964.31 of charges for storm SCMN0006. The Company is reclassifying

the \$2,964.31 charge out of MS20N006 and to SCMN0006 and is not seeking recovery. The Company will recalculate the carrying charge for MS20N006 to reflect the adjustment."

AUDIT ISSUE #1

### **Traffic Control / Police Services**

A total expense of \$61,638 in traffic control/police services was recorded during the December  $5^{th}$  major storm. Audit reviewed two invoices, totaling \$21,082 or 34% of the total traffic control/police services charges. Services provided included flaggers and wire guards needed between the dates of 12/6/20 - 12/8/20. One exception was noted:

New England Traffic Control Services — Audit requested the documentation in support of a \$7,889 charge for traffic control services. In response, the Company provided an invoice totaling \$15,778 and explained the amount in the following statement: "In the MS20N006 storm event on 12/05/2020, one invoice (NEW ENGLAND TRAFFIC CONTR SVCS — \$15,778.14) was erroneously split between two storm events as two separate charges for \$7,889.07. The detail of charges provided in the invoice identify all of the services were provided in storm MS20N006. Fifty percent of the charges were incorrectly booked to storm event MS20M006, which was a wind storm that occurred on 11/2/2020. The Company will reclassify \$7,889.07 out of MS20M006 and to MS20N006 and will recalculate the carrying charge for MS20N006 to reflect the adjustment." Audit verified that the additional \$7,889 in charges on the invoice were for flagger and wire guard services provided during the 12/5/20 major storm, between the dates of 12/6/20 — 12/8/20. Audit concurs with the Company to reclass the remaining \$7,889 of the \$15,778 invoice total to the December 5<sup>th</sup> major storm, work order number MS20N006. AUDIT ISSUE #1

#### **Food and Lodging**

There was \$141,857 in food and lodging expenses recorded to the storm cost reserve. Audit reviewed four invoices, totaling \$33,440 or 24% of the expense. The dates of the invoices, as well as the total charge, was verified by Audit with no exceptions noted.

### **Material**

There was a \$652 charge made for material that was recorded to the storm cost reserve. Audit reviewed the invoice for the charge and noted one exception:

<u>Standard Register Company</u> – Audit reviewed the invoice provided, in the amount of \$647, and the Company explained the charge in the following statement: "In the MS20N006 storm event on 12/5/2020, one invoice (STANDARD REGISTER COMPANY – \$651.60) was charged to storm event MS20N006 for an amount that was erroneously overstated. The invoice totaled \$647.39; however, \$651.60 was charged to MS20N006 for a difference of \$4.21. The

Company will reclassify \$4.21 out of MS20N006 and into a non-storm operating expense work order and will recalculate the carrying charge for MS20N006 to reflect the adjustment."

### **AUDIT ISSUE #3**

#### Other

Expenditures categorized as "other" and totaling \$5,542 were charged to the storm cost reserve for services provided during the December  $5^{th}$  major storm. Audit requested the documentation in support of the \$5,542 charge to the storm cost reserve that was described as, "MISC CR Adjustment". An invoice totaling \$9,313 was provided from Alorica, as well as the outage calls received on 12/6/20 - 12/7/20 and 12/25/20. Audit recalculated the percentage and costs of the calls received in NH between 12/6/20 - 12/7/20, and verified that the calls received on 12/25/20 were excluded from the \$5,542 amount that was charged to the storm cost reserve. No exceptions were noted.

#### **Procurement Card**

The total Procurement Card expenses were comprised from the Food and Lodging, Contractor, Material and Miscellaneous categories. The following is the Summary of Expenditures by Description:

Food and Lodging	\$ 96,885
Contractor	539,453
Material	3,154
Miscellaneous	 1,100
Total Procurement Card (rounded)	\$ 640,591

Audit selected thirteen invoices to review in detail, totaling \$178,094 or 28% of the total Procurement Card Charges. Invoices reviewed were for meals and lodging provided during the December 5<sup>th</sup> major storm event. Four exceptions were noted:

<u>American Blue Ribbon</u> – Audit requested documentation in support of a \$3,213 food and lodging expense. The Company provided two credit card receipts, both dated on 7/16/21 and totaling \$3,213, for payment made to American Blue Ribbon Holdings; however, no detailed receipts or invoices were provided to verify the purpose or date of the charges. **AUDIT ISSUE** #2

<u>Courtyard By Marriott</u> – Audit requested documentation in support of a \$25,034 contractor expense. The Company provided a credit card receipt—depicting payments made for room charges between the dates of 12/6/2020 and 12/8/2020—in the amount of \$25,034, as well as the accompanying detailed invoices for room charges. Audit reviewed the itemization for ninety room charges, each in the amount of \$259.42, and recalculated the total expense of

\$23,348. There was no invoice detail provided for the remaining \$1,686 in room charges paid to the Courtyard By Marriott. **AUDIT ISSUE #2** 

<u>Hampton Inn</u> — Audit requested documentation in support of a \$14,408 contractor expense. The Company provided the hotel invoices, depicting room charges between the dates of 12/6/2020 and 12/8/2020. Audit recalculated the expense, for a total of \$18,025, and noted that forty-two of the room charges that were made on 12/7/2020—in the amount of \$3,617—were excluded from the \$14,408 expense that was charged to the storm cost reserve. **AUDIT ISSUE #3** 

Holiday Inn — Audit requested documentation in support of a \$25,092 contractor expense. The Company provided the hotel invoices, depicting room charges between the dates of 12/6/2020 and 12/8/2020. Audit recalculated the invoices for the total amount of \$25,419, and noted that 108 of the room charges—totaling \$9,535—appeared to be duplicate charges. Audit identified the \$9,535 as duplicate charges, based on review of the room number and the "Folio. No.", as well as the date and price of the accommodations itemized on the invoice. Audit's recalculated amount for the invoices, excluding the \$9,535 in duplicate room charges, totaled \$15,884 with a variance of \$9,208 from the \$25,092 charged to the storm cost reserve. AUDIT ISSUE #3

# **Direct Labor (PSNH and other Eversource Companies) \$2,702,976**

PSNH	\$ 1,682,942
PSNH Transmission	182,291
EESCO	222,062
CL&P	133,128
CL&P Transmission	71,765
NSTAR East	629,772
NSTAR West	76,451
Capital Adjustment	 (295,434)
Storm-Related Payroll (rounded)	\$ 2,702,976

The Company provided an Itemization of Direct Labor spreadsheet, listing each job class by company, along with the per-employee hours worked and corresponding pay amount. Audit selected twenty-three individual employee direct labor charges—from all seven of the companies listed—with seventeen individual job descriptions represented. Audit reviewed a confidential report that was provided by the Company, that detailed the employee ID, title, time code, and week-ending date for the sampled labor amounts selected. No exceptions were noted.

A capitalization adjustment of (\$295,434) was listed on the itemization of direct labor report. Audit reviewed the Capitalization of Restoration Costs report that was provided by the Company, detailing their capitalization adjustment calculation for the 12/05/2020 major storm. The accompanying journal entry was also reviewed with no exceptions noted. Refer to the *Direct Labor* section of the report, for the *08/04/20 Major Storm Event*, for details regarding the capitalized storm costs excluded from recovery.

### Payroll-Related Overheads and Taxes \$435,005

The Company provided the itemized payroll-related overheads and taxes amount, totaling \$435,005 for the December 5<sup>th</sup> major storm event that was charged to the storm cost reserve and reported in the filing. The charges were subtotaled by company, representing the sum of the non-productive time (NPT) overhead and the payroll benefits rate (PBR). For details regarding the Company's calculation of overhead charges, refer to the *Payroll-Related Overheads and Taxes* section of this report within the 08/04/2020 major storm event.

The following totals (rounded) are derived from the NPT overhead and PBR calculation spreadsheet, submitted by the Company:

PSNH	
Non-Productive Time Overhead	\$ -
Payroll Benefits	 <u> </u>
Total PSNH	\$ <u>-</u>
PSNH Transmission	
Non-Productive Time Overhead	\$ 26,935
Payroll Benefits	 53,381
<b>Total PSNH Transmission</b>	\$ 80,314
EESCO	
Non-Productive Time Overhead	\$ -
Payroll Benefits	 <u>-</u>
Total EESCO	\$ <u>-</u>
CL&P	
Non-Productive Time Overhead	\$ 20,036
Payroll Benefits	 58,508
Total CL&P	\$ 78,544
CL&P Transmission	
Non-Productive Time Overhead	\$ 10,799
Payroll Benefits	 31,552
Total CL&P Transmission	\$ 42,351
NSTAR East	
Non-Productive Time Overhead	\$ 117,487
Payroll Benefits	 90,987
Total NSTAR East	\$ 208,474
NSTAR West	
Non-Productive Time Overhead	\$ 14,272
Payroll Benefits	 11,050
Total NSTAR West	\$ 25,322
Total Payroll-Related Overheads	\$ 435,005

Audit confirmed the NPT and PBR to the 2020 and 2021 Loader Rates provided by the Company, as well as the calculations made for the payroll-related overheads. A \$(15) variance between total benefits amount filed of \$435,005 and the calculation of \$435,020 was noted and Audit deemed the amount as immaterial.

Refer to the 08/04/2020 <u>Payroll-Related Overheads and Taxes</u> section of the report for details regarding the PSNH and EESCO overheads not transferred to the MSCR for recovery purposes.

Audit noted that the direct labor amounts for PSNH Transmission and NSTAR East, for the 12/5/2020 major storm event, also included January 2021 totals. Audit questioned the inclusion of the January 2021 direct labor amounts for the December 5<sup>th</sup> major storm. The Company explained with the following statement: "Generally, the payroll related overheads for all storms in this filing fall within a one-month timeframe surrounding the storm event. Anytime up to a three-month window is appropriate because there is continuing work after the actual storm event concludes to make permanent repairs to damage that occurred during the actual storm event. In addition, there are times when payroll adjustments are made to reflect timesheet revisions that result in adjustments to payroll related overheads in months after the actual storm event."

#### **Vehicles \$383,338**

The vehicle expense for the December 5<sup>th</sup> major storm totaled \$383,338. The following vehicle charges were identified by company:

PSNH	\$ 245,185
PSNH Transmission	32,518
EESCO	3,486
CL&P	16,007
CL&P Transmission	9,252
NSTAR East	62,021
NSTAR West	 14,870
Total Vehicles (rounded)	\$ 383,338

Vehicle usage amounts were recorded for PSNH, PSNH Transmission, EESCO, CL&P, CL&P Transmission, NSTAR East, and NSTAR West. Audit reviewed the vehicle allocation calculations and confirmed the reported vehicle cost totals for each subsidiary. Audit then verified the total vehicle cost of \$383,338 that was charged to the storm reserve account for the December 5<sup>th</sup> major storm. Refer to the *Vehicles* section of the report, for the *08/04/20 Major Storm Event MS20G006*, regarding details in the calculation process of the vehicle usage amounts.

Audit noted a (\$102,859) variance between the calculated vehicle expense of \$486,197 and the filed vehicle expense of \$383,338. The Company explained that, "For storm event MS20N006 on 12-5-2020, the capitalized vehicle amount in the month of March for \$(102,859.38) was not included in the spreadsheet provided in the original response AR-004 as the query used to generate the original response was for a time period through February 2022[...]However, the Company appropriately included the capitalized vehicle amount as a reduction to the storm costs requested for recovery, reducing the total vehicle expense included in MS20N006 from \$486,197 to \$383,338." Audit reviewed the Vehicle Allocation Detail

spreadsheet, provided by the Company, and confirmed the vehicle cost allocations that were moved out of the work order MS20N006 for the December 5<sup>th</sup> major storm.

# Other Employee-Related Expenses \$55,586

The Employee-Related Expenses for the 12/5/2020 major storm totaled \$55,586. The following represents the Summary of Expenditures by Company:

PSNH	\$ 21,516
PSNH Transmission	5,522
EESCO	10,192
CL&P	4,618
CL&P Transmission	1,570
NSTAR East	9,992
NSTAR West	2,176
Total Other Employee-Related Expenses	<u>\$ 55,586</u>

The Company provided a spreadsheet detailing the amount of employee-related expenses by expense description and sorted by company. Audit selected eight items from the meals, mileage, and miscellaneous expense categories within PSNH, PSNH Transmission, EESCO, CL&P, CL&P Transmission, NSTAR East and NSTAR West. Invoices and receipts were reviewed, including the dates and total amount charged. Purchases were for materials and meals. Each of Audit's selections had a purchase price over \$25, as the Company's policy does not require an employee to submit a receipt if the purchase is under \$25. Refer to the <a href="https://documer.com/deceleration/least-script-new-model-english-beta-script-new

# **Materials \$49,976**

The Company provided a listing of all materials utilized during the December 5<sup>th</sup> major storm, in the amount of \$49,976, which included their quantities and total cost. Audit selected three materials charges, totaling \$11,255, that were charged to the storm cost reserve account. Documentation was requested in support of the items that were removed from inventory, including the storeroom location of the items removed. A spreadsheet detailing the materials' description, their quantities, cost, issue date, and corresponding storeroom locations was provided. No exceptions were noted.

Audit reviewed the Storm Capitalization Model, as well as the detailed journal entry, and verified that the recorded capitalization adjustment calculation of (\$71,025) was appropriately removed from the materials expense. Refer to the <u>Materials</u> section within the <u>8/4/20 Major</u> <u>Storm Event MS20G006</u> for details regarding the capitalization of restoration material costs.

#### 12/16/20 Pre-Stage Event EXPSTGE0 \$193,122

Order No. 25,465, issued on February 26, 2013, of Docket No. DE 12-320 states that, "For weather events having a 'high' probability, that is, greater than 60% of reaching EEI Level 3, pre-staging costs would be charged to the MCSR." Bates page 000035 of the filing included the weather forecast from December 15th, as outlined in summaries provided by the DTN. According to the Schneider Electric Event Index Definition, the weather forecast for 12/15/20 was described with a "high" probability (i.e. greater than 60%) of reaching EEI Level 3, as determined by snow accumulation greater than 8 inches, in the Eastern and Southern regions of the state. The forecast for 12/16/20 was updated to include a "high" probability (i.e. greater than 60%) of reaching EEI Level 4—as determined by snow accumulation greater than 12 inches for the Central, Eastern, and Southern, regions of the state—with an EEI Level 3 for snow accumulation in the Western region of the state.

Audit confirmed that the December 16<sup>th</sup> pre-stage weather event met the required criteria, as identified in Order No. 25,465, to qualify for the recovery of "pre-staging" costs. Refer to the *Qualifying Criteria for Recovery of Authorized Storm-Related Costs* section of this report for details regarding the qualifying factors that determine whether the recovery of storm costs through the MSCR is authorized.

The provided Attachment Exhibit 1 depicts a summary of the 12/16/20 pre-staging costs as they tie to the filing. The following is a representation of these costs, which were reviewed by Audit:

External Contractors/Vendors, Mutual Aid, Procurement Cards	\$ 128,811
Direct Labor (PSNH and other Companies)	37,537
Payroll Related Overheads and Taxes	3,352
Vehicles	11,228
Other Employee-Related Expenses	696
Materials	 <u> </u>
Total Storm Cost Transferred to Reserve	\$ 181,625
Carrying Charge through March 31, 2022	\$ 11,497
Actual Storm Reserve Balance March 31, 2022 (rounded)	\$ 193,122

### External Contractors/Vendors, Mutual Aid and Procurement Cards \$128,811

Documentation from the December 16<sup>th</sup> pre-stage weather event, totaling \$128,811 in expenses, was submitted from contractors, vendors, and mutual aid invoices plus procurement card charges. Audit selected six invoices for review from the total contractors/vendors, mutual aid and procurement card charges.

Summary of Expenditures by Description:

Contractor	\$ 128,013
Vegetation	-
Mutual Aid	-
Procurement Card	221
Environmental	-
Traffic Control / Police Services	578
Food and Lodging	-
Material	-
Other	 <u> </u>
Total External Contractors / Vendors,	
Mutual Aid, and Procurement Cards (rounded)	\$ 128,811

### **Contractor**

A total of \$128,013 in contractor expenses was recorded on the storm reserve account. Audit selected four amounts, totaling \$40,078 or 31% of the contractor expense, to review in detail. Charges were for the labor needed for storm restoration services. The invoice, the Contractor Daily Work Report and time sheet were reviewed by Audit, including the date of the work performed and/or the work order number, as well as the billable hours. No exceptions were noted.

### **Procurement Card**

The total Procurement Card expense of \$221 was for Food and Lodging charges. The following is the Summary of Expenditures by Description:

Food and Lodging	\$ 221
Contractor	-
Material	-
Miscellaneous	 
Total Procurement Cards	\$ 211

Audit selected one invoice from the food and lodging category, totaling \$157 or 71% of the procurement card expenses, to review in detail. Audit confirmed the date of the invoice, as well as the total, with no exceptions noted.

#### **Traffic Control / Police Services**

Expenditures were made for traffic control and police services that totaled \$578 and consisted of two invoices. Audit reviewed one invoice, in the amount of \$358 or 62% percent of the total expense. Charges incurred were from the New England Traffic Control Services for two officers needed on standby.

### **Direct Labor (PSNH and other Eversource Companies) \$37,537**

PSNH	\$ 28,645
PSNH Transmission	7,597
EESCO	 1,294
Storm-Related Payroll (rounded)	\$ 37,537

The Company provided an Itemization of Direct Labor spreadsheet, listing each job class by company, along with the per-employee hours worked and corresponding pay amount. Audit selected thirteen individual employee direct labor charges—from all three of the companies listed—with nine individual job descriptions represented. Audit reviewed a confidential report that was provided by the Company, that detailed the employee ID, title, time code, and weekending date for the sampled labor amounts selected. No exceptions were noted.

### Payroll-Related Overheads and Taxes \$3,352

The Company provided the itemized payroll-related overhead amount, totaling \$3,352 for the December 16<sup>th</sup> pre-stage weather event, that was charged to the storm cost reserve and reported within the filing. The charges were subtotaled by company, representing the sum of the non-productive time (NPT) overhead and the payroll benefits rate (PBR). Refer to the 08/04/2020 major storm's *Payroll-Related Overheads and Taxes* section of this report for details on how the Company calculated the overhead charges.

The following is derived from the NPT overhead and PBR calculations that were submitted by the Company:

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Non-Productive Time Overhead	\$	-
Payroll Benefits		
Total PSNH	\$	<u> </u>
PSNH Transmission		
Non-Productive Time Overhead	\$	1,125
Payroll Benefits		2,227
<b>Total PSNH Transmission</b>	\$	3,352
EESCO		
Non-Productive Time Overhead	\$	-
Payroll Benefits		
Total EESCO	\$	
Total Payroll-Related Overheads	<u>\$</u>	3,352

Audit confirmed the NPT and PBR to the 2020 Loader rates provided by the Company. Audit verified the accuracy of the payroll-related overhead calculations with no exceptions noted. Refer to the 08/04/2020 <u>Payroll-Related Overheads and Taxes</u> section of the report for details regarding the PSNH and EESCO overheads not transferred to the MSCR for recovery purposes.

#### **Vehicles \$11,228**

The total vehicle expense for the December 16<sup>th</sup> pre-stage weather event was \$11,228. The following vehicle charges were broken down by entity:

PSNH	\$ 9,280
PSNH Transmission	 1,948
Total Vehicles	\$ 11,228

Vehicle usage amounts were recorded for PSNH and PSNH Transmission. Audit tested a sample of the vehicle cluster grouping amounts—that comprised the total vehicle expense of \$11,228—and then confirmed the total vehicle cost charged to the storm reserve account for the December 16<sup>th</sup> pre-stage weather event. No exceptions were noted. Refer to the <u>Vehicles</u> section of the report, for the <u>08/04/20 Major Storm Event MS20G006</u>, regarding details in the calculation process of the vehicle expense.

### Other Employee-Related Expenses \$696

The Company provided a spreadsheet showing the amount of employee-related expenditures by expense description and sorted by company. The following represents the total Employee-Related Expenses for the December 16<sup>th</sup> pre-stage weather event:

PSNH	\$ 696
PSNH Transmission	-
EESCO	 
Total Other Employee-Related Expenses	\$ 696

The Company provided a spreadsheet showing the amount of employee-related expenses by expense description and sorted by company. There were forty-nine individual charges, totaling \$696 for the other employee-related expense that was charged to the storm cost reserve. Of the forty-nine items, only one of them was for an amount that was greater than \$25. Audit selected the one item, totaling \$42 from the Meals expense category, as the Company's policy does not require an employee to submit a receipt if the purchase is under \$25. The meals receipt for the \$42 was reviewed, including the date and total amount charged. Audit noted that there were forty-two contractual meals for amounts of either \$10, \$20, or \$25. Audit confirmed the individual employee to the number of contractual meals provided and calculated the total amount

expensed. Refer to the <u>Other Employee-Related Expenses</u> section of the report, for the <u>08/04/20</u> <u>Major Strom Event MS20G006</u>, regarding the contractual meals policy.

### 02/01/21 Pre-Stage Event EXPSTGA1 \$1,664,185

Bates page 000039 of the filing included the weather forecast from February 1<sup>st</sup>, as outlined in summaries provided by the DTN. According to the Schneider Electric Event Index Definition, the weather forecast was described with a "high" probability (i.e. greater than 60%) of reaching EEI Level 3, as determined by snow accumulation greater than 8 inches, in the Central, Eastern, Southern, and Western regions of the state. Audit confirmed that this weather event qualified for the recovery of pre-staging costs, as defined in Order 25,465 issued on 2/26/2013 in docket DE 12-320. A summary of the pre-stage cost recovery qualifications is located within the *Qualifying Criteria for Recovery of Authorized Storm-Related Costs* section of this report.

Audit was provided with Exhibit 1, which summarized the costs for the February 1, 2021 pre-stage event as follows:

External Contractors/Vendors, Mutual Aid, Procurement Cards	\$ 1,444,069
Direct Labor (PSNH and other Eversource Companies)	79,389
Payroll Related Overheads and Taxes	5,892
Vehicles	39,335
Other Employee Related Expenses	10,058
Total Storm Cost Transferred to Reserve	\$ 1,578,743
Carrying Charge through March 31, 2022	85,442
Actual Storm Reserve Balance March 31, 2022	<u>\$ 1,664,185</u>

## External Contractors/Vendors, Mutual Aid and Procurement Cards \$1,444,069

Documentation from the February 1<sup>st</sup> pre-stage weather event, totaling \$1,444,069 in expenses, was submitted from contractors, vendors, and mutual aid invoices plus procurement card charges. The following represents the summary of expenditures by description:

Contractor	\$	1,322,759
Vegetation		105,497
Mutual Aid		-
Procurement Card		6,440
Environmental		-
Traffic Control / Police Services		1,100
Food and Lodging		8,274
Material		-
Other		<u>-</u>
Rounded Total Contractors / Vendors, Mutual Aid, and		
Procurement Cards (rounded)	<u>\$</u>	1,444,069

Audit selected seventeen invoices for review, totaling \$907,590 or 63% of the total contractors/vendors, mutual aid and procurement card charges. Invoices and copies of receipts supporting the charges were provided by the company.

#### **Contractor**

A total of \$1,322,759 in contractor expenses was recorded on the storm cost reserve account. Audit selected three invoices, totaling \$868,154 or 66% of total contractor expenses, to review in detail. Invoices and the accompanying Contractor Daily Work Report were reviewed by Audit, including the invoice total, the date of the work performed and/or the work order number.

### **Vegetation**

There was \$105,497 in Vegetation services charged to the storm cost reserve for the February 1<sup>st</sup> pre-stage weather event. Twenty-five percent of the vegetation expense, totaling \$26,513, was reviewed by Audit, including the invoices and accompanying Weekly Operations Reports. The vegetation services reviewed were provided by Asplundh Tree, Lewis Tree, Norther Tree, and Urban Tree. No exceptions were noted.

### **Procurement Card**

The 2/1/21 pre-stage event procurement card expenses totaled \$6,440 and were categorized as Food and Lodging charges, as well as material charges. The following depicts the Procurement Card Summary of Expenditures by description:

Food and Lodging	\$ 6,407
Contractor	-
Material	33
Miscellaneous	 
<b>Total Procurement Cards</b>	\$ 6,440

Audit selected three amounts, totaling \$4,338 or 67% of the total procurement expense, to review in detail. An invoice and accompanying receipts were reviewed for meals provided during the February 1<sup>st</sup> pre-stage storm event. Two exceptions were noted:

<u>Subway</u> – Audit requested documentation in support of two food and lodging charges, both from Subway, in the amounts of \$1,978 and \$1,319. No documentation was provided to support either charge. **AUDIT ISSUE #2** 

### **Traffic Control / Police Services**

Charges for traffic control and police services totaled \$1,100 and consisted of one invoice. Audit reviewed the invoice from the New England Traffic Control, as well as the accompanying Daily Time Sheets. Services provided on 2/2/2021 included ten officers for "storm duty".

#### **Food and Lodging**

A total of \$8,274 in food and lodging charges was expensed to the storm cost reserve. Audit reviewed one invoice from E. Holland Contracting, totaling \$7,484 or 90% of the food and lodging expense. Charges were for meals at a per diem rate of \$20 per employee/per meal. No exceptions were noted.

### Direct Labor (PSNH and other Eversource Companies) \$79,389

PSNH	\$ 61,784
PSNH Transmission	14,269
EESCO	3,253
Eversource Gas Company of MA	 83
Total Direct Labor	\$ 79,389

The Company provided an Itemization of Direct Labor spreadsheet, listing each job class by company, along with the per-employee hours worked and corresponding pay amount. Audit selected nineteen individual employee direct labor charges—from all four of the companies listed—with sixteen individual job descriptions represented. Audit reviewed a confidential report that was provided by the Company, that detailed the employee ID, title, time code, and weekending date for the sampled labor amounts selected. No exceptions were noted.

### Payroll-Related Overheads and Taxes \$5,892

The Company provided the itemized payroll-related overhead amount, totaling \$5,892 for the 02/01/2021 pre-stage weather event, that was charged to the storm cost reserve and reported in the filing. The charges were subtotaled by company, representing the sum of the non-productive time (NPT) overhead and the payroll benefits rate (PBR). Refer to the 08/04/2020

major storm's <u>Payroll-Related Overheads and Taxes</u> section of this report for the details regarding the Company's calculation of overhead charges. The following totals (rounded) are derived from the NPT overhead and PBR calculations that were submitted by the Company: PSNH

Non-Productive Time Overhead	\$ -
Payroll Benefits	 _
Total PSNH	\$ 
PSNH Transmission	
Non-Productive Time Overhead	\$ 1,859
Payroll Benefits	 3,980
Total PSNH Transmission (rounded)	\$ 5,840
EESCO	
Non-Productive Time Overhead	\$ -
Payroll Benefits	 
Total EESCO	\$ 
Eversource Gas Company of MA	
Non-Productive Time Overhead	\$ 15
Payroll Benefits	 38
Total Eversource Gas Company of MA	\$ 53
Total Payroll-Related Overheads	\$ 5,892

The NPT and PBR were confirmed to the 2021 Loader Rates. Audit verified the accuracy of the payroll-related overhead calculations with no exceptions noted. Refer to the 08/04/2020 <u>Payroll-Related Overheads and Taxes</u> section of the report for details regarding the PSNH and EESCO overheads not transferred to the MSCR for recovery purposes.

### **Vehicles \$39,335**

The total vehicle expense for the February 1<sup>st</sup> pre-stage weather event totaled \$39,335. The following vehicle charges were identified by company:

PSNH	\$ 36,869
PSNH Transmission	 2,466
Total Vehicles	\$ 39,335

Vehicle usage amounts were recorded for PSNH and PSNH Transmission. Audit tested samples of the vehicle cluster grouping amounts—that comprised the total vehicle expense of \$39,335—from PSNH and PSNH Transmission and then confirmed the total vehicle cost charged to the storm reserve account for the February 1<sup>st</sup> pre-stage weather event. Refer to the

<u>Vehicles</u> section of the report, for the <u>08/04/20 Major Storm Event MS20G006</u>, regarding details in the calculation process of the vehicle usage amounts.

### Other Employee-Related Expenses \$10,058

The Company provided a spreadsheet showing the amount of employee-related expenditures by expense description and sorted by company. The following represents the total of Other Employee-Related Expenses for the February 1<sup>st</sup> pre-stage storm event:

PSNH	\$ 9,831
PSNH Transmission	186
EESCO	 40
Total Other Employee-Related Expenses (rounded)	\$ 10,058

Audit selected one item, totaling \$8,642, from the meals expense category within PSNH. The Company provided a copy of the invoice from City Moose Café and Catering for 275 breakfasts, plus a service fee and gratuity. Audit verified the date and amount of the invoice with no exceptions noted.

#### 02/15/2021 Pre-Stage Event EXPSTGB1 \$1,078,203

Bates page 000042 of the filing included the weather forecast from February 13<sup>th</sup>, as outlined in summaries provided by the DTN. According to the Schneider Electric Event Index Definition, the weather forecast was described with a "high" probability (i.e. greater than 60%) of reaching EEI Level 3, as determined by snow accumulation greater than 8 inches, in the Northern and Western regions of the state. Bates page 000043 of the filing included a forecast for 2/15/21, which identified only the Northern region as having a "high" probability (i.e. greater than 60%) of reaching EEI Level 3 for snow accumulation. Audit confirmed that the February 15<sup>th</sup> pre-stage weather event met the required criteria, as identified in Order No. 25,465, to qualify for the recovery of "pre-staging" costs. Refer to the *Qualifying Criteria for Recovery of Authorized Storm-Related Costs* section of this report for details regarding the qualifying factors that determine whether the recovery of storm costs through the MSCR is authorized.

The provided Attachment Exhibit 1 depicts a summary of the 2/15/21 pre-stage event costs as they tie to the filing. The following is a representation of these costs, which were reviewed by Audit:

External Contractors/Vendors, Mutual Aid, Procurement Cards	\$ 848,841
Direct Labor (PSNH and other Eversource Companies)	100,797
Payroll Related Overheads and Taxes	3,333
Vehicles	71,406
Other Employee Related Expenses	1,698
Material	 <u> </u>
Total Storm Cost Transferred to Reserve	\$ 1,026,075
Carrying Charge through March 31, 2022	\$ 52,128
Actual Storm Reserve Balance March 31, 2022	\$ 1,078,203

#### External Contractors, Mutual Aid and Procurement Cards \$848,841

Documentation from the February 15, 2021 pre-stage event, totaling \$848,841 in expenses, was submitted from contractors, vendors, and mutual aid invoices plus procurement card charges. Audit reviewed ten invoices, totaling \$262,584, or 31% of the total amount of contractor, vendor, mutual aid, and procurement card expenses.

## Summary of Expenditures by Description:

Contractor	\$	821,087
Vegetation		606
Mutual Aid		-
Procurement Card		16,785
Environmental		-
Traffic Control / Police Services		-
Food and Lodging		10,163
Material		-
Other		200
Total Contractors, Mutual Aid, and Procurement Cards	<u>\$</u>	848,841

#### **Contractor**

A total of \$821,087 in Contractor amounts was recorded on the storm reserve account. Audit selected five invoices, totaling \$247,078, or 30% of total contractor expenses, to review in detail. Audit reviewed the individual invoices and accompanying Contractor Daily Work Reports and/or timesheets, noting the total amount and date.

#### **Vegetation**

Expenditures totaling \$606 were charged to the storm reserve for vegetation services provided during the February 15<sup>th</sup> pre-stage event. Audit reviewed one invoice, totaling \$412 or 68% of the vegetation expense. Charges were from Lewis Tree for labor needed as standby for possible power restoration. The work order number and date on the Weekly Operations Reports, as well as the total amount charged was verified.

#### **Procurement Card**

The Procurement Card expenses for the 02/15/21 pre-stage event totaled \$16,785. The following depicts the summary of expenditures by description:

Food and Lodging	\$ 430
Contractor	_
Material	16,355
Miscellaneous	 _
<b>Total Procurement Cards</b>	\$ 16,785

Audit selected two invoices to review in detail, totaling \$15,506 or 92% of the entire procurement card expense. Invoices reviewed were for meals provided from City Moose Café and Catering, as well as Tuckers Restaurant in Hooksett. Audit verified the total amount and date of the invoices. No exceptions were noted.

### Food and Lodging

Audit selected two expenses to review in detail, totaling \$5,941 or 58% of the entire Food and Lodging expense. Charges were for employees' meals, including meals at a per diem rate of \$20 per person/per meal. No exceptions were noted.

### **Other**

Expenditures categorized as "other" and totaling \$200 were charged to the storm reserve for services provided during the February 15<sup>th</sup> pre-stage event. Audit reviewed the only invoice, from Grattan Line Construction. Charges were for five employees' meals at a per diem rate of \$20 per person/per meal. The Company noted that the charges "should be [for] the Meals/Lodging cost element". Audit understands that classifying the meals charge of \$200 under the "other" cost element will not impact the amount that was charged to the storm cost reserve for the February 15<sup>th</sup> pre-stage event.

### Direct Labor (PSNH and other Eversource Companies) \$100,797

The direct labor expenses totaled \$100,797 for the 02/15/2021 pre-stage weather event. The following depicts the summary of direct labor costs by company:

\$ 89,712
8,144
 2,941
\$ 100,797
\$ 

The Company provided an Itemization of Direct Labor spreadsheet, listing each job class by company, along with the per-employee hours worked and corresponding pay amount. Audit selected fifteen individual employee direct labor charges—from all three of the companies

listed—with eleven individual job descriptions represented. Audit reviewed a confidential report that was provided by the Company, that detailed the employee ID, title, time code, and weekending date for the sampled labor amounts selected. No exceptions were noted.

Audit noted a \$30 variance between the direct labor charges for employee ID #104264, in the amount of \$1,031, and Audit's re-calculation total of \$1,001. The Company provided an updated salary and stated that the salary originally provided as support for this employee's direct labor charge "was not the updated salary as of the storm event on 2/16/2021." Audit reviewed the pay change history on the compensation report for employee ID #104264 and recalculated the direct labor charge to reflect the updated salary with no exceptions noted.

### Payroll-Related Overheads and Taxes \$3,333

**PSNH** 

The Company provided the itemized payroll-related overhead amount, totaling \$3,333 for the 02/15/2021 pre-stage weather event, that was charged to the storm cost reserve and reported in the filing. The charges were subtotaled by company, representing the sum of the non-productive time (NPT) overhead and the payroll benefits rate (PBR). Refer to the <u>Payroll-Related Overheads and Taxes</u> section, of the 08/04/2020 major storm event, for detail regarding the Company's calculation of overhead charges.

The following is derived from the non-productive time overhead and payroll benefits calculations that were submitted by the Company:

Non-Productive Time Overhead	\$	-
Payroll Benefits		
Total PSNH	\$	
PSNH Transmission		
Non-Productive Time Overhead	\$	1,061
Payroll Benefits		2,272
<b>Total PSNH Transmission</b>	\$	3,333
EESCO		
Non-Productive Time Overhead	\$	<u> </u>
Payroll Benefits		<u>-</u>
Total EESCO	\$	
Total Payroll-Related Overheads	<u>\$</u>	3,333

The NPT and PBR were confirmed to the 2021 Loader Rates. Audit verified the accuracy of the payroll-related overhead calculations with no exceptions noted. Refer to the

08/04/2020 <u>Payroll-Related Overheads and Taxes</u> section of the report for details regarding the PSNH and EESCO overheads not transferred to the MSCR for recovery purposes.

#### **Vehicles \$71,406**

The vehicle expense for the February 15<sup>th</sup> major storm totaled \$71,406. The following vehicle charges were identified by company:

PSNH	\$	69,865
PSNH Transmission		1,541
Total Vehicles (rounded)	<u>\$</u>	71,406

Vehicle usage amounts were recorded for PSNH and PSNH Transmission. Audit reviewed the vehicle allocation calculations and confirmed the reported vehicle cost totals for each subsidiary. Audit tested a sample of the vehicle cluster grouping amounts from both PSNH and PSNH Transmission. Audit then verified the total vehicle cost of \$71,406 that was transferred to the storm reserve account for the February 15<sup>th</sup> pre-stage weather event. Refer to the <u>Vehicles</u> section of the report—for the <u>08/04/20 Major Storm Event MS20G006</u>—regarding details in the calculation process of the vehicle usage expense.

# Other Employee-Related Expenses \$1,698

PSNH provided a spreadsheet showing the amount of employee-related expenditures by expense description and sorted by company. The following represents the total Employee-Related Expenses for the February 15<sup>th</sup> pre-stage weather event:

PSNH	\$ 1,109
PSNH Transmission	286
EESCO	 303
Total Other Employee-Related Expenses	\$ 1,698

Audit selected two charges from the meals and transportation categories within PSNH and EESCO. Documentation was requested in support of the charges. Audit's selection had a purchase price over \$25, as the Company's policy does not require an employee to submit a receipt if the purchase is under \$25. The Company provided scanned copies of a \$110 receipt for meals, as well as two invoices for hotel reservations made between the dates of 2/15/21 - 2/16/21, in the amount of \$149 and \$155, respectively. No exceptions were noted.

# 03/01/2021 Major Storm MS21A006 \$6,941,963

The March 1<sup>st</sup> major storm included the forecast of wind speeds greater than 30 mph and wind gusts greater than 35 mph. Bates page 000048 of the filing indicated that there was a total of 959 outage events, with 488 outages-at-peak, reported during the March 1<sup>st</sup> storm. Audit reviewed the supporting Outage Management Troubles Report, provided by the Company. The

first outage trouble was dispatched on March 1<sup>st</sup> at 6:46 AM and the final restoration time was reported on March 5<sup>th</sup> at 12:21 AM. Audit sampled additional trouble events from the report and verified the onsite date, the cause and location, and the restoration date. Audit read the notes that detailed the cause of the power outage, verifying that the reported troubles were predominantly due to tree and/or limb interference with the power lines. No exceptions were noted.

Audit confirmed that the total number of reported troubles qualified this event as a major storm and subject to recovery of storm costs through the MSCR. Refer to the *Qualifying Criteria for Recovery of Authorized Storm-Related Costs* section of the report for details regarding the qualifying factors that determine whether the recovery of storm costs through the MSCR is authorized.

Audit was provided with Exhibit 1, which summarized the costs for the March 1, 2021 major storm event as follows:

External Contractors/Vendors, Mutual Aid, Procurement Cards	\$ 4,702,785
Direct Labor (PSNH and Other Eversource Companies)	1,290,439
Payroll Related Overheads and Taxes	91,691
Vehicles	426,515
Other Employee Related Expenses	23,970
Material	61,739
Total Storm Cost Transferred to Reserve	<u>\$ 6,597,139</u>
Carrying Charge through March 31, 2022	344,824
Actual Storm Reserve Balance March 31, 2022	<u>\$ 6,941,963</u>

# External Contractors/Vendors, Mutual Aid and Procurement Cards \$4,702,785

Documentation from the March 1<sup>st</sup> major storm, totaling \$4,702,785 in expenses, was submitted from contractors, vendors, and procurement card charges. Audit selected fifty-six invoices, totaling \$1,190,618 or 25% of the total contractors/vendors, mutual aid, and procurement card expenses to review. The following is the summary of expenditures by description:

Contractor	\$	3,796,034
Vegetation		617,281
Mutual Aid		-
Procurement Card		131,444
Environmental		42,606
Traffic Control / Police Services		89,281
Food and Lodging		26,139
Material		-
Other	_	<u>-</u>
Total External Contractors / Vendors and		
Procurement Cards	\$	4,702,785

#### **Contractor**

A total of \$3,796,034 in contractor expenses was recorded to the storm cost reserve account. Audit selected six invoices, in the amount of \$917,770 to review in detail. The contractor services were provided by Cianbro, Evergreen Electric, JCR Construction, Michels Power, MTV Solutions, Sparks Energy, and Tri Wire Line Construction. Audit reviewed the individual invoices and the accompanying Contractor Daily Work Reports, noting the work order number and/or date, as well as the total amount for the service.

# Vegetation

Expenditures totaling \$617,281 were charged to the storm reserve for vegetation services provided during the March 1<sup>st</sup> major storm. Audit reviewed twenty-eight invoices, totaling \$146,732 or 24% of the vegetation expense. Charges were from Asplundh and Lewis Tree for labor and equipment services needed for power restoration. The work order number and/or date on the Weekly Operations Reports, as well as the total amount charged was verified. No exceptions were noted.

# **Procurement Card**

The Procurement Card expenses totaled \$131,444 for the March 1<sup>st</sup> major storm and consisted of charges in the Food and Lodging, Contractor, Material, and Miscellaneous categories. The following depicts the procurement card summary of expenditures by description:

Food and Lodging	\$ 89,611
Contractor	39,842
Material	1,964
Miscellaneous	 27
<b>Total Procurement Cards</b>	\$ 131,444

Audit selected ten invoices, totaling \$41,500 or 32% of the procurement card expense, for further review. The Company provided invoices and receipts in support of charges made for food, lodging, and materials purchased during the March 1<sup>st</sup> major storm event. One exception was noted:

<u>Red Arrow 24 Hour Diner</u> – Audit requested documentation in support of a \$1,926 food and lodging expense. No detailed receipts or invoices were provided. **AUDIT ISSUE #2** 

### **Environmental**

A total of \$42,606 in environmental expenses was charged to the storm reserve for the March 1<sup>st</sup> major storm. Audit reviewed five invoices from Clean Harbors, totaling \$23,968 or 56% of the Environmental expenses. Services provided included drum disposal and disposal to ESMI. Audit verified the dates of the services provided, as well as the total cost of the invoice. One exception was noted:

<u>Clean Harbors</u> – Audit reviewed an invoice totaling \$4,744 for services described as "general" and disposal to ESMI. Dates for the services were recorded after the March 1<sup>st</sup> major storm. Specific dates of service were identified as occurring after the storm event, on May 5<sup>th</sup> and May 10<sup>th</sup>. In lieu of a "spill report", the Company provided email documentation stating that, "The spill report we have on file indicates that the incident happened during the March 1st & 2nd wind storm. The response from Clean Harbors was delayed based on posted weight limits to the road and the need for an excavator to be brought on site to perform the work appropriately and safely. The final clean-up did not take place until May 5th because of these issues." Audit understands that the environmental cost was related to a spill caused during the March 1<sup>st</sup> storm; however, Audit does not agree that the spill cleanup in May directly relates to the restoration of power for the March 1<sup>st</sup> major storm. **AUDIT ISSUE #1** 

# **Traffic Control / Police Services**

Charges for traffic control and police services totaled \$89,281 for the March 1<sup>st</sup> major storm. Audit selected three invoices for review, totaling \$43,505 or 49% of the traffic control/police expense, from New England Traffic Control and the City of Portsmouth. Audit reviewed invoices, including the dates of service and the amount charged, as well as the accompanying Daily Time Sheets.

#### **Food and Lodging**

Audit selected four expenses to review in detail, totaling \$17,144 or 66% of the entire Food and Lodging expense. Charges were for employees' meals, including some meals at the per diem rate of \$60/day per employee. Audit reviewed the date and amounts of the charges with no exceptions noted.

# **Direct Labor (PSNH and other Companies) \$1,290,439**

PSNH	\$ 1,345,894
PSNH Transmission	149,060
EESCO	62,137
CL&P	869
NSTAR East	96,321
NSTAR West	481
Capitalization	(364,322)
Storm-Related Payroll (rounded)	\$ 1,290,439

The Company provided an Itemization of Direct Labor spreadsheet, listing each job class by company, along with the per-employee hours worked and corresponding pay amount. Audit selected twenty-nine individual employee direct labor charges—from all six of the companies listed—with twenty-six individual job descriptions represented. Audit reviewed a confidential report that was provided by the Company, that detailed the employee ID, title, time code, and week-ending date for the sampled labor amounts selected. No exceptions were noted.

A capitalization adjustment of (\$364,322) was listed on the itemization of direct labor report. Audit reviewed the Capitalization of Restoration Costs report that was provided by the Company, detailing their capitalization adjustment calculation for the 03/01/2021 major storm. The accompanying journal entry was also reviewed. Refer to the <u>Direct Labor</u> section of the report, for the <u>08/04/20 Major Storm Event</u>, for details regarding the capitalized storm costs excluded from recovery.

#### Payroll-Related Overheads and Taxes \$91,691

The Company provided the itemized payroll-related overheads and taxes amount, totaling \$91,691 for the March 1<sup>st</sup> pre-stage weather event that was charged to the storm cost reserve and reported in the filing. The charges were subtotaled by company, representing the sum of the non-productive time (NPT) overhead and the payroll benefits rate (PBR). For details regarding the Company's calculation of overhead charges, refer to the *Payroll-Related Overheads and Taxes* section of this report within the 08/04/2020 major storm event.

The following totals (rounded) are derived from the NPT overhead and PBR calculation spreadsheet, submitted by the Company:

PSNH	
Non-Productive Time Overhead	\$ -
Payroll Benefits	 
Total PSNH	\$ <u> </u>
PSNH Transmission	
Non-Productive Time Overhead	\$ 19,423
Payroll Benefits	 41,582
<b>Total PSNH Transmission</b>	\$ 61,004
EESCO	
Non-Productive Time Overhead	\$ -
Payroll Benefits	 
Total EESCO	\$ 
CL&P	
Non-Productive Time Overhead	\$ 126
Payroll Benefits	 426
Total CL&P	\$ 552
NSTAR East	
Non-Productive Time Overhead	\$ 16,654
Payroll Benefits	 13,331
Total NSTAR East	\$ 29,985
NSTAR West	
Non-Productive Time Overhead	\$ 83
Payroll Benefits	 67
Total NSTAR West	\$ 150
Total Payroll-Related Overheads	\$ 91,691

Audit confirmed the NPT and PBR to the 2021 Loader Rates provided by the Company, as well as the calculations made for the payroll-related overheads, with no exceptions noted. Refer to the 08/04/2020 *Payroll-Related Overheads and Taxes* section of the report for details regarding the PSNH and EESCO overheads not transferred to the MSCR for recovery purposes.

# **Vehicles \$426,515**

The vehicle expense for the March 1<sup>st</sup> major storm totaled \$426,515. The vehicle charges were for the following companies:

PSNH	\$	326,135
PSNH Transmission		20,548
EESCO		58,294
NSTAR East		21,537
Total Vehicles (rounded)	<u>\$</u>	426,515

Vehicle usage amounts were recorded for PSNH, PSNH Transmission, EESCO, and NSTAR East. Audit reviewed the vehicle allocation calculations and confirmed the reported vehicle cost totals for each subsidiary. Audit verified the total vehicle cost of \$426,515 that was transferred to the storm reserve account for the March 1<sup>st</sup> major storm. Refer to the <u>Vehicles</u> section of the report—for the <u>08/04/20 Major Storm Event MS20G006</u>—regarding details in the calculation process of the vehicle usage expense.

# Other Employee-Related Expenses \$23,970

PSNH provided a spreadsheet showing the amount of employee-related expenditures by expense description and sorted by company. The following represents the total Employee-Related Expenses for the March 1<sup>st</sup> major storm:

PSNH	\$ 16,229
PSNH Transmission	2,703
EESCO	3,561
NSTAR East	 1,478
Total Other Employee-Related Expenses (rounded)	\$ 23,970

Audit selected six expenses from the meals, mileage, and miscellaneous categories. Expenses reviewed were from PSNH, PSNH Transmission, EESCO, and NSTAR East. Audit's selections had a purchase price over \$25, as the Company's policy does not require an employee to submit a receipt if the purchase is under \$25. Audit confirmed the individual employee to the number of contractual meals provided and re-calculated the total amount expensed with no exceptions. Refer to the <a href="https://dx.doi.org/10.1001/journal.org/10.10

For non-contractual meals, the Company provided a journal entry and a scanned copy of a receipt in support of a meals charge, as well as the mileage reimbursement rate spreadsheet. Audit verified the date and amount of the meals receipt and recalculated the miles charges.

# **Materials \$61,739**

The Company provided a listing of all materials utilized during the March 1<sup>st</sup> major storm, in the amount of \$61,739, which included their quantities and total cost. Audit selected five materials charges, totaling \$36,025, that were charged to the storm cost reserve account. Documentation was requested in support of the items that were removed from inventory, including the storeroom location of the items removed. A spreadsheet detailing the materials' description, their quantities, cost, issue date, and corresponding storeroom locations was provided. Audit noted that a \$2,094 cost incurred for Stock Code #513335, Cables/Bares, included \$716 worth of Cables/Bares that were issued on 5/20/21; thereby, post-dating the March 1<sup>st</sup> storm event. Audit reviewed the storm capitalization model, as well as the detailed journal entry, and verified that the amount reviewed was included in the capitalized adjustment of (\$174,109). Audit confirmed that the recorded capitalization adjustment calculation of (\$174,109) was removed from the materials expense. Refer to the *Materials* section within the *8/4/20 Major Storm Event MS20G006* for details regarding the capitalization of restoration material costs.

#### 03/29/2021 Major Storm MS21B006 \$5,504,858

The March 29<sup>th</sup> major storm included the forecast of wind speeds greater than 30 mph and wind gusts greater than 35 mph. Bates page 000051 of the filing indicated that there was a total of 535 outage events, with 354 outages-at-peak, reported during the March 29<sup>th</sup> major storm. Audit reviewed the supporting Outage Management Troubles Report, provided by the Company. The first outage trouble was dispatched on March 28<sup>th</sup> at 11:28 AM and the final restoration time was reported on March 30<sup>th</sup> at 11:45 PM. Audit sampled additional trouble events from the report and verified the onsite date, the cause and location, and the restoration date. Audit read the notes that detailed the cause of the power outage, verifying that the reported troubles were predominantly due to tree and/or limb interference with the power lines. No exceptions were noted.

Audit confirmed that the total number of reported troubles qualified this event as a major storm and subject to recovery of storm costs through the MSCR. Refer to the *Qualifying Criteria for Recovery of Authorized Storm-Related Costs* section of the report for details regarding the qualifying factors that determine whether the recovery of storm costs through the MSCR is authorized.

The provided Attachment Exhibit 1 depicts a summary of the 3/29/21 major storm costs as they tie to the filing. The following is a representation of these costs, which were reviewed by Audit:

External Contractors/Vendors, Mutual Aid, Procurement Cards	\$ 3,724,200
Direct Labor (PSNH and other Eversource companies)	1,078,445
Payroll Related Overheads and Taxes	82,293
Vehicles	315,367
Other Employee Related Expenses	18,717
Material	21,107
Total Storm Cost Transferred to Reserve	<u>\$ 5,240,129</u>
Carrying Charge through March 31, 2022	264,729
Actual Storm Reserve Balance March 31, 2022	<u>\$ 5,504,858</u>

# External Contractors/Vendors, Mutual Aid and Procurement Cards \$3,724,200

Documentation was submitted from the March 29, 2021 major storm, totaling \$3,724,200 in expenses charged to the MSCR, from contractors, vendors, and mutual aid invoices, plus procurement card charges. Audit selected twenty-nine invoices to review, totaling \$1,307,573 or 35% of the total amount in contractor, vendor, mutual aid, and procurement card expenses. The following depicts a summary of the expenses incurred by description:

Contractor	\$	3,101,114
Vegetation		363,158
Mutual Aid		-
Procurement Card		140,102
Environmental		39,816
Traffic Control / Police Services		54,287
Food and Lodging		25,722
Material		-
Other	_	
Total External Contractors / Vendors,		
Mutual Aid, and Procurement Cards (rounded)	<u>\$</u>	3,724,200

# **Contractor**

A total of \$3,101,114 in contractor expenses was recorded on the storm reserve account. Audit selected three invoices, in the amount of \$1,160,227 or 37% of the total contractor expense, to review in detail. Audit reviewed the invoices and accompanying Daily Work Reports, verifying the amount charged and the date that the charges were incurred. Services included line crews used for the purpose of power restoration. No exceptions were noted.

#### Vegetation

Expenditures totaling \$363,158 were charged to the storm reserve for vegetation services provided during the March 29<sup>th</sup> major storm. Audit reviewed twelve charges, totaling \$76,320 in vegetation expenses. The supporting documentation reviewed was from Asplundh Tree, Lewis

Tree, Northern Tree, and Urban Tree. Charges were for labor and equipment services needed for power restoration. Audit reviewed the work order number and/or date on the invoices, as well as the total amount charged.

# **Procurement Card**

The Procurement Card expenses totaled \$140,102 and consisted of two categories: Food and Lodging and Material. The following depicts the procurement card summary of expenditures by description:

Food and Lodging	\$ 139,659
Contractor	-
Material	 444
Total Procurement Cards (rounded)	\$ 140,102

Audit selected nine invoices for review, totaling \$41,421 or 30% of the procurement card expenses. The Company provided copies of invoices and receipts in support of the food and lodging charges, as well as one materials charge. Audit requested the supporting documentation for a \$4,027 charge to the storm cost reserve. An invoice from Granite Steak and Grill was provided and Audit verified that \$1,320 of the charges were incurred between the dates of 3/29/21 - 3/31/21. Audit noted that \$2,707 of the charges on the invoice were dated prior to the March  $29^{th}$  major storm, with specific dates listed as 2/16/21 and 3/2/21 - 3/4/21. The Company explained that these were storm costs that were charged to the wrong work order: "Upon review of the invoices for the selections from the MS21B006 storm event on 3/29/2021, one invoice (JPM - GRANITESTEAKANDGRILL; STACY, SUSAN - \$4,027) was identified as having charges for storm events EXPSTGB1 and MS21A006 as well as MS21B006. The Company seeks recovery of the total invoice amount of \$4,027.26 as all costs relate to storms that met the minimum requirement for cost recovery. The Company plans to reclassify the EXPSTGB1 and MS21A006 storm costs through a manual journal entry in order to properly reflect these storm costs in the appropriate storm work order (\$1,019.45 to EXPSTGB1 and \$1,687.99 to MS21A006). The Company will adjust the carrying charges to reflect the reclassification." Audit understands that these costs do not impact the total amount requested for recovery and should remain in the storm filing, due to the fact that the work orders/storms that the \$2,707 total relates to—EXPSTGB1 (2/15/21 Storm) and MS21A006 (3/1/21 Storm)—are valid storm restoration costs. Audit acknowledges that the Company has confirmed that they will move the \$2,707 total amount to the appropriate storms, once they "complete all of the audit issues and reclassifications post-FINAL audit report, [and] recalibrate/recalculate the carrying charges by storm work order to ensure [the] appropriate final costs in the actual work orders/storms they apply to."

Audit reviewed other invoices in support of the sampled procurement card charges. One exception was noted:

<u>Salt Hill Pub</u> – Audit requested the supporting documentation for a \$911 charge to the storm cost reserve. Receipts from Salt Hill Pub were provided and Audit verified that \$497 of the charges were incurred between the dates of 3/29/21 - 3/30/21. Audit noted that \$414 of the charges on the invoice were dated on 3/26/21, which was prior to the 3/27/21 recorded DTN forecast to the March  $29^{th}$  major storm. **AUDIT ISSUE #1** 

# **Traffic Control / Police Services**

Expenses totaling \$54,287, were charged to the storm reserve under the category of traffic control / police services. Audit reviewed two of the invoices and their accompanying time sheets, in the amount of \$18,174 or 33% of the total traffic control / police service expense. Services were provided from New England Traffic Control for flaggers needed during the dates of 3/29/21 - 3/30/21. The dates and totals of the invoices was reviewed with no exceptions noted.

#### **Food and Lodging**

A total of \$25,722 was charged to the storm cost reserve for meals and lodging provided during the March 29<sup>th</sup> major storm. Audit reviewed three expenses, totaling \$11,431 or 44% of the food and lodging expense. Charges were employees' meals, including meals at the per diem rate of \$20 each and the remaining sixty-four employees had a per diem rate of \$20 per meal/per employee.

#### Direct Labor (PSNH and other Eversource Companies) \$1,078,445

PSNH	\$ 1,012,379
PSNH Transmission	111,467
EESCO	47,802
CL&P	499
NSTAR East	113,781
NSTAR West	2,947
Eversource Gas Company of MA	31
Capital Adjustment	 (210,462)
Total Direct Labor (rounded)	\$ 1,078,445

The Company provided an Itemization of Direct Labor spreadsheet, listing each job class by company, along with the per-employee hours worked and corresponding pay amount. Audit selected twenty-six individual employee direct labor charges—from all seven of the companies listed—with nineteen individual job descriptions represented. Audit reviewed a confidential

report that was provided by the Company, that detailed the employee ID, title, time code, and week-ending date for the sampled labor amounts selected. No exceptions were noted.

A capitalization adjustment of (\$210,462) was listed on the itemization of direct labor report. Audit reviewed the Capitalization of Restoration Costs report that was provided by the Company, detailing their capitalization adjustment calculation for the 03/29/2021 major storm. The accompanying journal entry was also reviewed. Refer to the <u>Direct Labor</u> section of the report, for the <u>08/04/20 Major Storm Event</u>, for details regarding the capitalized storm costs excluded from recovery.

# Payroll-Related Overheads and Taxes \$82,293

The Company provided the itemized payroll-related overhead amount, totaling \$82,293 for the 3/29/2021 major storm, that was charged to the storm cost reserve and reported in the filing. The charges were subtotaled by company, representing the sum of the non-productive time overhead and the payroll benefits. For details regarding the Company's calculation of overhead charges, refer to the <u>Payroll-Related Overheads and Taxes</u> section of this report within the 08/04/2020 major storm event.

The following totals (rounded) are derived from the NPT overhead and PBR calculation spreadsheet, submitted by the Company:

PSNH	
Non-Productive Time Overhead	\$ -
Payroll Benefits	 <u>-</u>
Total PSNH	\$ <u>-</u>
PSNH Transmission	
Non-Productive Time Overhead	\$ 14,524
Payroll Benefits	 31,095
Total PSNH Transmission	\$ 45,619
EESCO	
Non-Productive Time Overhead	\$ <u>-</u>
Payroll Benefits	\$ <u>-</u>
Total EESCO	\$ <u>-</u>
NSTAR East	
Non-Productive Time Overhead	\$ 19,673
Payroll Benefits	 15,748
Total NSTAR East	\$ 35,420
NSTAR West	
Non-Productive Time Overhead	\$ 509
Payroll Benefits	 408
Total NSTAR West	\$ 917
CL&P	
Non-Productive Time Overhead	\$ 72
Payroll Benefits	 245
Total CL&P	\$ 317
Eversource Gas Company of MA	
Non-Productive Time Overhead	\$ 5
Payroll Benefits	 14
Total Eversource Gas Company of MA	\$ 19
Total Payroll-Related Overheads	\$ 82,293

The NPT and PBR were confirmed to the 2021 Loader Rates with no exceptions. Audit verified the accuracy of the payroll-related overhead calculations with no exceptions noted. Refer to the 08/04/2020 *Payroll-Related Overheads and Taxes* section of the report for details regarding the PSNH and EESCO overheads not transferred to the MSCR for recovery purposes.

# **Vehicles \$315,367**

The vehicle expense for the March 29<sup>th</sup> major storm totaled \$315,367. The vehicle charges were identified by company in the following depiction:

PSNH	\$ 203,785
PSNH Transmission	18,326
EESCO	55,346
NSTAR East	37,542
NSTAR West	 368
Total Vehicles	\$ 315,367

Vehicle usage amounts were recorded for five companies. Audit reviewed the vehicle allocation calculations and confirmed the reported vehicle cost totals for each subsidiary. Audit then verified the total vehicle cost of \$315,367 that was transferred to the storm cost reserve account for the March 29<sup>th</sup> major storm event.

A capitalized amount of (\$73,275) in March 2022 was noted on the Vehicle Allocation Detail Query spreadsheet. The Company confirmed that, "[We] appropriately included the capitalized vehicle amount as a reduction to the storm costs requested for recovery, totaling \$315,367." Audit verified that the capitalized vehicle cost was not included in the March 29th major storm recovery request of the vehicle expense, as calculated through the Vehicle Allocation Detail Query spreadsheet. Refer to the <u>Vehicles</u> section of the report, for the <u>08/04/20 Major Storm Event MS20G006</u>, regarding details in the calculation process of the vehicle usage amounts.

# Other Employee-Related Expenses \$18,717

The Company provided Exhibit 4d, which detailed the amount of employee-related expenditures by expense description and sorted by company. The following represents the total Employee-Related Expenses for the March 29<sup>th</sup> major storm:

PSNH	\$ 12,904
PSNH Transmission	2,093
NSTAR East	1,565
NSTAR West	237
EESCO	 1,918
Total Other Employee-Related Expenses	\$ 18,717

Expenses reviewed were from PSNH, PSNH Transmission, NSTAR East, NSTAR West, and EESCO. Audit's selections had a purchase price over \$25, as the Company's policy does not require an employee to submit a receipt if the purchase is under \$25. Audit confirmed the individual employee to the number of contractual meals provided and re-calculated the total amount expensed with no exceptions. Refer to the <a href="https://doi.org/10.1006/jors.negarding-negard

For non-contractual meals, the Company provided a journal entry and a scanned copy of a receipt in support of a meals charge, as well as the mileage reimbursement rate spreadsheet. Audit verified the date and amount of the meals receipt and recalculated the miles charges. Copies of receipts for miscellaneous items were also provided. Two exceptions were noted:

<u>Bobcat of NH</u> – Audit reviewed a \$150 employee related expenditure made to the storm cost reserve that was described as "miscellaneous". The Company provided the receipt detailing the rental charge for equipment "covering from 3/26/21 to 3/28/21." Audit noted that the rental period pre-dated the March 29th major storm. **AUDIT ISSUE #1** 

<u>CapWorld.com</u> – Audit noted a \$310 employee related expenditure made to the storm cost reserve that was described as "miscellaneous". The Company provided the receipt for the purchase of MacNeil Floor Mats for the front and rear of a Ford F150, as well MacNeil Side Visors that were also for a Ford F150. Audit was not able to determine how this expenditure related to the restoration of power to customers during the storm event. **AUDIT ISSUE #4** 

### **Materials \$21,107**

The Company provided a listing of all materials utilized during the March 29<sup>th</sup> major storm, as Exhibit 5 and in the amount of \$21,107, which included their quantities and total cost. Audit selected three materials charges, totaling \$19,281, that were charged to the storm cost reserve account. Documentation was requested in support of the items that were removed from inventory, including the storeroom location of the items removed. A spreadsheet detailing the materials' description, their quantities, cost, issue date, and corresponding storeroom locations was provided. No exceptions were noted.

Audit reviewed the Storm Capitalization Model, as well as the detailed journal entry, and verified that the recorded capitalization adjustment calculation of (\$115,867) was removed from the materials expense. Refer to the <u>Materials</u> section within the <u>8/4/20 Major Storm Event</u> <u>MS20G006</u> for details regarding the capitalization of restoration material costs.

#### 06/30/21 Major Storm MS21C006 \$1,932,344

The June  $30^{th}$  major storm included the forecast of wind speeds greater than 50 mph and gusts greater than 55 mph for all regions of the state. Bates page 000055 of the filing indicated that there was a total of 320 outage events, with 185 outages-at-peak, reported during the June  $30^{th}$  major storm. Audit reviewed the supporting Outage Management Troubles Report, provided by the Company. The first outage trouble was dispatched on June  $28^{th}$  at 2:14 AM and the final restoration time was reported on July  $2^{nd}$  at 1:10 AM. Audit sampled additional trouble events from the report and verified the onsite date, the cause and location, and the restoration date. Audit read the notes that detailed the cause of the power outage, verifying that the reported

troubles were predominantly due to tree and/or limb interference with the power lines. No exceptions were noted.

Audit confirmed that the total number of reported troubles qualified this event as a major storm and subject to recovery of storm costs through the MSCR. Refer to the *Qualifying Criteria for Recovery of Authorized Storm-Related Costs* section of the report for details regarding the qualifying factors that determine whether the recovery of storm costs through the MSCR is authorized.

The provided Attachment Exhibit 1 depicts a summary of the 6/30/21 major storm costs as they tie to the filing. The following is a representation of these costs, which were reviewed by Audit:

External Contractors/Vendors, Mutual Aid, Procurement Cards	\$	1,193,536
Direct Labor (PSNH and other Eversource Companies)		497,885
Payroll Related Overheads and Taxes		25,618
Vehicles		139,265
Other Employee Related Expenses		7,578
Material		5,982
Total Storm Cost Transferred to Reserve	<u>\$</u>	1,869,864
Carrying Charge through March 31, 2022		62,480
Actual Storm Reserve Balance March 31, 2022	\$	1,932,344

# External Contractors/Vendors, Mutual Aid and Procurement Cards \$1,193,536

Documentation was submitted from the June 30, 2021 major storm, totaling \$1,193,536 in expenses charged to the MSCR from contractors, vendors, and mutual aid invoices, plus procurement card charges. Audit selected twenty-six invoices to review, totaling \$324,041 or 27% of the total amount in contractor, vendor, mutual aid expenses, and procurement card charges. The following depicts a summary of the expenses incurred, per expense category:

Contractor	\$	1,064,590
Vegetation		91,515
Mutual Aid		-
Procurement Card		16,718
Environmental		1,449
Traffic Control / Police Services		11,827
Food and Lodging		7,437
Material		-
Other	-	<u>-</u>
Total External Contractors / Vendors,		
Mutual Aid, and Procurement Cards	\$	1,193,536

#### **Contractor**

A total of \$1,064,590 in contractor charges was recorded on the storm reserve account. Audit selected five invoices, totaling \$285,400 or 27% of the contractor expense, to review in detail. Of the invoices reviewed, services provided were for line crews, equipment, vehicles, and meals needed during the restoration of power. Audit reviewed copies of the invoices, as well as the corresponding Daily Work Reports, and verified the dates and amounts of the expenditures.

### **Vegetation**

Expenditures totaling \$91,515 were charged to the storm reserve for vegetation services provided during the June 30<sup>th</sup> major storm. Audit reviewed nine charges, totaling \$22,387 or 24% of the total vegetation expense in vegetation expenses. The supporting documentation reviewed was from Asplundh Tree for labor and equipment services needed during power restoration. The work order number and/or date on the invoice, as well as the total amount charged was noted.

#### **Procurement Card**

The Procurement Card expenses totaled \$16,718 and consisted of two categories: Food and Lodging and Material. The following depicts the procurement card summary of expenditures by description:

Food and Lodging	\$ 16,710
Contractor	-
Material	 8
<b>Total Procurement Cards</b>	\$ 16,718

Audit selected seven charges for review, totaling \$3,983 or 24% of the procurement card expenses. The supporting documentation reviewed included invoices and credit card receipts for meals provided during the June 30<sup>th</sup> major storm. One exception was noted:

<u>Red Arrow 24 Hour Diner</u> – Audit requested documentation in support of a \$246 food and lodging expense. No detailed receipts or invoices were provided. **AUDIT ISSUE #2** 

#### **Environmental**

One invoice, totaling \$1,449, was charged to the storm reserve under the category of environmental services. Audit reviewed the invoice from Clean Harbors, noting that services provided included drum disposal. Audit verified the date of the service provided, as well as the total cost of the invoice.

### **Traffic Control / Police Services**

A total of \$11,827 in traffic control/police services was recorded on the storm reserve account. Audit reviewed two invoices, as well as the corresponding Daily Time Sheets, from New England Traffic Control and in the amount of \$6,961 or 59% of the total expense. Services included traffic detail for twenty-one controllers between 6/29/21 - 7/3/21.

# Food and Lodging

Audit reviewed two expenses, totaling \$3,860 or 52% of the food and lodging charges. The invoices provided were from Haugland Energy Group and MTV Solutions for meals provided at a per diem rate of \$20 per employee/per meal. No exceptions were noted.

# Direct Labor (PSNH and other Companies) \$497,885

PSNH	\$ 501,003
PSNH Transmission	61,169
EESCO	15,494
NSTAR East	1,407
Eversource Gas Company of MA	237
Capitalization	 (81,425)
Total Direct Labor Payroll	\$ 497,885

The Company provided an Itemization of Direct Labor spreadsheet, listing each job class by company, along with the per-employee hours worked and corresponding pay amount. Audit selected eighteen individual employee direct labor charges—from all five of the companies listed—with sixteen individual job descriptions represented. Audit reviewed a confidential report that was provided by the Company, that detailed the employee ID, title, time code, and weekending date for the sampled labor amounts selected.

A capitalization adjustment of (\$81,425) was listed on the itemization of direct labor report. Audit reviewed the Capitalization of Restoration Costs report that was provided by the Company, detailing their capitalization adjustment calculation for the 06/30/2021 major storm.

The accompanying journal entry was also reviewed with no exceptions noted. Refer to the <u>Direct Labor</u> section of the report, for the <u>08/04/20 Major Storm Event</u>, for details regarding the capitalized storm costs excluded from recovery.

# Payroll-Related Overheads and Taxes \$25,618

The Company provided the itemized payroll-related overhead amount, totaling \$25,618 for the 6/30/21 major storm, that was charged to the storm cost reserve and reported in the filing. The charges were subtotaled by company, representing the sum of the non-productive time overhead and the payroll benefits. Refer to the *Payroll-Related Overheads and Taxes* section, of the 8/4/20 major storm, for detail regarding the Company's calculation of overhead charges.

The following is derived from the non-productive time overhead and payroll benefits calculations that were submitted by the Company:

PSNH	
Non-Productive Time Overhead	\$ -
Payroll Benefits	 
Total PSNH	\$ 
PSNH Transmission	
Non-Productive Time Overhead	\$ 7,970
Payroll Benefits	 17,064
<b>Total PSNH Transmission</b>	\$ 25,034
EESCO	
Non-Productive Time Overhead	\$ 
Payroll Benefits	\$ 
Total EESCO	\$ 
NSTAR East	
Non-Productive Time Overhead	\$ 243
Payroll Benefits	 195
Total NSTAR East	\$ 438
Eversource Gas Company of MA	
Non-Productive Time Overhead	\$ 41
Payroll Benefits	 105
Total Eversource Gas Company of MA	\$ 146
Total Payroll-Related Overheads	\$ 25,618

The NPT and PBR were confirmed to the 2021 Loader Rates. Audit then verified the accuracy of the payroll-related overhead calculations with no exceptions noted. Refer to the

08/04/2020 <u>Payroll-Related Overheads and Taxes</u> section of the report for details regarding the PSNH and EESCO overheads not transferred to the MSCR for recovery purposes.

#### Vehicles \$139,265

The vehicle expense for the June 30<sup>th</sup> major storm totaled \$139,265. The Company's vehicle charges were identified as follows:

PSNH	\$ 128,758
<b>PSNH</b> Transmission	10,003
EESCO	1
NSTAR East	 502
Total Vehicles (rounded)	\$ 139,265

Vehicle usage amounts were recorded for PSNH, PSNH Transmission, EESCO, and NSTAR East. Audit reviewed the vehicle allocation calculations and confirmed the reported vehicle cost totals for each subsidiary. Audit tested a sample of the vehicle cluster grouping amounts—that comprised the total vehicle expense of \$139,265—and then confirmed the total vehicle cost charged to the storm reserve account for the June 30<sup>th</sup> major storm. Refer to the *Vehicles* section of the report, for the *Q8/Q4/20 Major Storm Event MS20G006*, regarding details in the calculation process of the vehicle usage amounts.

# Other Employee-Related Expenses \$7,578

The Company provided Exhibit 4d, which detailed the amount of employee-related expenditures by expense description and sorted by company. The following represents the total Other Employee-Related Expenses for the June 30<sup>th</sup> major storm:

PSNH	\$ 5,239
PSNH Transmission	849
EESCO	1,205
NSTAR East	 285
Total Other Employee-Related Expenses	\$ 7,578

Expenses reviewed were from PSNH, PSNH Transmission, EESCO, and NSTAR East. Audit's selections had a purchase price over \$25, as the Company's policy does not require an employee to submit a receipt if the purchase is under \$25. Audit reviewed copies of invoices for hotel accommodations during the dates of 6/30/21 - 7/1/21, as well as the mileage reimbursement rate spreadsheet. Audit verified the total amount of the invoices and recalculated the miles charges with no exceptions noted.

#### <u>Materials \$5,982</u>

The Company provided a listing of all materials utilized during the June 30<sup>th</sup> major storm, as Exhibit 5 and in the amount of \$5,982, which included their quantities and total cost. Audit selected two materials charges, totaling \$7,454, that were charged to the storm cost reserve account. Documentation was requested in support of the items that were removed from inventory, including the storeroom location of the items removed. A spreadsheet detailing the materials' description, their quantities, cost, issue date, and corresponding storeroom locations was provided. Audit noted that a cost incurred, totaling \$5,570 for materials used during the 6/30/2021 major storm, included 2 Cutout/Fuses—Stock Code #500810 and in the amount of \$125—that were issued on 8/13/21; thereby, post-dating the June 30<sup>th</sup> storm event. Audit reviewed the storm capitalization model, as well as the detailed journal entry, and verified that the amount was included in the capitalized adjustment of (\$17,761). Audit confirmed that the recorded capitalization adjustment calculation of (\$17,761) was removed from the materials expense. Refer to the *Materials* section within the 8/4/20 Major Storm Event MS20G006 for details regarding the capitalization of restoration material costs.

#### **AUDIT SUMMARY**

For the period of August 1, 2020 through June 30, 2021, a total of \$45,361,397 in storm costs and carrying charges were deferred to the Major Storm Cost Reserve General Ledger account #186430. As of March 31, 2022, the Storm Funding Deferral account had a balance of \$3,021,419. The funding, which is posted to account #228430, accrues carrying charges at the same stipulated rate of return used on the accruing storm cost account. In December 2021, the Company applied the year end funding account #228430 (MSCR) balance of \$12,293,102 to offset the storm cost account #186430. Audit recommends removing the following costs from the storm reserve:

Audit Issue #1	\$ 7,403
Audit Issue #2	10,954
Audit Issue #3	5,595
Audit Issue #4	 310
Total Costs Recommended for Removal	\$ 24,262

	<b>Total Cost</b>	L	ess: Audit	Adjusted Storm
	03/31/22	Ac	ljustments	Balance
08/04/20 Major Storm Costs	\$ 6,045,040	\$	(7,606)	\$ 6,037,434
12/05/20 Major Storm Costs	22,001,683		(5,569)	21,996,114
12/16/20 Pre-Staging Costs	193,122		-0-	193,122
02/01/21 Pre-Staging Costs	1,664,185		(3,297)	1,660,888
02/15/21 Pre-Staging Costs	1,078,203		-0-	1,078,203
03/01/21 Major Storm Costs	6,941,963		(6,670)	6,935,293
03/29/21 Major Storm Costs	5,504,858		(874)	5,503,984
06/30/21 Major Storm Costs	1,932,344		(246)	1,932,098
Total Deferred MSCR Costs (Rounded)	\$ 45,361,397	\$	(24,262)	\$ 45,337,135

Audit notes that the actual balances as of 03/31/22 include carrying charges. Once Audit's recommended adjustments are made, carrying charges will need to be recalculated.

# Audit Issue #1 Supporting Documentation Not Concurrent with the Corresponding Storm Event

# **Background**

Audit reviewed invoices, receipts, and timesheets in support of the sampled charges incurred for storm event related work.

# **Issue**

The dates listed on the supporting documentation either pre-dated or post-dated the storm event for which they were applied.

# Recommendation

Audit recommends removing the following total charge from the storm reserve:

Holiday Inn	\$ 3,769	08/04/20 Major Storm
Super 8 Motels	3,089	08/04/20 Major Storm
T-Bones	162	08/04/20 Major Storm
Clean Harbors	2,964	12/05/20 Major Storm
New England Traffic Control	(7,889)	12/05/20 Major Storm
Clean Harbors	4,744	03/01/21 Major Storm
Salt Hill Pub	414	03/29/21 Major Storm
Bobcat of NH	 150	03/29/21 Major Storm
Total for Audit Issue #1	\$ 7,403	

# **Company Response**

# The Company agrees to remove the following from the storm cost recovery request:

	_		
Holiday Inn	\$	3,769	08/04/20 Major Storm
Super 8 Motels		3,089	08/04/20 Major Storm
T-Bones		162	08/04/20 Major Storm
Clean Harbors		2,964	12/05/20 Major Storm
New England Traffic Control		(7,889)	12/05/20 Major Storm
Clean Harbors		4,744	03/01/21 Major Storm
Salt Hill Pub		414	03/29/21 Major Storm
Bobcat of NH	-	150	03/29/21 Major Storm
Total for Audit Issue #1	\$	7,403	

# **Audit Conclusion**

Audit agrees with the Company's response for the total disallowance of \$7,403 from the storm cost reserve. Supporting journal entries, which remove the disallowed expenses from the Storm Cost Reserve fund, are requested as soon as they are booked.

# Audit Issue #2 No Supporting Documentation

# **Background**

Audit reviewed spreadsheets provided by the Company, detailing the expenditures for the storms, and requested the supporting documentation for sampled amounts.

# **Issue**

Supporting documentation was not provided, or did not support the amount charged to the storm cost reserve, for the selections made by Audit.

# Recommendation

Audit recommends removing the following charges from the storm cost reserve:

PSNH Transportation	\$ 586	08/04/20 Major Storm
American Blue Ribbon	3,213	12/05/20 Major Storm
Courtyard by Marriott	1,686	12/05/20 Major Storm
Subway	1,978	02/01/21 Pre-Staging
Subway	1,319	02/01/21 Pre-Staging
Red Arrow 24 Hour Diner	1,926	03/01/21 Major Storm
Red Arrow 24 Hour Diner	246	06/30/21 Major Storm
Total for Audit Issue #2	\$ 10,954	

# **Company Response**

# The Company agrees to remove the following from the storm cost recovery request:

PSNH Transportation	586	08/04/20 Major Storm
American Blue Ribbon	3,213	12/05/20 Major Storm
Courtyard by Marriott	1,686	12/05/20 Major Storm
Subway	1,978	02/01/21 Pre-Staging
Subway	1,319	02/01/21 Pre-Staging
Red Arrow	1,926	03/01/21 Major Storm
Red Arrow 24 Hour Diner	246	06/30/21 Major Storm
Total for Audit Issue #2	<u>\$ 10,954</u>	

# **Audit Conclusion**

Audit agrees with the Company's response for the total disallowance of \$10,954 from the storm cost reserve. Supporting journal entries, which remove the disallowed expenses from the Storm Cost Reserve fund, are requested as soon as they are booked.

# Audit Issue #3 Incorrect Amount Charged to Storm Reserve

# **Background**

Audit reviewed invoices and spreadsheets, provided by the Company, detailing the expenditures for the pre-stage and storm events.

#### **Issue**

The amounts listed as due for payment on the invoices and/or timesheets did not match the amount charged to the storm cost reserve.

# Recommendation

Audit recommends removing the following total charge from the storm cost reserve:

Standard Register Company	\$ 4	12/05/20 Major Storm
Hampton Inn	(3,617)	12/05/20 Major Storm
Holiday Inn	 9,208	12/05/20 Major Storm
Total for Audit Issue #3	\$ 5,595	

# **Company Response**

# The Company agrees to remove the following from the storm cost recovery request:

Standard Register Company	\$ 4	12/05/20 Major Storm
Hampton Inn	(3,617)	12/05/20 Major Storm
Holiday Inn	 9,208	12/05/20 Major Storm
Total for Audit Issue #3	\$ 5,595	

# **Audit Conclusion**

Audit agrees with the Company's response for the total disallowance of \$5,595 from the storm cost reserve. Supporting journal entries, which remove the disallowed expenses from the Storm Cost Reserve fund, are requested as soon as they are booked.

# Audit Issue #4 Charges Not Applicable for Storm-Related Recovery

#### **Background**

Audit reviewed invoices provided by the Company detailing the expenditures for the storms. Audit then selected specific items for review to source documentation.

#### **Issue**

During Audit's review of the supporting documentation, it was determined that a specific charge should not be included in the storm fund. This expenditure was for items that were deemed not applicable for recovery from the storm fund, as they are believed to not be directly related to the restoration of power.

# Recommendation

Audit recommends removing the following charge from the storm reserve:

CapWorld.com	\$ 310	03/29/21 Major Storm
Total for Audit Issue #4	\$ 310	-

# **Company Response**

# The Company agrees to remove the following from the storm cost recovery request:

Capworld.com	\$ 310	03/29/21 Major Storm
Total for Audit Issue #4	\$ 310	-

# **Audit Conclusion**

Audit agrees with the Company's response for the total disallowance of \$310 from the storm cost reserve. Supporting journal entries, which remove the disallowed expenses from the Storm Cost Reserve fund, are requested as soon as they are booked.