

November 2, 2021

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE: Docket 4610 – The Narragansett Electric Company d/b/a National Grid
Electric Environmental Response Cost Report
Fiscal Year 2021**

Dear Ms. Massaro:

In accordance with National Grid's¹ Environmental Response Fund Tariff, RIPUC No. 2173, Sheet 2, subparagraph (C), enclosed for filing with the Public Utilities Commission (PUC) is the Company's Environmental Response Cost Report for its electric operations for the period April 1, 2020 through March 31, 2021 (Fiscal Year 2021) in the above-referenced docket.

Thank you for your attention to this filing. If you have any questions, please contact me at (401) 709-3337.

Sincerely,



Leticia C. Pimentel

Enclosures

cc: Docket 4610 Service List
John Bell, Division
Leo Wold, Division
Christy Hetherington, Esq.

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

**Docket No. 4610 – National Grid – Electric Environmental Response Fund
Service List as of 9/29/2020**

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**THE NARRAGANSETT
ELECTRIC COMPANY**
d/b/a National Grid

**ENVIRONMENTAL RESPONSE
COST REPORT
FOR THE PERIOD
APRIL 1, 2020 THROUGH
MARCH 31, 2021**

Docket No. 4610

Submitted to:

**Rhode Island Public Utilities
Commission**

Submitted by:

nationalgrid

EXECUTIVE SUMMARY

This document contains the Environmental Response Fund (Fund) Report for The Narragansett Electric Company d/b/a National Grid (Company) for the period April 1, 2020 through March 31, 2021 (fiscal year 2021). This report is filed in accordance with RIPUC No. 2173, Sheet 2, subparagraph (C).

Section I contains a monthly summary of contributions to the Fund and payments from the Fund to calculate the Fund balance for fiscal year 2021, including interest at the customer deposit rate.

Section II contains a summary of payments by expense type, as well as a breakdown of expenses for each environmental site listed in RIPUC No. 2173, Sheets 2-3, subparagraph (D).

Section III includes Attachments 1 and 2 to this document. Attachment 1 contains additional detail regarding contractor costs associated with the various environmental sites during fiscal year 2021. Attachment 2 contains additional detail regarding consultant costs associated with the various environmental sites during fiscal year 2021.

Backup data for each environmental site such as invoices, purchase orders, and requests for checks are available for review upon request.

RHODE ISLAND PUBLIC UTILITIES COMMISSION
ENVIRONMENTAL RESPONSE COST REPORT
APRIL 1, 2020 THROUGH MARCH 31, 2021

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SECTION I

THE NARRAGANSETT ELECTRIC COMPANY

ENVIRONMENTAL RESPONSE COSTS

APRIL 1, 2020 THROUGH MARCH 31, 2021

ENVIRONMENTAL RESPONSE FUND AND RELATED INTEREST CALCULATION

The Narragansett Electric Company (co49) 5360
Environmental Response Fund and Related Interest Calculation

04/01/2020 to 03/31/2021

<u>Period</u>	<u>Beginning Balance (BB)</u>	<u>Contributions (1)</u>	<u>Payments</u>	<u>Ending Balance</u>	<u>Interest Base (2)</u>	<u>Interest Rate (3)</u>	<u>Interest</u>	<u>Fund Balance (4)</u>	<u>Cumulative Fund Balance</u>
April-20	\$18,893,240	256,500	130,817	\$19,018,923	\$18,956,081	2.91%	\$45,968	\$19,018,923	\$19,064,891
May-20	\$19,018,923	256,500	110,611	\$19,164,811	\$19,091,867	2.91%	\$46,298	\$19,164,811	\$19,257,077
June-20	\$19,164,811	256,500	169,259	\$19,252,052	\$19,208,432	2.91%	\$46,580	\$19,252,052	\$19,390,898
July-20	\$19,252,052	256,500	115,182	\$19,393,370	\$19,322,711	2.91%	\$46,858	\$19,393,370	\$19,579,074
August-20	\$19,393,370	256,500	273,918	\$19,375,952	\$19,384,661	2.91%	\$47,008	\$19,375,952	\$19,608,664
September-20	\$19,375,952	256,500	197,050	\$19,435,402	\$19,405,677	2.91%	\$47,059	\$19,435,402	\$19,715,173
October-20	\$19,435,402	256,500	791,980	\$18,899,922	\$19,167,662	2.91%	\$46,482	\$18,899,922	\$19,226,175
November-20	\$18,899,922	256,500	247,272	\$18,909,150	\$18,904,536	2.91%	\$45,843	\$18,909,150	\$19,281,246
December-20	\$18,909,150	256,500	593,660	\$18,571,989	\$18,740,569	2.91%	\$45,446	\$18,571,989	\$18,989,531
January-21	\$18,571,989	256,500	447,050	\$18,381,440	\$18,476,715	2.91%	\$44,806	\$18,381,440	\$18,843,788
February-21	\$18,381,440	256,500	196,177	\$18,441,763	\$18,411,602	2.91%	\$44,648	\$18,441,763	\$18,948,759
March-21	\$18,441,763	685,692	1,726,289	\$17,401,166	\$17,921,465	2.14%	\$31,960	\$17,401,166	\$17,940,122
		3,507,192	4,999,266		Fund balance plus current year interest		\$538,956	\$17,940,122	

(1) Reflects the annual contributions of \$3.078 million pursuant to Commission Order 17354, issued January 29, 2003 in Docket 2930, and \$0.429 million contribution in March 2021 for proceeds from sale of Warren property.

(2) Interest Base reflects a simple average of the beginning and ending balances.

(3) The interest rate and associated interest calculation are based upon the methodology for calculating interest on customer deposits. Interest is compounded annually and is credited only in months with a positive fund balance. The interest rate changed from 2.14% to 0.89% effective March 1, 2021.

(4) Positive fund balance indicates overfunded situation; negative fund balance indicates underfunded situation.

SECTION II

THE NARRAGANSETT ELECTRIC COMPANY

ENVIRONMENTAL RESPONSE COSTS

APRIL 1, 2020 THROUGH MARCH 31, 2021

MGP AND OTHER ENVIRONMENTAL SITES COST SUMMARY

Section II.
Site Specific Expenses
April 1, 2020 through March 31, 2021
(Fiscal Year 2021)

A. Washington Street, Bristol

This is the site of a former manufactured gas plant located at the corner of Hope and Washington Street in Bristol, Rhode Island. The plant was constructed in 1855 and operated until approximately 1903 before moving operations to a plant on Thames Street in Bristol. The site is approximately 4 acres and is now the front lawn of the Guiteras Middle School. An engineered cap was placed on the site and it is monitored annually. Activities performed in fiscal year 2021 included decommissioning groundwater monitoring wells, inspection of the engineered cap, and preparation of regulatory submittals.

		Payments During this Period	Payments to date
1	Consulting Costs	\$13,615	\$464,423
2	Construction/Disposal/Removal Costs	\$360	\$280,247
3	DEM/EPA Oversight Costs	\$1,762	\$4,559
4	Property Purchases/Settlements/Legal	\$480	\$14,676
5	Other Costs		
	Project Management	\$3,058	\$73,657
	Water Bill Payment for 15 Bay St.	\$0	\$3,270
	Permit Application Fees	\$0	\$1,750
	Miscellaneous	\$0	\$486
	RI General Treasurer Reimbursement	\$0	\$604
	Total	\$19,275	\$843,672

Section II.
Site Specific Expenses
April 1, 2020 through March 31, 2021
(Fiscal Year 2021)

B. Thames Street, Bristol

This is the site of a former manufactured gas plant located on Thames Street in Bristol, Rhode Island. The former gas plant is now a part of the parking lot and pool area of a residential condominium development (completed by others). During development, the condominium developer remediated the upland portion of the former gas plant via the construction of a containment wall and cap. The Company negotiated a settlement with the developer in which the Company reimbursed the developer for costs associated with the Rhode Island Department of Environmental Management (RIDEM)-required upland environmental remediation and secured an Environmental Land Usage Restriction (ELUR) and easement on the property. The settlement did not address impacted sediments off-shore of the condominium development. In fiscal year 2021, the Company performed the RIDEM-required annual inspection of the engineered cap for the ELUR.

	Payments During this Period	Payments to date
1 Consulting Costs	\$2,086	\$1,165,636
2 Construction/Disposal/Removal Costs	\$0	\$36,877
3 DEM/EPA Oversight Costs	\$0	\$20,824
4 Property Purchases/Settlements/Legal	\$0	\$3,020,491
5 Other Costs		
Shellfish Transplant	\$0	\$858
Project Management	\$1,626	\$69,404
Miscellaneous	\$0	\$513
RI General Treasurer reimbursement	\$0	\$5,962
Total	\$3,712	\$4,320,565

Section II.
Site Specific Expenses
April 1, 2020 through March 31, 2021
(Fiscal Year 2021)

C. Main Street, Warren

This is the site of a former manufactured gas plant which began operation in the early 1930s. The property consists of approximately 1.38 acres which was most recently used as a Company service center. The Company completed site investigation activities and the Rhode Island Department of Environmental Management (RIDEM)-approved remedy consisted of installation of an engineered cap and recording an Environmental Land Use Restriction (ELUR). In fiscal year 2020, the Company performed the RIDEM-required annual inspection of the engineered cap for the ELUR. Also in fiscal year 2020, the Company sold the property to the Town of Warren. Costs associated with the property transaction were transferred to Company real estate accounting resulting in a fiscal year 2020 credit. The proceeds from the property sale of \$429,192 were credited to the environmental cost fund in fiscal year 2021 as shown in Section I and the site is closed.

	Payments During this Period	Payments to date
1 Consulting Costs	\$0	\$143,498
2 Construction/Disposal/Removal Costs	\$0	\$161,462
3 DEM/EPA Oversight Costs	\$0	\$486
4 Property Purchases/Settlements/Legal	\$0	\$34,608
5 Other Costs		
Fence Installation	\$0	\$21,387
Project Management	\$0	\$56,025
RI General Treasurer Reimbursement	\$0	\$1,276
Total	\$0	\$418,742

Section II.
Site Specific Expenses
April 1, 2020 through March 31, 2021
(Fiscal Year 2021)

D. Canal Street, Westerly

This site is the location of a former manufactured gas plant which ceased operation in the 1950s or early 1960s. The property is currently vacant since all structures were razed in advance of remedial activities. In fiscal year 2008, the Company and the Town of Westerly entered into an Environmental Land Usage Restriction and Grant of Easement Agreement regarding the Noyes Avenue Wellhead located in Stonington, Connecticut. This agreement provides that no groundwater shall be pumped from the Noyes Avenue Wellhead for use as potable water without the Company's approval. In fiscal year 2021, activities performed included site monitoring; regulatory submittals; remedial design activities; preparation of technical bid specifications, and remedial contractor procurement support for implementation of the site-wide environmental remedy.

	Payments During this Period	Payments to date
1 Consulting Costs	\$114,434	\$1,060,914
2 Construction/Disposal/Removal Costs	\$3,257	\$127,311
3 DEM/EPA Oversight Costs	\$1,762	\$12,187
4 Property Purchases/Settlements/Legal	-\$9,880	\$1,313,156
5 Other Costs		
Project Management	\$37,019	\$152,908
Lab Analysis Fees	\$0	\$150
PGC Reimbursement	\$0	-\$53,239
RI General Treasurer Reimbursement	\$0	\$950
Total	\$146,592	\$2,614,337

Section II.
Site Specific Expenses
April 1, 2020 through March 31, 2021
(Fiscal Year 2021)

E. Industrial Drive, Westerly

This property was previously utilized as the location of an above-ground gas storage holder for gas produced at the Canal Street manufactured gas plant. During fiscal year 2021, the Company performed the Rhode Island Department of Environmental Management-required annual inspection of the engineered cap for the Environmental Land Usage Restriction.

	Payments During this Period	Payments to date
1 Consulting Costs	\$1,420	\$260,872
2 Construction/Disposal/Removal Costs	\$0	\$369,431
3 DEM/EPA Oversight Costs	\$168	\$4,574
4 Property Purchases/Settlements/Legal	\$0	\$38,466
5 Other Costs	\$1,452	\$82,601
Total	\$3,040	\$755,944

Section II.
Site Specific Expenses
April 1, 2020 through March 31, 2021
(Fiscal Year 2021)

F. Tidewater Street, Pawtucket

This site is the location of a former manufactured gas plant situated along the western banks of the Seekonk River in Pawtucket, Rhode Island. The site is approximately 23 acres and includes a former electrical generating station, former manufactured gas plant (MGP) and two on-site fill areas. One of the larger MGPs in Rhode Island, the plant operated from approximately 1881 to 1954. After 1954, the plant produced oil gas for peak shaving purposes until 1968 when it was decommissioned. The site is currently used for electric and gas operations by the Company. Costs incurred during fiscal year 2021 are related to environmental support associated with the City of Pawtucket Master Plan redevelopment project, which includes the northern portion of the site; maintenance of publicly available sources of information regarding the Tidewater Environmental Project (including the National Grid Tidewater website and two bulletin boards near the site) per the Rhode Island Department of Environmental Management (RIDEM)-approved Public Involvement Plan; preparation of bi-weekly status reports for submittal to RIDEM; completion of bid documents to procure a contractor to implement the approved remedy; implementation of remedial construction, implementation of the air and vibration monitoring program during the approved remedy; and construction oversight.

	Payments During this Period	Payments to date
Balance Prior to NGRID/EUA Merger		\$147,637
1 Consulting Costs	\$735,186	\$4,940,405
2 Construction/Disposal/Removal Costs	\$2,130,159	\$4,406,438
3 DEM/EPA Oversight Costs	\$6,512	\$62,263
4 Property Purchases/Settlements/Legal	\$768	\$113,676
5 Other Costs		
RI General Treasurer Reimbursement	\$0	\$6,538
Project Management/Other	\$3,840	\$311,259
Preliminary Cost Estimate	\$0	\$2,641
Total	\$2,876,465	\$9,990,857

Section II.
Site Specific Expenses
April 1, 2020 through March 31, 2021
(Fiscal Year 2021)

G. Exchange Street, Pawtucket

This approximately 2.5 acre site was used for remote gas storage sometime before 1902 until sometime between 1923 and 1949. The property is currently paved and used as a parking lot. Site investigations have not been conducted at this time. No activities were performed in fiscal year 2021.

	Payments During this Period	Payments to date
Balance Prior to NGRID/EUA Merger		\$0
1 Consulting Costs	\$0	\$0
2 Construction/Disposal/Removal Costs	\$0	\$0
3 DEM/EPA Oversight Costs	\$0	\$0
4 Property Purchases/Settlements/Legal	\$0	\$0
5 Other Costs (Preliminary Cost Estimate)	\$0	\$2,641
Total	\$0	\$2,641

Section II.
Site Specific Expenses
April 1, 2020 through March 31, 2021
(Fiscal Year 2021)

H. High Street, Central Falls

This is the site of a former manufactured gas plant that operated from 1850 until 1887. Site investigations have not been conducted at this site. The property is currently utilized for the manufacture of firearms components. No activities were performed in fiscal year 2021.

	Payments During this Period	Payments to date
Balance Prior to NGRID/EUA Merger		\$0
1 Consulting Costs	\$0	\$15,477
2 Construction/Disposal/Removal Costs	\$0	\$0
3 DEM/EPA Oversight Costs	\$0	\$0
4 Property Purchases/Settlements/Legal	\$0	\$5,498
5 Other Costs (Preliminary Cost Est./Sanborn Maps)	\$0	\$2,766
Total	\$0	\$23,741

Section II.
Site Specific Expenses
April 1, 2020 through March 31, 2021
(Fiscal Year 2021)

I. Hamlet Avenue, Woonsocket

The site is the location of a former manufactured gas plant and former power plant in Woonsocket, Rhode Island. The site consists of five areas based on historical and current site usage, including the former power plant and manufactured gas plant areas. Portions of the former gas plant area are currently used for Company gas and electric operations. The former power plant area was separated from the other areas in 2001 to facilitate a Brownfield Redevelopment being performed by others. The Company was required to remediate and dispose of impacted soils during the redevelopment activities in this area. Remediation activities on the power plant area began in late 2008 and were completed in fiscal year 2010. A report documenting the implemented remedial activities was submitted to Rhode Island Department of Environmental Management (RIDEM) in July 2010. In February 2016, based on the results of site investigations, RIDEM assigned a new case number for the substation/access road area of the site. On August 16, 2019, the property owner of the former power plant area at 115 Front Street recorded the Environmental Land Usage Restriction with the Woonsocket City Clerk. Activities performed in fiscal year 2021 included annual groundwater sampling, site inspections, and the completion of a slope stabilization project.

	Payments During this Period	Payments to date
Balance Prior to NGRID/EUA Merger		\$52,372
1 Consulting Costs	\$22,576	\$978,228
2 Construction/Disposal/Removal Costs	\$33,827	\$821,409
3 DEM/EPA Oversight Costs	\$420	\$14,213
4 Property Purchases/Settlements/Legal	\$192	\$34,883
5 Other Costs (Preliminary Cost Est.)		
Preliminary cost estimate	\$0	\$2,641
Project Management/Other	\$8,775	\$131,230
RI General Treasurer Reimbursement	\$0	\$13,935
Total	\$65,790	\$2,048,911

Section II.
Site Specific Expenses
April 1, 2020 through March 31, 2021
(Fiscal Year 2021)

J. Pond Street, Woonsocket

This site was used for remote gas storage from 1865 until sometime between 1911 and 1950. Site investigations have not been conducted at this time. The property is currently in use as a housing authority office. No activities were performed in fiscal year 2021.

		Payments During this Period	Payments to date
Balance Prior to NGRID/EUA Merger			\$0
1	Consulting Costs	\$0	-\$7,837
2	Construction/Disposal/Removal Costs	\$0	\$0
3	DEM/EPA Oversight Costs	\$0	\$0
4	Property Purchases/Settlements/Legal	\$0	\$0
5	Other Costs		
	Preliminary Cost Estimate	\$0	\$2,641
	Project Management	\$0	\$117
	Total	\$0	-\$5,079

Section II.
Site Specific Expenses
April 1, 2020 through March 31, 2021
(Fiscal Year 2021)

K. Cumberland (remote disposal location)

This property is currently owned by the Pawtucket Water Supply Board. During the 1930s and 1940s, the Blackstone Valley Gas Company transported oxide box waste from the Tidewater manufactured gas plant site to an area located within this property. Rhode Island Department of Environmental Management (RIDEM) excavated and disposed of the box wastes from this site in the late 1980s. Site investigation and remediation work was completed in 2005. In April 2011, RIDEM issued a No Further Action Letter for the work performed at the site. No future activities are anticipated.

	Payments During this Period	Payments to date ¹
Balance Prior to NGRID/EUA Merger		\$0
1 Consulting Costs	\$0	\$61,675
2 Construction/Disposal/Removal Cost	\$0	\$4,136
3 DEM/EPA Oversight Costs	\$0	\$296,382
4 Property Purchases/Settlements/Legal	\$0	\$0
5 Other Costs		\$0
Other - Payment from Escrow Account Agreement	\$0	-\$46,562
Preliminary Cost Estimate	\$0	\$2,641
Project Management	\$0	\$1,695
RI General Treasurer Reimbursement	\$0	\$3,923
Total ¹	\$0	\$323,890

1. The "Payments to date" for the PWSB Site, Cumberland (remote disposal location) costs and the "Total" project cost include an additional \$296,382 in charges that relate to the Escrow Agreement with the Pawtucket Water Supply Board.

Section II.
Site Specific Expenses
April 1, 2020 through March 31, 2021
(Fiscal Year 2021)

L. Lawn Street, Attleboro, MA (remote disposal location)

This site has been identified as a remote disposal site for purifier box waste. The box waste has been removed and a Response Action Outcome Statement has been filed. This site is closed and no further work is anticipated.

	Payments During this Period	Payments to date
Balance Prior to NGRID/EUA Merger		\$1,619,940
1 Consulting Costs	\$0	\$0
2 Construction/Disposal/Removal Costs	\$0	\$22,936
3 DEM/EPA Oversight Costs	\$0	\$0
4 Property Purchases/Settlements/Legal	\$0	\$0
5 Other Costs	\$0	\$34
Total	\$0	\$1,642,910

Section II.
Site Specific Expenses
April 1, 2020 through March 31, 2021
(Fiscal Year 2021)

M. Mendon Road, Attleboro, MA (remote disposal location)

This site is approximately 5 acres in size and is comprised of two parcels of land located on Mendon Road in Attleboro, Massachusetts. This site was formerly used as a sand and gravel excavation and processing area from 1932 until the early 1960s. During that time, purifier box waste from the Blackstone Valley Gas and Electric Company's Tidewater manufactured gas plant in Pawtucket, RI was disposed of on the property. The waste was excavated and disposed of by the Massachusetts Department of Environmental Quality Engineering in the mid-1980s. This site is closed and no further work is anticipated.

	Payments During this Period	Payments to date
Balance Prior to NGRID/EUA Merger		\$670,893
1 Consulting Costs	\$0	\$0
2 Construction/Disposal/Removal Costs	\$0	\$0
3 DEM/EPA Oversight Costs	\$0	\$0
4 Property Purchases/Settlements/Legal	\$0	\$3,477,465
5 Other Costs	\$0	\$0
Total	\$0	\$4,148,358

Section II.
Site Specific Expenses
April 1, 2020 through March 31, 2021
(Fiscal Year 2021)

N. Melrose Street, Providence

The property at 280 Melrose Street, in Providence, Rhode Island, operated as a service center by The Narragansett Electric Company since 1923, is currently under investigation and remediation for the presence of contaminants associated with its historical usage. Among other contaminants, polychlorinated biphenyls (PCBs) have been detected in various media at the property, including in soil, concrete, asphalt, and building materials (floors, walls, etc.). The PCBs are present due to historical releases and spills of PCB-contaminated mineral oil dielectric fluid, a substance used in many types of electrical equipment. During fiscal year 2021, activities performed included supplemental sampling activities and planning for PCB abatement of building materials in areas of the building to be renovated, and oversight and documentation of PCB abatement during renovation activities. Additional activities were related to the remedy for the exterior portion of the facility including performance of a limited design investigation, remedial design activities; preparation of technical bid specifications; contractor procurement support; public involvement activities; preparation of regulatory submittals; remedial construction and construction oversight.

	Payments During this Period	Payments to date
1 Consulting Costs	\$445,522	\$2,674,522
2 Construction/Disposal/Removal Costs	\$1,156,214	\$2,601,397
3 DEM/EPA Oversight Costs	\$420	\$1,621
4 Property Purchases/Settlements/Legal	\$13,160	\$20,729
5 Other Costs		
Project Management	\$58,215	\$332,917
Laboratory Analysis Fees	\$0	\$12,653
RI General Treasurer Reimbursement	\$0	\$953
Total	\$1,673,531	\$5,644,792

Section II.
Site Specific Expenses
April 1, 2020 through March 31, 2021
(Fiscal Year 2021)

O. Quonset Point

The Quonset Point Naval Air Station and the electrical system were built by the U.S. Navy before and during World War II. Being a military facility, large amounts of the electrical system contained polychlorinated biphenyls (PCBs) as a fire resistant additive. The U.S. Government declared the facility surplus to its needs in the early 1970s at which time the State of Rhode Island stepped in to acquire and manage the property as an economic development opportunity, under the Rhode Island Port Authority (RIPA). On November 4, 1986, the Company purchased and took title to the Quonset Point electrical system from RIPA. Through the purchase agreement, RIPA took responsibility for known releases and the Company took responsibility for potential future releases from electrical equipment. The Company expects to continue to incur future environmental costs as a result of PCB contamination discovered in the vicinity of oil-filled electrical distribution assets. No activities were performed in fiscal year 2021.

	Payments During this Period	Payments to date
1 Consulting Costs	\$0	\$5,295
2 Construction/Disposal/Removal Costs	\$0	\$255,862
3 DEM/EPA Oversight Costs	\$0	\$0
4 Property Purchases/Settlements/Legal	\$0	\$0
5 Other Costs		\$0
Project Management	\$0	-\$55,685
RI General Treasurer Reimbursement	\$0	\$750
Total	\$0	\$206,222

Section II.
Site Specific Expenses
April 1, 2020 through March 31, 2021
(Fiscal Year 2021)

P. J.M. Mills

The J.M. Mills Landfill Site is part of the Peterson/Puritan, Inc. Superfund Site located along the Blackstone River between the towns of Cumberland and Lincoln in Providence County, Rhode Island. The site is over 500 acres and is split into two Operable Units (OUs). The now inactive J.M. Mills Landfill is part of OU2 and from 1954 until 1983 was used for the disposal of wastes, including industrial, municipal and hazardous wastes. Cleanup activities for OU2 by a group of Potentially Responsible Parties (PRPs) for the site began in the early 1990s under an agreement with the U.S. Environmental Protection Agency. In 2003, the Company was identified as a PRP for OU2. In fiscal year 2021, the Company continued to be involved with the PRP Group for this site.

		Payments During this Period	Payments to date
1	Consulting Costs	\$0	\$0
2	Construction/Disposal/Removal Costs	\$0	\$0
3	DEM/EPA Oversight Costs	\$0	\$0
4	Property Purchases/Settlements/Legal	\$6,110	\$308,740
5	Other Costs		
	Project Management	\$2,108	\$48,192
	Laboratory Analysis Fees	\$0	\$0
	RI General Treasurer Reimbursement	\$0	\$0
	Total	\$8,218	\$356,932

Section II.
Site Specific Expenses
April 1, 2020 through March 31, 2021
(Fiscal Year 2021)

Q. Miscellaneous

Costs for this project are associated with general environmental consulting costs and Company project management costs for the electric operations program.

	Payments During this Period	Payments to date
1 Consulting Costs	\$14,708	\$130,138
2 Construction/Disposal/Removal Costs	\$0	\$5,273
3 DEM/EPA Oversight Costs	\$4,682	\$4,277
4 Property Purchases/Settlements/Legal	\$8,287	\$24,285
5 Other Costs/Project Management	\$140,850	\$844,167
6 KeySpan Insurance Recovery Payment		\$555,057
Total	\$168,527	\$1,563,197

Section II.
Site Specific Expenses
April 1, 2020 through March 31, 2021
(Fiscal Year 2021)

R. Litigation/Legal

This project is for activities associated with environmental insurance recovery.

	Payments Made this Period	Payments made to date
Litigation Costs Prior to May 2000		
EUA Companies		\$326,832
NEES Companies		\$123,607
Litigation/Legal Costs	\$9,990	\$32,439,456
Total	\$9,990	\$32,889,895

Section II.
Site Specific Expenses
April 1, 2020 through March 31, 2021
(Fiscal Year 2021)

S. Great Lakes Container

Between 1961 and 1980, a series of owners operated the site as a drum reconditioning business, and accepted drums from various customers, including the Company. U.S. Environmental Protection Agency notified the Company in 2009 that it was designated as a Potentially Responsible Party (PRP), among several other parties. Since that time, the Company, along with numerous other PRPs, entered into a PRP Group Agreement to complete remediation work and share the costs associated with that work. The Company has an approximate 1% allocation share of the costs. In fiscal year 2021, no costs were incurred.

	Payments During this Period	Payments to date
1 Consulting Costs	\$0	\$0
2 Construction/Disposal/Removal Costs	\$0	\$0
3 DEM/EPA Oversight Costs	\$0	\$0
4 Property Purchases/Settlements/Legal	\$0	\$0
5 Other Costs		\$0
Project Management	\$0	\$205
RI General Treasurer Reimbursement	\$0	\$0
PRP Payments/Legal Fees	\$0	\$69,776
Total	\$0	\$69,981

Section II.
Site Specific Expenses
April 1, 2020 through March 31, 2021
(Fiscal Year 2021)

T. Chandonnet Site

In or around 1962 until 1984, retired electrical equipment from Company operations was transported to the Chandonnet scrap metal reclamation business in Lowell, Massachusetts. The equipment often contained polychlorinated biphenyls (PCBs), which resulted in PCB contamination of the Chandonnet property and numerous adjacent properties, including the Pawtucket Canal. In 1986, the Company, together with additional utility companies, was identified by the Massachusetts Department of Environmental Protection (MassDEP) as a Potentially Responsible Party (PRP) at the site. The Company subsequently entered into a PRP cost-sharing agreement, with the Company responsible for the overall management of response actions with reimbursement from the other utilities. Investigation activities were completed in fiscal year 2016 on Company-owned and non-owned adjoining properties, including the Pawtucket Canal. In January 2016, a Revised Phase II Comprehensive Site Assessment/Phase III Remedial Action Plan Report was submitted to MassDEP. In fiscal year 2021, the Company continued conducting periodic site inspections, property maintenance activities, regulatory reporting, discussions with property owners, and upland design activities.

	Payments During this Period	Payments to date
1 Consulting Costs	\$2,880	\$225,787
2 Construction/Disposal/Removal Costs	\$2,499	\$19,981
3 DEM/EPA Oversight Costs	\$178	\$178
4 Property Purchases/Settlements/Legal	\$667	\$8,796
5 Other Costs		\$0
Project Management	-\$3,532	-\$11,337
Third Party Reimbursements ¹	\$0	-\$72,991
Total	\$2,692	\$170,414

1. Credit for contributions from other PRPs per cost sharing agreement.

Section II.
Site Specific Expenses
April 1, 2020 through March 31, 2021
(Fiscal Year 2021)

U. Admiral Street Cable Termination Yard, Providence

The Admiral Street site is an electric cable termination yard located at 129 Admiral Street in Providence, Rhode Island and is currently under investigation and remediation for the presence of contaminants associated with its historical usage. In 2011 through 2012, limited remediation of several releases of non-Polychlorinated Biphenyl (non-PCB) cable oil from overhead cable oil reservoirs and feeder cable foundations at the site was conducted. The releases were reported to the Rhode Island Department of Environmental Management (RIDEM) Office of Emergency Response (ER). No further remediation was conducted at that time due to logistical and cost constraints. In 2014, a subsurface electrical conduit was installed along the substation driveway, and excess soil generated was stockpiled and determined to contain concentrations of PCBs and total petroleum hydrocarbons. In early 2016, delineation activities resumed at the site and PCBs were identified in soil in excess of the RIDEM standards, and the condition was reported to the RIDEM Office of ER and the RIDEM Office of Waste Management. In fiscal year 2021, site inspections were completed as well as coordination with a large electric transmission cable replacement project that is ongoing at the site.

		Payments During this Period	Payments to date
1	Consulting Costs	\$959	\$142,681
2	Construction/Disposal/Removal Costs	\$0	\$64,146
3	DEM/EPA Oversight Costs	\$0	\$0
4	Property Purchases/Settlements/Legal	\$0	\$0
5	Other Costs		\$0
	Project Management	\$4,200	\$43,038
	RI General Treasurer Reimbursement	\$0	\$0
	PRP Payments/Legal Fees	\$0	\$0
	Total	\$5,159	\$249,865

Section II.
Site Specific Expenses
April 1, 2020 through March 31, 2021
(Fiscal Year 2021)

V. Wakefield No. 17 Substation, South Kingstown

The Wakefield No. 17 Substation is located at 19 Old Tower Hill Road in South Kingstown, Rhode Island and has been used as an automated outdoor electric substation since the Company acquired the site in 1936. The site is currently under investigation and remediation for the presence of contaminants associated with its historical usage. Releases of mineral oil dielectric fluid have been identified at the site over the past several years and have been reported to Rhode Island Department of Environmental Management (RIDEM). In late 2015, limited soil and concrete pre-characterization activities were performed to support substation construction activities. Concentrations of polychlorinated biphenyls (PCBs) in excess of the applicable RIDEM and Toxic Substances Control Act standards were identified in soils throughout the proposed construction area, requiring notification to RIDEM prior to the initiation of substation construction activities. In fiscal year 2020, engineering and planning was completed in support of future remediation. In fiscal year 2021, further planning for site closure was completed.

	Payments During this Period	Payments to date
1 Consulting Costs	\$541	\$53,804
2 Construction/Disposal/Removal Costs	\$0	\$60,034
3 DEM/EPA Oversight Costs	\$0	\$0
4 Property Purchases/Settlements/Legal	\$0	\$0
5 Other Costs		\$0
Project Management	\$0	\$11,726
RI General Treasurer Reimbursement	\$0	\$0
PRP Payments/Legal Fees	\$0	\$0
Total	\$541	\$125,564

Section II.
Site Specific Expenses
April 1, 2020 through March 31, 2021
(Fiscal Year 2021)

W. Lakewood No. 57 Substation, Warwick

The Lakewood No. 57 Substation is located at 18 Lakewood Avenue in Warwick, Rhode Island, was acquired by the Company through purchases in 1929 and 1995, and historically has been used as an outdoor electric substation. The Site is currently under investigation and remediation for the presence of contaminants associated with its historical usage. In 2016, limited soil and concrete pre-characterization activities were performed to support substation construction activities. Concentrations of polychlorinated biphenyls (PCBs) in excess of the applicable Toxic Substances Control Act standards were identified in concrete and soils throughout the proposed construction area. In fiscal year 2021, a PCB remediation project was completed.

	Payments During this Period	Payments to date
1 Consulting Costs	\$8,120	\$88,635
2 Construction/Disposal/Removal Costs	\$3,275	\$125,711
3 DEM/EPA Oversight Costs	\$0	\$0
4 Property Purchases/Settlements/Legal	\$0	\$0
5 Other Costs		\$0
Project Management	\$4,339	\$29,365
RI General Treasurer Reimbursement	\$0	\$0
PRP Payments/Legal Fees	\$0	\$0
Total	\$15,734	\$243,711

Section II.
Site Specific Expenses
April 1, 2020 through March 31, 2021
(Fiscal Year 2021)

X. Summary of Costs for All Sites

		Payments During this Period	Payments to date
1	Consulting Costs	\$1,362,047	\$12,404,153
2	Construction/Disposal/Removal Costs	\$3,329,591	\$9,362,653
3	DEM/EPA Oversight Costs	\$15,904	\$421,565
4	Property Purchases/Settlements	\$19,784	\$8,415,468
5	Other Costs	\$261,950	\$2,650,868
6	Litigation/Legal Costs	\$9,990	\$32,577,681
7	EUA Balance Prior to NGRID/EUA Merger		\$2,817,674
	Total	\$4,999,266	\$68,650,062
		Payments During this period	Payments to date
A.	Washington Street, Bristol	\$19,275	\$843,672
B.	Thames Street, Bristol	\$3,712	\$4,320,565
C.	Main Street, Warren	\$0	\$418,742
D.	Canal Street, Westerly	\$146,592	\$2,614,337
E.	Industrial Drive, Westerly	\$3,040	\$755,944
F.	Tidewater Street, Pawtucket	\$2,876,465	\$9,990,857
G.	Exchange Street, Pawtucket	\$0	\$2,641
H.	High Street, Central Falls	\$0	\$23,741
I.	Hamlet Avenue, Woonsocket	\$65,790	\$2,048,911
J.	Pond Street, Woonsocket	\$0	-\$5,079
K.	Cumberland	\$0	\$323,890
L.	Lawn Street, Attleboro, MA	\$0	\$1,642,910
M.	Mendon Road, Attleboro, MA	\$0	\$4,148,358
N.	Melrose Street	\$1,673,531	\$5,644,792
O.	Quonset Point	\$0	\$206,222
P.	J.M. Mills	\$8,218	\$356,932
Q.	Miscellaneous	\$168,527	\$1,563,197
R.	Litigation/Legal Costs	\$9,990	\$32,889,895
S.	Great Lakes Container	\$0	\$69,981
T.	Chandonnet Site	\$2,692	\$170,414
U.	129 Admiral St., Providence	\$5,159	\$249,865

V.	Wakefield No.17 Substation, South Kingstown	\$541	\$125,564
W.	Lakewood No.57 Substation, Warwick	\$15,734	\$243,711
X	Total	\$4,999,266	\$68,650,062

SECTION III

THE NARRAGANSETT ELECTRIC COMPANY

ENVIRONMENTAL RESPONSE COSTS

APRIL 1, 2020 THROUGH MARCH 31, 2021

ATTACHMENTS

**Attachment 1 to Environmental Response Cost Report
Contractor/Disposal Costs
For the Period
April 1, 2020 through March 31, 2021**

Site	Contractor Name	Physical activities taken to clean-up or remediate contaminated soil or contaminated debris	Costs
Washington Street, Bristol	Clean Harbors Environmental Services	Transportation and disposal of remediation waste	\$360
Thames Street, Bristol	N/A	N/A	N/A
Canal Street, Westerly	Clean Harbors Environmental Services	Transportation and disposal of remediation waste	\$3,257
Industrial Drive, Westerly	N/A	N/A	N/A
Tidewater Street, Pawtucket	Clean Harbors Environmental Services	Transportation and disposal of remediation waste	\$746
	Charter Contracting Co., LLC	Remedial construction implementation	\$2,129,413
Exchange Street, Pawtucket	N/A	N/A	N/A
High Street, Central Falls	N/A	N/A	N/A
Hamlet Avenue, Woonsocket	T Ford Co., Inc	Slope stabilization	\$33,503
	Clean Harbors Environmental Services	Transportation and disposal of remediation waste	\$324
Pond Street, Woonsocket	N/A	N/A	N/A
Cumberland	N/A	N/A	N/A
Lawn Street, Attleboro, MA	N/A	N/A	N/A
Mendon Road, Attleboro, MA	N/A	N/A	N/A
Melrose Street, Providence	Clean Harbors Environmental Services	Transportation and disposal of remediation waste	\$183,256
	J H Lynch & Sons, Inc	Installation of engineered cap in northern portion of Site	\$948,759
	Stanley Tree Services	Tree work associated with installation of engineered cap	\$2,500
	Moran Environmental Recovery	Removal of PCB-impacted material	\$21,699
Quonset Point	N/A	N/A	N/A
J.M. Mills	N/A	N/A	N/A
Miscellaneous MGP	N/A	N/A	N/A
Great Lakes Container	N/A	N/A	N/A
Chandonnet Site	O'Hara Industrial Services	Property maintenance/vegetation management	\$2,499
Admiral Street Termination Yard	N/A	N/A	N/A
	N/A	N/A	N/A
Wakefield No.17 Substation	N/A	N/A	N/A
Lakewood No.57 Substation	Clean Harbors Environmental Services	PCB remediation and disposal of remediation waste	\$3,275

Attachment 2 to Environmental Response Cost Report
Consulting Costs
For the Period
April 1, 2020 through March 31, 2021

Site	Consultant Name	Purpose of Consultant Costs	Costs
Washington Street, Bristol	GZA GeoEnvironmental	Closure of groundwater monitoring wells at the Site; annual inspection of the engineered cap and reporting; regulatory submittals	\$13,615
Thames Street, Bristol	GZA GeoEnvironmental	Annual inspection of the engineered cap and reporting for the ELUR	\$2,086
Canal Street, Westerly	GZA GeoEnvironmental	Annual monitoring activities; regulatory submittals; remedial design activities; preparation of bid specifications and contractor procurement support	\$114,434
Industrial Drive, Westerly	GZA GeoEnvironmental	Annual inspection of the engineered cap and reporting for the ELUR	\$1,420
Tidewater Street, Pawtucket	GZA GeoEnvironmental	Master Plan support; PIP support; finalization of bid specifications; contractor procurement support; air/vibration monitoring; and oversight of remedial construction	\$637,647
	EECS	Project management	\$97,539
	N/A	N/A	\$0
Exchange Street, Pawtucket	N/A	N/A	N/A
High Street, Central Falls	N/A	N/A	N/A
Hamlet Avenue, Woonsocket	GZA GeoEnvironmental	Annual groundwater sampling; site inspections; support for discussions with 115 Front Street property owner; regulatory submittals	\$20,338
	Coneco	Health & safety monitoring	\$1,424
	EECS	Project management	\$814
Pond Street, Woonsocket	N/A	N/A	N/A
Cumberland	N/A	N/A	N/A
Lawn Street, Attleboro, MA	N/A	N/A	N/A
Mendon Road, Attleboro, MA	N/A	N/A	N/A
Melrose Street, Providence	GZA GeoEnvironmental	Regulatory submittals; performance of Limited Design Investigation; remedial design activities; preparation of bid specifications; contractor procurement support and construction oversight	\$445,522
	N/A	N/A	N/A
Quonset Point	N/A	N/A	N/A
J.M. Mills	N/A	N/A	N/A
Miscellaneous	GZA GeoEnvironmental	Site inspections; file reviews	\$13,148
	EECS	Project management	\$1,560
Great Lakes Container	N/A	N/A	N/A
Chandonnet Site	Innovative Engineering Solutions	Site investigation activities; regulatory submittals	\$2,880
Admiral Street Termination Yard	Coneco	Site investigation activities	\$959
			\$0
Wakefield No.17 Substation	EECS	Project management	\$541
Lakewood No.57 Substation	Coneco	Site investigation activities	\$8,120