NARRAGANSETT BAY COMMISSION
One Service Road, Providence, Rhode Island 02905
401-461-8848 ~ Fax 401-461-6540

GENERAL RATE FILING

October 7, 2024

Vincent J. Mesolella
Chairman

Laurie Horridge
Executive Director

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October 7, 2024

Ronald T. Gerwatowski, Chairperson
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

Re: Narragansett Bay Commission – General Request for Rate Relief

Dear Chairperson Gerwatowski:

On behalf of the Narragansett Bay Commission ("NBC"), enclosed you will find a general rate filing that contains revised rate schedules, which the NBC proposes to place in effect in thirty (30) days. The enclosed filing includes testimony, supporting schedules and exhibits in support NBC's requested rate relief. NBC has also included a copy of the proposed notice to be published in the Providence Journal. We respectfully ask that your staff review the proposed notice so that it can be published as prescribed by law.

Please note that the NBC has provided a copy of this filing to the Office of the Attorney General for the State of Rhode Island.

The following individuals should receive all correspondence in relation to this filing: Karen L. Giebink, Chief Financial Officer for the Narragansett Bay Commission, One Service Road, Providence, Rhode Island, 02905 and Joseph A. Keough, Jr., Esquire, Keough + Sweeney, Ltd., 41 Mendon Avenue, Pawtucket, Rhode Island 02861.

Thank you for your attention to these matters.

Sincerely,

Joseph A. Keough, Jr.

cc: State of Rhode Island Office Of Attorney General
Consumer Division

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION

IN RE: NARRAGANSETT BAY COMMISSION APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO:

INDEX AND RESPONSES IN COMPLIANCE WITH THE RHODE ISLAND PUBLIC UTILITIES COMMISSION'S RULES OF PRACTICE AND PROCEDURE, PART 5 (810-RICR-00-00-5), SECTIONS 5.4 THROUGH 5.9

I. Index and Responses in Compliance with Part 5, Section 5.4

Item 5.4 **Notice of Filing (to be published in Providence Journal).**
Response: Please see Tab 1.

Item 5.4 **Notice of Proposed General Rate Schedule to Customers.**
Response: Please see Tab 1.

II. Index and responses in Compliance with Part 5, Section 5.5

Item 5.5.A.1 **Current and Proposed Tariffs, Rate Schedules, Terms and Conditions.**
Response: Please see Tab 2.

Item 5.5.A.2 **Complete Direct Case.**
Response: Please see Tabs 5 through 9.

Item 5.5.A.3.a **Annual Report to the Commission for Last Two Years.**
Response: All required reports are on file with the Rhode Island Public Utilities Commission.

Item 5.5.A.3.b **Federal Energy Regulation Commission or Federal Communication Commission Annual Reports.**
Response: Not applicable.

Item 5.5.A.3.c **Federal Energy Regulatory/Communications Commission Audit Reports.**
Response: Not applicable.

Item 5.5.A.3.d **Security and Exchange Commission Report.**
Response: Not applicable.

Item 5.5.A.3.e **Prospectus for Last Two Years.**
Response: Not applicable.

Item 5.5.A.3.f **Annual Reports to Stockholders.**
Response: Not applicable.

Item 5.5.A.3.g **Statements Reconciling Differences in Filing and Above Reports.**
Response: Not applicable.

III. Index and responses in Compliance with Part 5, Section 5.6

Item 5.6.A **Test Year (July 1, 2023 to June 30, 2024).**
Response: Please see testimony of Charles Loy and supporting schedules - Tabs 5 and 6.

Item 5.6.B **Rate Year (July 1, 2025 to June 30, 2026).**
Response: Please see testimony of Charles Loy and supporting schedules - Tabs 5 and 6.

Item 5.6.C **Adjustments to the Test Year.**
Response: Please see testimony of Charles Loy and James McCaughey and supporting schedules - Tabs 5, 6 and 7.

IV. Index and responses in Compliance with Part 5, Section 5.7

Item 5.7 **Attestation of Financial Data.**
Response: Please see Tab 4.

V. Index and responses in Compliance with Part 5, Section 5.8

Items 5.8.A.1-23 **Supporting Information and Work Papers to be Filed by Investor-Owned Utilities.**
Response: Not applicable.

VI. Index and responses in Compliance with Part 5, Section 5.9

Item 5.9.A.1 **Cost of Service Schedules.**
Response: Please see testimony of Charles Loy and supporting schedules - Tabs 5 and 6.

Item 5.9.A.2 **Work Papers Supporting Claim for Working Capital.**
Response: Please see testimony of Charles Loy and supporting schedules - Tabs 5 and 6.

Item 5.9.A.3 **Work Papers Supporting Allocation of Cost of Service among Associated Entities.**
Response: Not applicable.

Item 5.9.A.4 **Work Papers Detailing Test Year and Rate Year Revenues, etc.**
Response: Please see testimony of Charles Loy and supporting schedules - Tabs 5 and 6.

Item 5.9.A.5 **Effect of Proposed Rate Changes.**
Response: Please see testimony of Charles Loy and supporting schedules – Tabs 5 and 6.
For sample bill see Tab 10.

Item 5.9.A.6 **Debt Service Schedules.**

Response: Please see testimony of Charles Loy and supporting schedules – Tabs 5, 6 and Tab 10.

Item 5.9.A.7 **Schedule of Lease Payments.**

Response: Please see Tab 10.

Item 5.9.A.8 **Analysis of Revenues and Associated Expenses for Test Year Pertaining to Adjustment Clauses.**

Response: Not applicable.

Item 5.9.A.9 **Rate Year Municipal Tax Expense Calculation.**

Response: Not applicable.

Item 5.9.A.10 **Employee Information.**

Response: Please see Tab 10.

Item 5.9.A.11 **Summary of Affiliated Entities Transaction.**

Response: Not applicable.

Item 5.9.A.12 **Financial Data for Non-Coinciding Test Year.**

Response: See Tab 10.

Item 5.9.A.13 **Summary of Expenses Incurred and Projected Related to Instant Rate Case.**

Response: The expense approved in Docket 22-47-WW was $267 thousand amortized over three years. The new rates were effective August 1, 2023; therefore, the costs have not been fully recovered. Please see testimony of Charles Loy and supporting schedules – Tabs 5 and 6 for projected rate case expense related to this filing.

Item 5.9.A.14.a **Unaccounted for Water.**

Response: Not applicable.

Item 5.9.A.14.b **Loss on Transmission of Electricity, or Gas.**

Response: Not applicable.

Item 5.9.A.14.c **Utilities Own Use of Water.**

Response: Not applicable.

Item 5.9.A.15 **Compliance with Prior Commission Orders.**

Response: NBC is compliant with prior Commission Orders.

PUC GENERAL RATE FILING CHECKLIST	LOCATION/TITLE
Notice of Filing and Change In Rate Schedules Under Rule 5.4	**TAB 1**
Tariffs and Terms and Conditions Under Rule 5.5 Item 5.5.A.1	**TAB 2**
Tariffs - Existing	
Tariffs - Marked Up	
Tariffs - Proposed	
Terms and Conditions	
Certificate of Service Under Rule 5.5.C	**TAB 3**
Attestation Under Rule 5.7	**TAB 4**
Charles Loy, GDS Associates, Inc., Direct Testimony Under Rule 5.5	**TAB 5**
Charles Loy, GDS Associates, Inc., Supporting Schedules Under Rule 5.5	**TAB 6**
James McCaughey, Direct Testimony Under Rule 5.5	**TAB 7**
Leah Foster, Direct Testimony Under Rule 5.5	**TAB 8**
Stephen Maceroni, Direct Testimony Under Rule 5.5	**TAB 9**
Supporting Information Under Rule 5.9	**TAB 10**
Item 5.9.A.5 Sample of Actual Customer Billing	Customer Bill
Item 5.9.A.6 A schedule presenting the principal and interest amounts paid on debt service (long-term and short-term debt) for the test year and the amounts projected for rate year.	Principal and Interest Paid During the Test Year and Rate Year
Item 5.9.A.6 Debt Service Payment Schedule RIIB Debt Service Payment Schedule Open Market Debt Service Payment Schedule WIFIA Debt Service Payment Schedule	Debt Service Payment Schedule
Item 5.9.A.6 Description of issues to include: source of funding, series name, amount of original issue, date, interest rate, year of maturity, security pledge on borrowing, and other pertinent information.	Long-Term Debt
Item 5.9.A.7 Schedule of lease payments for all property and equipment for the test and rate years.	Lease Schedule
Item 5.9.A.10 Number of employees at beginning and end of test year and the dollar amount of overtime paid during the test year and the previous two years.	Personnel/Overtime Information
Item 5.9.A.12 Balance Sheet, Income Statement and Statement of Changes for the Test Year.	Statement of Net Position Statement of Revenue, Expense and Changes in Net Position

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION

IN RE: NARRAGANSETT BAY COMMISSION
DOCKET NUMBERS: 24-XX-WW AND 24-XX-WW

NOTICE OF FILINGS AND CHANGES IN RATE SCHEDULES

Pursuant to R.I.G.L. § 39-3-11, and in accordance with Part 5 of the Rules of Practice and Procedure of the Rhode Island Public Utilities Commission ("PUC"), the Narragansett Bay Commission ("NBC") hereby gives notice that it has submitted two filings to the PUC that, if granted, would increase NBC's rates.

On October 2, 2024, NBC submitted a debt service compliance filing to the PUC (Docket 24-XX-WW) to change its rates solely to cover debt service and debt service coverage expenses to fund NBC's ongoing capital improvements. The new rates, as proposed, will generate additional revenues of $3,976,244 to support a total revenue requirement of $119,684,956 for NBC. The impact of the proposal will be an across-the-board increase of 3.53% on all residential and non-residential rates. For an average residential customer, using 150 gallons of water per day, the request will result in an increase of $20.04 in their annual bill from $567.29 to $587.32. The impact of the rate increase on all other customers will vary depending upon the customer's classification and consumption. NBC has requested that the proposed new rates in Docket 24-XX-WW become effective on July 1, 2025.

On October 7, 2024, NBC filed an application for a general rate increase with the PUC (Docket 24-XX-WW) to change its rates primarily to cover increased operation and maintenance expenses. The new rates, as proposed, are designed to generate additional revenues in the amount of $13,913,861 or 12.3%, to support a total revenue requirement of $130,373,593 for NBC. For an average residential customer, using 150 gallons of water per day, the request will result in an increase of $69.65 in their annual bill from $567.29 to $636.94. The impact of the rate increase on all other customers will vary depending upon the customer's classification and consumption. This proposed total revenue requirement in Docket 24-XX-WW includes the proposed revenue increase requested by NBC in PUC Docket 24-XX-WW. NBC has requested that the proposed new rates Docket become effective on July 1, 2025.

Please note that while NBC is requesting these revenue increases, the PUC, after full investigations and hearings in both Docket 24-XX-WW and Docket 24-XX-WW, can approve rates and revenues that are different than those proposed by NBC. No rate changes in either docket will take effect until the PUC has conducted full investigations and hearings on the proposals. The PUC will publish notices of the hearing dates when they are scheduled. At that time, ratepayers may comment on the proposals.

Copies of both applications are on file at NBC's main office at One Service Road, Providence, Rhode Island and at the offices of the Rhode Island Public Utilities Commission, 89 Jefferson Blvd., Warwick, Rhode Island and can be accessed at https://ripuc.ri.gov A copy of the filing was also provided to the Rhode Island Attorney General's Department, Consumer Division.

Narragansett Bay Commission
One Service Road
Providence, Rhode Island 02905

SCHEDULE A

EFFECTIVE: **CUSTOMER CHARGE** July 1, 2024
CONSUMPTION CHARGE July 1, 2024

Applicability
Applicable throughout the entire territory served by the Field's Point and Bucklin Point Wastewater Treatment Facilities and operated by the Narragansett Bay Commission.

Sewer Use Fee Schedule

RESIDENTIAL
All residential structures up to and including six (6) dwelling units. All residential condominiums will be billed under residential tariffs regardless of the number of dwelling units per structure/meter.

NBC Service Area:

CUSTOMER CHARGE:	$	260.87	per dwelling unit per year
CONSUMPTION CHARGE:	$	4.186	per hundred cubic feet of 100% of water used
RESIDENTIAL WELL CUSTOMERS:	$	592.73	Based upon fixed fee and average annual usage of 79.61 HCF

INDUSTRIAL
All structures in which water is utilized for the production and/or manufacturing based operations including non-contact cooling water. As of May 1, 2010, this category includes industrial laundries as defined by the EPA and categorized by the North American Industry Classification System (NAICCS) Code 812332.

NBC Service Area:

CONSUMPTION CHARGE:	$	4.119	per hundred cubic feet of 100% of water used.

COMMERCIAL
All other structures. This includes mixed use structures (i.e., combined residential/non-residential) and half-way houses and/or boarding type facilities where unrelated persons rent rooms.

NBC Service Area:

CONSUMPTION CHARGE:	$	6.287	per hundred cubic feet of 100% of water used.

INDUSTRIAL & COMMERCIAL CUSTOMER CHARGE:

METER SIZE:	FIXED FEE
5/8"	$ 618
3/4"	928
1"	1,546
1 ½"	3,093
2"	4,949
3"	9,279
4"	15,466
6"	30,931
8"	49,489
10"	71,142

BILLING

Residential - Fixed fees shall be billed monthly and consumption shall be billed based upon the frequency of the meter readings provided by the water supplier or the frequency of NBC's actual meter readings.

Condominiums (residential) - Fixed fees shall be billed monthly and consumption shall be billed based upon the frequency of the meter readings provided by the water supplier or the frequency of NBC's actual meter readings and rendered to property owners and/or associations.

Industrial - Fixed fees shall be billed monthly and consumption shall be billed based upon the frequency of the meter readings provided by the water supplier or the frequency of NBC's actual meter readings.

Commercial - Fixed fees shall be billed monthly and consumption shall be billed based upon the frequency of the meter readings provided by the water supplier or the frequency of NBC's actual meter readings.

Industrial Surcharge - If any, to be billed with consumption.

PAYMENT
All bills are due and payable upon receipt. Interest will be charged 30 days after the billing date at the rate of 1% per month on any unpaid balance, including any outstanding interest charges.

SCHEDULE B

EFFECTIVE: **CUSTOMER CHARGE** July 1, 2024
CONSUMPTION CHARGE July 1, 2024

Miscellaneous Charges

Charge:	Effective:	Charge:	Effective:
Pretreatment Permit Application Fee:	July 1, 2019	BOD/TSS Surcharge:	January 1, 2013
Sewer Connection Permit Application Fee:	July 1, 2019	Sewer Back-up Removal Fee:	March 24, 1995
Capacity Charge:	July 1, 2019	Abatement Application Fee:	June 1, 2018
Septic Tank Waste Discharge Fee:		Abatement Meter Reading Fee:	June 1, 2018
A. Septic Tank Waste Discharge Fee:	May 6, 2005	Real Estate Closing Request Fee:	June 1, 2018
B. Uniform Septage Disposal Fee:	April 1, 2008	Stormwater Permit Application Fee	August 1, 2023

Pretreatment Permit Application Fee: Applicable to all users regulated under R.I.G.L. 46-25-25 and the NBC's Rules and Regulations.

Tier I - Significant Industrial Users	$500
Tier II - Non-Significant Industrial Users	$300
Tier III - Commercial Users	$140

Sewer Connection Permit Fee: Application fee for all new direct and indirect connections to NBC facilities and payable at the time of application.

Direct Connection	$300
Indirect Connection	$130

Capacity Charge: Fee for all new direct and indirect connections to NBC facilities based upon input meter size and payable at the time of application.

Meter Size	Fee
5/8"	$ 350
3/4"	525
1"	875
1 ½"	1,750
2"	2,800
3"	5,250
4"	8,750
6"	17,500
8"	28,000
10"	40,250

Septic Tank Waste Discharge Fee: Applicable to all discharges of septic tank waste into the NBC system.

A. Discharge Fee:	$42 per thousand gallons
B. Uniform Septage Disposal fee:	$1.00 per hundred gallons

BOD/TSS Surcharge: (if applicable)

$0.00 per 1,000 pounds of BOD with a concentration of >300 mg/l
$0.00 per 1,000 pounds of TSS with a concentration of >300 mg/l

* To be assessed as the result of compliance with an industrial permit of NBC requirement.

Sewer Back-up Removal Fee: Applicable to all visits by Commission personnel to clear a sewer blockage when such blockage is determined to be a private sewer and is cleared by Commission personnel. — $75.00 per incident

Abatement Application Fee: Applicable to all applicants who request an abatement to sewer user fees charged. Payable at the time of application. — $70.00

Abatement Meter Reading Fee: Applicable to current abatement customers that request a member of NBC's staff conduct a site visit to obtain meter readings. — $35.00

Real Estate Closing Fee: Applicable to all parties that submit a real estate closing or refinance request. — $30 per request

Stormwater Permit Application Fee: Applicable to all projects, undergoing new development or redevelopment that have applied for a new sewer connection, connecting directly or indirectly to NBC facilities. — $740 per application

SCHEDULE A

EFFECTIVE:			
	CUSTOMER CHARGE	~~July 1, 2024~~	July 1, 2025
	CONSUMPTION CHARGE	~~July 1, 2024~~	July 1, 2025

Applicability

Applicable throughout the entire territory served by the Field's Point and Bucklin Point Wastewater Treatment Facilities and operated by the Narragansett Bay Commission.

Sewer Use Fee Schedule

RESIDENTIAL

All residential structures up to and including six (6) dwelling units. All residential condominiums will be billed under residential tariffs regardless of the number of dwelling units per structure/meter.

NBC Service Area:

CUSTOMER CHARGE:	~~$ 260.87~~	per dwelling unit per year
	$ 292.90	
CONSUMPTION CHARGE:	~~$ 4.186~~	per hundred cubic feet of 100% of water used
	$ 4.700	
RESIDENTIAL WELL CUSTOMERS:	~~$ 592.73~~	Based upon fixed fee and average annual usage of 79.61 HCF
	$ 665.49	

INDUSTRIAL

All structures in which water is utilized for the production and/or manufacturing based operations including non-contact cooling water. As of May 1, 2010, this category includes industrial laundries as defined by the EPA and categorized by the North American Industry Classification System (NAICCS) Code 812332.

NBC Service Area:

CONSUMPTION CHARGE:	~~$ 4.119~~	per hundred cubic feet of 100% of water used.
	$ 4.625	

COMMERCIAL

All other structures. This includes mixed use structures (i.e., combined residential/non-residential) and half-way houses and/or boarding type facilities where unrelated persons rent rooms.

NBC Service Area:

CONSUMPTION CHARGE:	~~$ 6.287~~	per hundred cubic feet of 100% of water used.
	$ 7.059	

INDUSTRIAL & COMMERCIAL CUSTOMER CHARGE:

METER SIZE:	FIXED FEE	
5/8"	~~$ 618~~	$ 694
3/4"	~~928~~	1,042
1"	~~1,546~~	1,736
1 ½"	~~3,093~~	3,473
2"	~~4,949~~	5,557
3"	~~9,279~~	10,418
4"	~~15,466~~	17,365
6"	~~30,931~~	34,728
8"	~~49,489~~	55,564
10"	~~71,142~~	79,875

BILLING

Residential - Fixed fees shall be billed monthly and consumption shall be billed based upon the frequency of the meter readings provided by the water supplier or the frequency of NBC's actual meter readings.

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PAYMENT

All bills are due and payable upon receipt. Interest will be charged 30 days after the billing date at the rate of 1% per month on any unpaid balance, including any outstanding interest charges.

SCHEDULE B

EFFECTIVE:			
	CUSTOMER CHARGE	~~July 1, 2024~~	July 1, 2025
	CONSUMPTION CHARGE	~~July 1, 2024~~	July 1, 2025

Miscellaneous Charges

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Sewer Connection Permit Application Fee:	July 1, 2019	Sewer Back-up Removal Fee:	March 24, 1995
Capacity Charge:	July 1, 2019	Abatement Application Fee:	June 1, 2018
Septic Tank Waste Discharge Fee:		Abatement Meter Reading Fee:	June 1, 2018
A. Septic Tank Waste Discharge Fee:	May 6, 2005	Abatement Reinstatement Fee:	July 1, 2025
B. Uniform Septage Disposal Fee:	April 1, 2008	Real Estate Closing Request Fee:	June 1, 2018
		Stormwater Permit Application Fee	August 1, 2023

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Direct Connection	$300
Indirect Connection	$130

Capacity Charge: Fee for all new direct and indirect connections to NBC facilities based upon input meter size and payable at the time of application.

Meter Size	Fee
5/8"	$ 350
3/4"	525
1"	875
1 ½"	1,750
2"	2,800
3"	5,250
4"	8,750
6"	17,500
8"	28,000
10"	40,250

Septic Tank Waste Discharge Fee: Applicable to all discharges of septic tank waste into the NBC system.

A. Discharge Fee:	$42 per thousand gallons
B. Uniform Septage Disposal fee:	$1.00 per hundred gallons

BOD/TSS Surcharge: (if applicable)

$0.00 per 1,000 pounds of BOD with a concentration of >300 mg/l
$0.00 per 1,000 pounds of TSS with a concentration of >300 mg/l

* To be assessed as the result of compliance with an industrial permit of NBC requirement.

Sewer Back-up Removal Fee: Applicable to all visits by Commission personnel to clear a sewer blockage when such blockage is determined to be a private sewer and is cleared by Commission personnel.	$75.00 per incident
Abatement Application Fee: Applicable to all applicants who request an abatement to sewer user fees charged. Payable at the time of application.	$70.00
Abatement Meter Reading Fee: Applicable to current abatement customers that request a member of NBC's staff conduct a site visit to obtain meter readings	$35.00
Abatement Reinstatement Fee: Applicable to abatement customers who do not report the required annual meter reading by February of each year.	$97.00
Real Estate Closing Fee: Applicable to all parties that submit a real estate closing or refinance request.	$30 per request
Stormwater Permit Application Fee: Applicable to all projects, undergoing new development or redevelopment that have applied for a new sewer connection, connecting directly or indirectly to NBC facilities.	$740 per application

SCHEDULE A

EFFECTIVE: **CUSTOMER CHARGE** July 1, 2025
CONSUMPTION CHARGE July 1, 2025

Applicability
Applicable throughout the entire territory served by the Field's Point and Bucklin Point Wastewater Treatment Facilities and operated by the Narragansett Bay Commission.

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All residential structures up to and including six (6) dwelling units. All residential condominiums will be billed under residential tariffs regardless of the number of dwelling units per structure/meter.

NBC Service Area:

CUSTOMER CHARGE:	$	292.90	per dwelling unit per year
CONSUMPTION CHARGE:	$	4.700	per hundred cubic feet of 100% of water used
RESIDENTIAL WELL CUSTOMERS:	$	665.49	Based upon fixed fee and average annual usage of 79.61 HCF

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NBC Service Area:

CONSUMPTION CHARGE:	$	4.625	per hundred cubic feet of 100% of water used.

COMMERCIAL
All other structures. This includes mixed use structures (i.e., combined residential/non-residential) and half-way houses and/or boarding type facilities where unrelated persons rent rooms.

NBC Service Area:

CONSUMPTION CHARGE:	$	7.059	per hundred cubic feet of 100% of water used.

INDUSTRIAL & COMMERCIAL CUSTOMER CHARGE:

METER SIZE:	FIXED FEE
5/8"	$ 694
3/4"	1,042
1"	1,736
1 ½"	3,473
2"	5,557
3"	10,418
4"	17,365
6"	34,728
8"	55,564
10"	79,875

BILLING

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SCHEDULE B

EFFECTIVE: **CUSTOMER CHARGE** July 1, 2025
CONSUMPTION CHARGE July 1, 2025

Miscellaneous Charges

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Sewer Connection Permit Application Fee:	July 1, 2019	Sewer Back-up Removal Fee:	March 24, 1995
Capacity Charge:	July 1, 2019	Abatement Application Fee:	June 1, 2018
Septic Tank Waste Discharge Fee:		Abatement Meter Reading Fee:	June 1, 2018
A. Septic Tank Waste Discharge Fee:	May 6, 2005	Abatement Reinstatement Fee:	July 1, 2025
B. Uniform Septage Disposal Fee:	April 1, 2008	Real Estate Closing Request Fee:	June 1, 2018
		Stormwater Permit Application Fee	August 1, 2023

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Tier III - Commercial Users	$140

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Direct Connection	$300
Indirect Connection	$130

Capacity Charge: Fee for all new direct and indirect connections to NBC facilities based upon input meter size and payable at the time of application.

Meter Size	Fee
5/8"	$ 350
3/4"	525
1"	875
1 ½"	1,750
2"	2,800
3"	5,250
4"	8,750
6"	17,500
8"	28,000
10"	40,250

Septic Tank Waste Discharge Fee: Applicable to all discharges of septic tank waste into the NBC system.

A. Discharge Fee:	$42 per thousand gallons
B. Uniform Septage Disposal fee:	$1.00 per hundred gallons

BOD/TSS Surcharge: (if applicable)

$0.00 per 1,000 pounds of BOD with a concentration of >300 mg/l
$0.00 per 1,000 pounds of TSS with a concentration of >300 mg/l

* To be assessed as the result of compliance with an industrial permit of NBC requirement.

Sewer Back-up Removal Fee: Applicable to all visits by Commission personnel to clear a sewer blockage when such blockage is determined to be a private sewer and is cleared by Commission personnel.	$75.00 per incident
Abatement Application Fee: Applicable to all applicants who request an abatement to sewer user fees charged. Payable at the time of application.	$70.00
Abatement Meter Reading Fee: Applicable to current abatement customers that request a member of NBC's staff conduct a site visit to obtain meter readings.	$35.00
Abatement Reinstatement Fee: Applicable to abatement customers who do not report the required annual meter reading by February of each year.	$97.00
Real Estate Closing Fee: Applicable to all parties that submit a real estate closing or refinance request.	$30 per request
Stormwater Permit Application Fee: Applicable to all projects, undergoing new development or redevelopment that have applied for a new sewer connection, connecting directly or indirectly to NBC facilities.	$740 per application

Narragansett Bay Commission
Terms & Conditions
Service Fee Schedule
(Effective August 1, 2023)

SERVICE	FEE
Returned Check Fee	$20.00 per check
Lien Sale Fees	
Certified Mail	Billed at NBC contracted cost for Certified Mail Services
Title Fee	Billed at NBC contracted cost for Title Services
Newspaper Ad	Billed at advertising cost in relation to number of lien sales
Deed Fee	Billed at NBC contracted cost for Deed Services
Recording of Deed	$83.00 each
Record of Redemption Certificate	$83.00 each
Record of Duplicate Redemption Certificate	$83.00 each
Auctioneer Fee	Billed at Auctioneer cost in relation to number of lien sales
Notice of Lien Fees	
Recording of Notice of Lien	Billed at actual cost
Recording of Release of Lien	Billed at actual cost
Water Shut-off Fees	
Water Shut-off Fee	Billed at rate charged by water utility performing the shut-off
Water Reconnect Fee	Billed at rate charged by water utility performing the shut-off
Special Request for services not listed above that do not benefit all customers	Billed at actual cost plus overhead rates in effect

Narragansett Bay Commission
Terms & Conditions
Service Fee Schedule
(Effective August 1, 2023)

Billing of Compound Meters

Commercial or Industrial customer serviced by a compound (two-dial) meter with one meter used strictly as a fire supply shall be billed fixed fees based on the size of the domestic use dial. Consumption charges shall be based upon metered water usage of the domestic use dial.

Billing of Output Meters

Premises that have NBC approved discharge meters shall be billed consumption charges only. Billable consumption shall be determined as follows:

1) The flow measured by the discharge meter shall be divided by 0.85 to adjust for the 15% allowance for flow not returned to sewer built into sewer rates.

2) The consumption charges are calculated by multiplying the billable consumption determined in step one by the appropriate billing rate.

Abatement Terms

A property owner may apply for an adjustment to the water consumption used in the calculation of the consumption charge if they believe that more than fifteen percent (15%) of the source water does not discharge into the sewer system. Abatements are granted for only that percentage of water exceeding the 15% allowance and are effective from the approved date forward (not retroactive to cover previous usage).

Abatement Methodology

1) The amount of water used is determined based upon the input meter readings.

2) The amount of water not returned to sewer is determined based upon the abatement meter readings covering the same service period.

3) The amount of water returned to sewer is calculated by subtracting the abatement usage from the input usage.

4) The water returned to sewer is adjusted to reflect the 15% built into sewer rates by dividing the usage calculated in line 3 by 0.85.

5) The consumption bill is calculated by multiplying the consumption calculated in step 4 by the billing rate.

6) In all cases usage figures will be pro-rated to take into consideration different meter reading periods and rate changes.

7) In cases where the Narragansett Bay Commission, in its sole discretion, determines that the use of an abatement meter is not feasible, the Narragansett Bay Commission, in its sole discretion, may enter into a written agreement with customer that sets forth the appropriate abatement calculation.

Narragansett Bay Commission
Terms & Conditions
Service Fee Schedule
(Effective August 1, 2023)

Methodology Example:

1) Determine total consumption based on meter readings (assume 200 HCF)

2) Determine abatement use per meter (assume 100 HCF)

3) Subtract line 2 from line 1 to determine water returned to sewer (100 HCF)

4) Divide line 3 by 0.85 to adjust for allowance built into rates and determine billable consumption (117.65 HCF)

5) Multiply line 4 by user rate to determine consumption charge (e.g. $3.478/HCF x 117.65 HCF - $409.19)

Input Meter Reclassification Program

In cases where the Narragansett Bay Commission, in its sole discretion, determines that it is not feasible for a commercial or industrial customer to downsize an input meter, the Narragansett Bay Commission, in its sole discretion, may enter into a written agreement with customer that sets forth the appropriate input meter size for customer charge billing purposes.

Sewer Tie-in Expense Terms and Conditions

Pursuant to 835-RICR-20-00-1.4.16, all costs and expenses attributable to the installation of a main sewer line as determined by the NBC using methods(s) reasonably related to the cost of construction may be borne by the property owner.

Property owners connecting to the NBC sewer system directly or indirectly through an NBC interceptor constructed as part of an NBC main sewer line Construction Extension Project (Project) shall be responsible for a Sewer Tie-in Expense associated with the Project.

The Sewer Tie-in Expense for owners who choose to connect to the NBC system will be based on the owner's parcel size. Specifically, NBC shall calculate a Per Acreage Amount by dividing the Project costs by the acreage of the total developable land of adjacent parcels as determined by NBC. The Sewer Tie-in Expense for a new connection shall be the product of the Per Acreage Amount times the developable acreage of the property owner's parcel.

As part of the sewer connection permit application, a property owner shall pay the Sewer Tie-in Expense along with the Sewer Connection Permit Application Fee and Capacity Charge, as applicable and set forth in NBC's Tariffs.

CERTIFICATE OF SERVICE

I hereby certify that on October 7, 2024, I sent a copy of the within to the Administrator of the Rhode Island Division of Public Utilities and Carriers and the Office of the Attorney General for the State of Rhode Island.

Gail Degnan, Revenue Analyst

IN RE:
NARRAGANSETT BAY COMMISSION
COMPLIANCE FILING OF

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITES COMMISSION

ATTESTATION UNDER RULE 5.7

I, Leah E. Foster, Controller of the Narragansett Bay Commission, in conformance with part 5.7, of the Rules of Practice and Procedure of the Public Utilities Commission, hereby attest that the financial data presented in the rate base, cost of service, revenue statements and supporting data submitted herein are an accurate reflection of the books of the Narragansett Bay Commission. Any differences between the books and the test year data, and any changes in the manner of recording an item on the company's books during the test year have been expressly noted.

Leah E. Foster

Leah E. Foster, CPA

STATE OF RHODE ISLAND
PROVIDENCE, SC.

Subscribed and sworn to before me on this 4 day of October 2024.

Junel Grande

Notary Public 4-13-27

PREFILED DIRECT TESTIMONY OF

CHARLES E. LOY, CPA

BEFORE THE

RHODE ISLAND PUBLIC UTILITIES COMMISSION

NARRAGANSETT BAY COMMISSION

APPLICATION TO INCREASE RATES

DOCKET NO. _____

ON BEHALF OF

THE NARRAGANSETT BAY COMMISSION

OCTOBER 7, 2024

TABLE OF CONTENTS

I. INTRODUCTION

Q. Please state your name, position, and business address.

A. My name is Charles Loy. I am a Principal of GDS Associates, Inc. ("GDS"), an engineering and consulting firm specializing in various operational, financial, and regulatory issues relating to public utilities. My business address is 6836 Bee Cave Rd., Building 1, Suite 225, Austin Texas 78746.

Q. Please summarize your educational background, current job responsibilities, and professional experience.

A. I received a Bachelor of Business Administration degree with a concentration in accounting from the University of Texas at Austin and am a Certified Public Accountant in the State of Texas. Prior to joining GDS in June of 2001, I was General Manager of Rates and Regulatory Affairs of AquaSource, Inc. (AquaSource). AquaSource is a wholly owned water and wastewater subsidiary of DQE, Inc., a publicly traded electric utility located in Pittsburgh, Pennsylvania. My responsibilities included the organization, preparation, and management of various rate filings and proceedings on rate requests and other regulatory matters in the 12 states where AquaSource provided water and wastewater utility service. Prior to joining AquaSource, I was a Manager of Regulatory Affairs for Citizens Utilities Company, Public Services Sector (Citizens). At Citizens, I was responsible for various regulatory matters, including rate cases for water/wastewater, gas, and electric services in eight states. Prior to joining Citizens, I was a Rate Manager with Southern Union Gas where I prepared rate filings, cost of service studies, and testimony for their various operations in Texas and Oklahoma. My utility regulation experience began with Diversified Utility Consultants as a Senior Analyst, where I assisted in the review and analysis of various gas, electric, and water company rate filings. My professional resume is included as Exhibit CEL-1 to this testimony.

II. PURPOSE OF TESTIMONY, FINDINGS, AND RECOMMENDATIONS

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to support the rate increase requested by the Narragansett Bay Commission ("NBC"). I will first provide a review of the revenue requirement sought by NBC in this proceeding, discussing the various adjustments that have been made to Test Year (Fiscal Year 2024) expenses and revenues to better reflect operations at the time that rates will go into effect for the Rate Year (Fiscal Year 2026). Finally, I will address the changes in rates that will be needed to recover NBC's proposed revenue requirement and how those changes will affect the bills paid by various customer classes of the utility.

Q. When does NBC seek to have new rates go into effect?

A. NBC requests that these rates be effective as of July 1, 2025, the first day of FY 2026.

Q. Please summarize your findings and recommendations.

A. Based on the results of my adjustments to audited FY 2024 expenses and revenues, I find that NBC requires a User Fee increase of $13,913,861, or 12.3% to meet expenses and maintain the 125% Debt Service Coverage Ratio mandated by NBC's Trust Indenture, assuming that the Rhode Island Public Utilities Commission ("Commission" or "PUC") approves NBC's Debt Service Compliance Filing which was filed October 2, 2024. On a total revenue basis, the required increase is 11.9%. A summary of the FY 2024 Test Year results, adjustments made to reflect operations as of the Fiscal Year 2026 Rate Year, and anticipated Fiscal Year 2026 financial results with and without the revenue increase are in Table 1 below:

Table 1 - Summary of Recommended Increase ($ x 1,000,000)

Line No.	Description	FY 2024 Test Year	Adjustments	Rate Year w/o Increase	Proposed Increase	Rate Year w/ Increase
	(a)	(b)	(c)	(d)	(e)	(f)
1	Rate Revenues	**$ 108.50**	$ 4.84	**$ 113.34**	$ 13.91	$ 127.26
2	Other Revenues	**3.40**	(0.28)	**3.12**	-	3.12
3	**Total Revenue**	**111.90**	**4.56**	**116.46**	**13.91**	**130.37**
4	Payroll Expense, Pension and Benefits Expense	**26.08**	9.04	**35.12**	-	35.12
5	Biosolid and Grit Disposal Expense	**6.16**	1.16	**7.32**	-	7.32
6	Net Electric Expense	**5.52**	(0.86)	**4.66**	-	4.66
7	Chemicals Expense	**2.25**	0.05	**2.29**	-	2.29
8	Insurance Expense	**1.83**	0.22	**2.06**	-	2.06
9	Regulatory, Legal, Mgmt. and Audit Expense	**0.93**	0.16	**1.09**	-	1.09
10	Contractual and Service Agreement Expense	**2.53**	0.53	**3.05**	-	3.05
11	Other Expenses	**6.64**	1.26	**7.90**	-	7.90
12	**Total Expenses**	**51.92**	**11.56**	**63.48**	**-**	**63.48**
13	Operating Allowance	-	0.38	0.36	-	0.36
14	**Total Expenses and Allowance**	**51.92**	**11.94**	**63.84**	**-**	**63.84**
15	**Net Revenue Available for Debt Service and Coverage**	**59.98**	**(7.38)**	**52.62**	**13.91**	**66.54**
16	Principal and Interest Payments	44.89	8.34	53.23	-	53.23
17	Coverage for 1.25 DSCR	-	13.31	13.31	-	13.31
18	**Net Revenue Required for Debt Service and Coverage**	**$ 44.89**	**$ 21.65**	**$ 66.54**	**$ -**	**$ 66.54**
19	**Revenue Deficiency**			**$ 13.91**		**$ -**

I recommend, as in NBC's most recent rate case (Docket 22-47-WW), that the 12.3% increase be applied across the board to all rates charged for wastewater service. Current rates and recommended rates are shown in Table 2 below:

Table 2 - Summary of Current and Proposed Rates

Line No.	Description	FY2025 Rate	Proposed FY2026 Rate	Increase $	Increase %
	(a)	(b)	(c)	(d)	(e)
1	**Residential**				
2	Customer Charge (per dwelling unit)	$ 260.87	$ 292.90	$ 32.03	12.3%
3	Consumption Charge per HCF	4.186	4.700	0.514	12.3%
4	**Residential Well**				
5	Customer Charge (per dwelling unit)	$ 592.73	$ 665.51	$ 72.78	12.3%
6	**Non-Residential**				
7	Customer Charge (per Meter Size)				
8	5/8"	$ 618.00	$ 694.00	$ 76.00	12.3%
9	3/4"	928.00	1,042.00	114.00	12.3%
10	1"	1,546.00	1,736.00	190.00	12.3%
11	1 1/2"	3,093.00	3,473.00	380.00	12.3%
12	2"	4,949.00	5,557.00	608.00	12.3%
13	3"	9,279.00	10,418.00	1,139.00	12.3%
14	4"	15,466.00	17,365.00	1,899.00	12.3%
15	6"	30,931.00	34,728.00	3,797.00	12.3%
16	8"	49,489.00	55,564.00	6,075.00	12.3%
17	10"	71,142.00	79,875.00	8,733.00	12.3%
18	Commercial Consumption Charge per HCF	6.287	7.059	0.772	12.3%
19	Industrial Consumption Charge per HCF	4.119	4.625	0.506	12.3%

Table 3 below summarizes the monthly impact that the increase sought by NBC will have on typical customers of NBC's rate classes:

Table 3 - Monthly Impact of Requested Rate Increase

Line No.	Description	FY 2025 Bill	Proposed FY 2026 Bill	Increase $	Increase %
	(a)	(b)	(c)	(d)	(e)
1	**Residential**				
2	5.50 HCF Monthly Usage	$ 44.76	$ 50.26	$ 5.50	12.3%
3	**Residential Well**				
4	Unmetered	49.39	55.46	6.06	12.3%
5	**Commercial 5/8" Meter**				
6	15.00 HCF Monthly Usage	145.81	163.72	17.91	12.3%
7	**Industrial 2" Meter**				
8	40.00 HCF Monthly Usage	577.18	648.08	70.90	12.3%

I also recommend that the Commission approve an allowance for net electric expense of $4,659,746 based on anticipated expenses in Fiscal Year 2026. This request will be discussed further in Section VI of my testimony, and a comparison of the proposed net electric expense to that approved in Docket 22-47-WW is provided in Table 4 below:

Table 4 - Electric Allowance Calculation

Line No.	Account Name	Approved 22-47-WW	Fiscal Year 2024	Proposed
	(a)	(b)	(c)	(d)
1	Electricity	$ 5,860,372	$ 6,993,925	$ 6,145,740
2	Field's Point Turbines	268,490	443,615	344,853
3	Coventry Turbines	244,645	194,573	252,940
4	Biogas	1,700	13,851	154,758
5	NBC Net Metering Credits	(1,891,888)	(1,450,031)	(1,526,883)
6	PPA Net Metering Credits (Net)	(826,049)	(675,866)	(711,661)
7	**Total**	**$ 3,657,270**	**$ 5,520,066**	**$ 4,659,746**

III. STRUCTURE OF NBC FILING SCHEDULES

Q. What is the revenue requirement and how is it determined?

A. The revenue requirement is the total amount of revenue the utility must collect to recover the cost of providing service, which includes revenues needed to achieve the Debt Service Coverage Ratio mandated by NBC's Trust Indenture. To determine the revenue requirement in this case, adjustments were made to the audited Fiscal Year 2024 financials ("Test Year") in order to best reflect conditions in Fiscal Year 2026 ("Rate Year"), when the proposed rates are intended to go into effect. NBC's fiscal year begins July 1st.

Q. Please describe the schedules that support NBC's requested revenue requirement.

A. The schedules that support NBC's revenue requirement are attached as Exhibit CEL-2. The schedules are arranged by general category, as shown below:

- A Schedules: Summary of Revenue Requirement and Increase
- B Schedules: Historical and Forecast Revenues
- C Schedules: Historical and Forecast Expenses
- D Schedules: Debt Service Payments Detail
- E Schedules: Rate and Bill Impacts

Each adjustment that is made to the Test Year is presented in a separate supporting schedule, which are organized in a hierarchical manner (e.g., Adjustment B-1-1 shows the detail of the adjustments that are made to the base rate revenues presented in Schedule B-1).

In addition to the main schedules, the native files of Exhibit CEL-2 includes workpapers, a directory of the values used in my testimony, and copies of all tables used in my testimony.

Q. Please discuss the general categories of adjustments you make to Test Year audited revenues and expenses.

A. The adjustments made to the Test Year expenses and revenues fall into four main categories:

1. Regulatory adjustments needed to remove non-cash amounts or accounts that should not be included in the calculation of Debt Service Coverage Ratio. These adjustments and a reconciliation of the audited Change in Net Position to the revenues and expenses included to those shown for the Test Year on Schedule A-1 can be found on Schedule A-2 and its supporting workpaper.
2. Normalization adjustments, such as annualization adjustments, and removal of non-recurring expenses or revenues. These adjustments are made directly to Test Year values and the schedules supporting the increase present both actual and normalized Test Year values.
3. Proforma adjustments, which are adjustments for known or anticipated changes in expenses or revenues occurring in the current fiscal year (Fiscal Year 2025) and the Rate Year (Fiscal Year 2026)
4. Inflationary adjustments based upon projected cost increases.

For presentation purposes, proforma and inflationary adjustments associated with both Fiscal Year 2025 and the Rate Year (Fiscal Year 2026) are consolidated into one column on summary schedules (e.g., C-1, C-5), but are presented separately in the schedule that supports that specific adjustment. The native Excel schedules accompanying this application include hidden columns not included in the print version that provide additional detail as to the source of each adjustment.

IV. REGULATORY ADJUSTMENTS

Q. Please describe the regulatory adjustments you made to the test year audited financials.

A. The regulatory adjustments are shown on Schedule A-2. There are four sets of adjustments that are made when adjusting the Audited Statement of Revenues, Expenses, and Change in Net Position to remove accounts that are not included in the coverage calculation.

The first set of adjustments remove revenue accounts that should be excluded from the coverage calculation as they are not available to fund operations due to the source or type, such as grants or capital contributions received. The revenue accounts that are removed from the calculation, which total $3,415,058, are shown individually on Workpaper A-2.1.

The second category of adjustment is to remove operating expense accounts that should not be included in the Debt Service Coverage Ratio calculation. The only account that is removed is Account 53380, which reflects the cost of the Environmental Enforcement Fund activities and is a $10,425 adjustment.

The third category of accounts removed for the purposes of the coverage calculation are the depreciation and amortization expense accounts. These accounts are non-cash and are not included when determining coverage as coverage is based on the availability of cash to service debt. The regulatory adjustment associated with Depreciation and Amortization accounts is $22,958,646.

The fourth category of accounts that is removed from the coverage calculation are the accounts in which interest expenses and other debt issuance costs are recorded. These accounts are not included in the coverage calculation, but interest expense is included when determining the amount of revenue needed to achieve a 1.25 Debt Service

Coverage Ratio. Removal of these items removes $20,899,538 in expense from the audited financial results.

Q. What is the result of the regulatory adjustments that you discuss above?

A. The audited financial statements for the Test Year show $110,576,779 in operating revenues, $74,853,661 in operating expense, net non-operating expense of $16,850,439, and a capital contribution of $648,895, for a change in net position of $19,521,574. After my regulatory adjustments, operating revenues of $110,570,779, operating expenses of $51,884,590, and net non-operating revenues of $1,288,936 remain, for a net amount of $59,975,125 being available for debt service coverage before any normalizing, proforma, or inflationary adjustments are made to the Test Year.

Table 5 - Regulatory Adjustments to Test Year Financials

Line No.	Fiscal Year	Fiscal Year 2024	Regulatory Adjustment	Available for Coverage
	(a)	(b)	(c)	(d)
1	Operating Revenues	$ 110,576,779	$ (6,000)	$ 110,570,779
2	**Total Operating Revenues**	**110,576,779**	**(6,000)**	**110,570,779**
3	Operating Expenses	51,895,015	(10,425)	51,884,590
4	Depreciation and Amortization	22,958,646	(22,958,646)	-
5	**Total Operating Expenses**	**74,853,661**	**(22,969,071)**	**51,884,590**
6	Net Non-Operating Revenues/(Expenses)	(16,850,439)	18,139,375	1,288,936
7	Capital Contribution	648,895	(648,895)	-
8	**Net Amount**	**$ 19,521,574**	**$ 40,453,551**	**$ 59,975,125**

V. REVENUE ADJUSTMENTS

Q. What adjustments have you made to revenues?

A. Revenues have been adjusted both to reflect the customer count and usage values expected in the rate year, to account for the rate increase that went into effect in July of 2024, and to eliminate accounts that are non-cash or are not included in the calculation of Debt Service Coverage Ratio. I will discuss these adjustments by category of revenue below.

Schedule B-1 – User Fee Revenues

Q. What are User Fee revenues?

A. User Fee revenues are the revenues NBC receives for the provision of basic wastewater utility service. Except for residential well customers, NBC has a two-part rate structure consisting of a customer (fixed) charge which is charged monthly and a consumption charge that varies based on the volume of water received from the customer's water provider, which is billed in hundred cubic feet (HCF) units. Residential well customers are charged a fixed amount based on an average annual usage of 79.61 HCF.

Q. Please summarize the adjustments that have been made to User Fee revenues.

A. I adjusted for changes in the number of customers served and consumption to reflect expected rate year values. I also adjusted User Fee revenues to reflect the rates that went into effect at the start of Fiscal Year 2025. Support for base rate revenues and associated billing determinants can be found in the workpapers that underpin Schedule B-1.

Q. Have you made any adjustments for the number of connections served by the utility?

A. Yes. I reviewed changes in the number of billed customers monthly over the last three years and adjusted the number of rate year customers based on that review. The review included the calculation of 'equivalent' bill counts for Commercial and Industrial class customers.

Q. What are equivalent bills?

A. The Commercial and Industrial class customers pay a fixed charge that is dependent on the size of the water meter from which they are taking service. The calculation of equivalent bills involves the application of a multiplier to the number of customers taking service from a given meter size to make them equivalent to a base, or 5/8" meter. As an example, a customer taking service from a 1" meter pays a $1,546 annual fixed charge, or 2.50 times the $618 paid by a customer taking service from a 5/8" meter, and therefore each of the 1" customer's bills would count as 2.50 equivalent bills.

Q. Please present the historical and forecast customer counts used to determine NBC's proposed increase.

A. The bill counts are presented below.

Table 6 - Historical and Forecast Bill Counts Fiscal Year 2022 - Fiscal Year 2026

Line No.	Fiscal Year	Residential	Residential Well	Commercial	Industrial	Total
	(a)	(b)	(c)	(d)	(e)	(f)
1	2022	121,033	328	25,923	1,280	148,564
2	2023	121,382	317	26,009	1,272	148,980
3	2024	122,018	317	26,238	1,261	149,834
4	Test Year Adjustments	-	-	-	-	-
5	**Test Year As Adjusted**	**122,018**	**317**	**26,238**	**1,261**	**149,834**
6	Fiscal Year 2025 Adjustment	610	-	79	-	689
7	**Fiscal Year 2025 Total**	**122,628**	**317**	**26,317**	**1,261**	**150,523**
8	Rate Year Adjustment	613	-	79	-	692
9	**Rate Year Total**	**123,241**	**317**	**26,396**	**1,261**	**151,215**

Q. How have you determined the number of equivalent bills in Fiscal Year 2025 and the Rate Year?

A. I reviewed the growth in the number of equivalent bills for each rate class in the Fiscal Year 2020 to 2024 period to determine if a normalizing adjustment to the Fiscal Year 2024 customer populations was needed. No adjustment was made to the Industrial class bill count as it is a relatively small group of customers and there has been a small decrease in the number of customers since Fiscal Year 2020. No adjustment was made to the Residential Well customer class as it consists of slightly over 300 customers and the number of billed locations has remained steady over the last two years.

Q. How did you determine the growth rate for the Residential and Commercial rate classes?

A. I based both off the average growth rate observed for the relevant class from Fiscal Year 2020 to Fiscal Year 2024, which was 0.5% for Residential customers and 0.3% for Commercial customers. The resulting customer growth adjustment for Fiscal Years 2025 and 2026 increases the number of billed residential customers by 1,223 and Commercial

customers by 158, resulting in a total equivalent customer count of 151,215 in the Rate Year.

Q. What adjustments have you made to billed volumes?

A. Volumes have been adjusted both to normalize the sales occurring in the Test Year and recognize long-term declines in usage. In developing these adjustments, I reviewed the changes that have occurred both in total sales at the customer class level as well as differences in average consumption per connection.

Q. What conclusions did you reach in your review of historical consumption levels?

A. My review of historical data indicates that NBC's Residential class is experiencing a trend of usage declines both on a class-wide and per customer basis. The decline in usage occurring in Fiscal Year 2024, is particularly notable, as annual average residential usage was 63.20 HCF, a decline of approximately 5% from the average usage levels in Fiscal Year 2022 and Fiscal Year 2023.

Q. Does the existence of years where overall usage has increased over the prior period justify the dismissal of this long-term trend?

A. NBC's proposed adjustment is based on a long-term trend of declining usage, not a claim that usage will decline without exception every year. However, it is important to distinguish these short-term variations in usage from a long-term trend of declining usage.

Long-term trends of declining usage do not occur because of seasonal or annual variations in weather but are permanent and are driven largely by incremental introduction of more efficient fixtures and appliances as well as environmental changes. Plumbing fixtures such as toilets, showerheads, and faucets available today are significantly more efficient than those available in the past due to regulations and increased consumer awareness of the benefits of water conservation. When a customer buys a new fixture, it is very likely more efficient than the one that is being replaced, resulting in lower usage. Similarly, new

construction that results in customer growth will be more efficient than a comparable current customer on the system. These factors are equally relevant when discussing commercial usage patterns. As an example of these improvements in efficiency, a toilet manufactured before 1994 could use anywhere between 3.5 to 7 gallons per flush, while government mandates effective in 1994 resulted in no more than 1.6 gallons per flush becoming standard. Toilets using less than 1.3 gallons per flush are now prevalent in the market. Efficiency advancements have occurred for most appliances and fixtures, so a modern house uses approximately 35% less than a house from the 1980's or early 1990's that has not been retrofitted.

Q. What adjustments are supported by your review?

A. The adjustment to normalize usage in the Test Year is based on three-year average usage values for each class. A three-year average was used to avoid an average containing the period in which COVID-related shutdowns were occurring. The use of three-year equivalent averages results in a total adjusted usage value for Fiscal Year 2024 of 13,048,305 HCF, a 2.1% increase over the 12,783,341 HCF billed in that year. This increase to Fiscal Year 2024 usage is needed as even considering long-term trends of declining usage, usage in the Test Year was particularly low.

An adjustment is made to recognize the long-term decline in Residential average usage discussed above, which is achieved by applying a -0.85% annual adjustment to the 65.63 HCF three-year residential usage average value. This results in a 64.52 HCF usage level being utilized for determining Rate Year revenues. Table 7 below summarizes the usage adjustments, and support can be found in Workpaper B-1-1.1.

Table 7 - Summary of Usage Adjustments (HCF)

Line No.	Fiscal Year	Residential	Residential Well	Commercial	Industrial	Total
	(a)	(b)	(c)	(d)	(e)	(f)
1	2022	8,080,205	-	4,373,892	568,233	13,022,330
2	2023	8,124,510	-	4,475,492	551,565	13,151,567
3	2024	7,711,311	-	4,476,334	595,696	12,783,341
4	Test Year Adjustments	296,807	-	(3,577)	(28,266)	264,964
5	**Test Year As Adjusted**	**8,008,118**	**-**	**4,472,757**	**567,430**	**13,048,305**
6	Fiscal Year 2025 Adjustment	(28,375)	-	13,467	-	(14,908)
7	**Fiscal Year 2025 Total**	**7,979,744**	**-**	**4,486,224**	**567,430**	**13,033,398**
8	Rate Year Adjustment	(28,277)	-	13,467	-	(14,810)
9	**Rate Year Total**	**7,951,466**	**-**	**4,499,691**	**567,430**	**13,018,587**

Q. Are there any other adjustments that need to be made to Test Year revenues?

A. Yes. In Docket 22-47-WW, the Commission approved rate increases that went into effect on August 1, 2023 and July 1, 2024. An adjustment needs to be made to revenues in the Test Year, Fiscal Year 2025, and the Rate Year to recognize the impact of these approved increases.

Q. What adjustment do you make for the rates that went into effect August 1, 2023?

A. I made a normalizing adjustment to Test Year revenues. The rates went into effect on August 1, 2023, but NBC's Fiscal Year began on July 1, 2023, so the Test Year includes a full month of revenues billed at a lower rate. To annualize the effect of the August 1, 2023 increase, I multiplied those rates by the billing determinants for the full year. The resulting $110,237,957 in revenue is $1,738,417 above the per book base revenue amount for the Test Year.

Q. Based on the number of bills and volumes presented above, what adjustments do you make to User Fee revenue?

A. To estimate the Fiscal Year 2025 and Rate Year (Fiscal Year 2026) revenues, I multiplied the adjusted Fiscal Year 2025 and Rate Year billing determinants discussed above by the rates

that went into effect on July 1, 2024. This resulted in $113,166,408 in base rate revenue for Fiscal Year 2025 and $113,341,442 in User Fee revenue for Fiscal Year 2026.

Table 8 - Historical and Forecast User Fee Revenue

Line No.	Fiscal Year	Residential	Residential Well	Commercial	Industrial	Total
	(a)	(b)	(c)	(d)	(e)	(f)
1	2022	$ 59,548,903	$ 176,936	$ 39,625,190	$ 2,852,121	$ 102,203,150
2	2023	60,129,248	171,082	40,420,939	2,800,023	103,521,291
3	2024	62,181,932	171,960	43,009,648	3,136,001	108,499,540
4	Test Year Adjustments	1,553,732	-	229,869	(45,184)	1,738,417
5	**Test Year As Adjusted**	**63,735,664**	**171,960**	**43,239,516**	**3,090,817**	**110,237,957**
6	Fiscal Year 2025 Adjustment	1,657,509	15,936	1,229,282	25,724	2,928,451
7	**Fiscal Year 2025 Total**	**65,393,173**	**187,895**	**44,468,798**	**3,116,541**	**113,166,408**
8	Rate Year Adjustment	41,545	-	133,489	-	175,034
9	**Rate Year Total**	**65,434,718**	**187,895**	**44,602,288**	**3,116,541**	**113,341,442**

Schedule B-2 - Application and Fee Revenues

Q. Please describe the revenues collected from applications and fees.

A. Generally, fees and application revenues recover costs that are atypical for the normal utility customer and avoid placing responsibility for those costs on the average ratepayer. Examples of such charges and fees include the late fee, permit and application fees and septage income.

Q. What adjustments have you made to application and fee revenue?

A. I adjusted most of the accounts to reflect the average revenue received in the three-year period from Fiscal Year 2022 to Fiscal Year 2024. The exception to this methodology is the Late Charge Revenue, Stormwater Permit Application Fees, and the new Abatement Reinstatement Fee, which is described in James McCaughey's direct testimony.

Late charges are based on the application of a 1.0% charge on any unpaid balance that is 30 days or more overdue. NBC believes that the Test Year revenue of $441,046 is a

reasonable approximation of the amount of revenue that will be produced by this charge in the Rate Year.

Stormwater Permit Application Fees were only implemented in Fiscal Year 2024; therefore no balance was recorded in the account in prior years. I have retained the $52,060 in revenue received in Fiscal Year 2024 for the calculation of the Rate Year revenue requirement.

While the amount of revenue recovered through Abatement Application fees is adjusted to the three-year average amount, I have made an adjustment for the proposed new Abatement Reinstatement fee of $12,060 based on the proposed fee and the average annual number of abatement reinstatements.

Q. What level of application and fee revenues are included in the calculation of the Rate Year revenue requirement?

A. The total level of application and fee revenues included as an offset to the revenues required to be collected through User Fees, is $860,703.

<u>Schedule B-3 – Renewable Energy Credit Revenue</u>

Q. How is renewable energy credit (REC) revenue generated by NBC?

A. This revenue is generated by the wind turbines located at Coventry and Field's Point as well as NBC's Power Purchase Agreement ("PPA") for 12 megawatts of energy from sustainable sources. In the Fiscal Year 2022 to Fiscal Year 2024 period, REC income ranged from $627,984 to $769,770. When operating using biogas as a fuel source, the biogas facility at Bucklin Point also produces REC income, however this is not anticipated to occur until after the Rate Year.

Q. Does NBC receive all REC revenues associated with the wind turbines, biogas facility and PPA?

A. Yes, NBC retains 100% of REC sales from all resources, including the PPA.

Q. What factors should be considered when determining the amount of REC revenue to include in the Test Year?

A. There are two main factors that need to be considered when assessing the amount of REC income that will be produced by NBC's renewable generation assets. The first is the contract rate that is paid per REC, and the second is the total number of RECs generated. Historical annual rates paid per thousand REC have ranged from an average of $24.24 per thousand RECs in Fiscal Year 2022 to $30.00 per thousand RECs in Fiscal Year 2024.

Q. How did you determine the amount of NBC self-generation that would occur in the Rate Year?

A. I reviewed historical levels of generation and the status of each generation unit when deciding how much REC revenue should be included in the Rate Year. The amount of RECs produced by NBC's renewable generation units are equivalent to the kWh produced.

For the wind turbines located at Field's Point and Coventry, the amount of generation will depend on several factors including uptime of generation assets and the amount of wind available to produce power. I used a three-year average generation amount for these assets, resulting in total production of 14.12 thousand RECs.

The calculation of the generation from the PPA is also based on a three-year average, resulting in a total production of 12.76 thousand RECs.

During Fiscal Year 2024, the biogas facility only produced 823 kWh and generated $90 in REC revenue. This was largely due to the inability to use biogas as a fuel source. NBC expects to produce approximately 3.57 GWh in Fiscal Year 2025, however that production depends on the use of natural gas as a fuel source, and when using natural gas as a fuel the biogas facility does not produce RECs.

Q. What rate do you use to determine REC revenue?

A. The amount of revenue produced by each REC is contract based. While the rate for Fiscal Year 2025 is around 16% higher than rates in the Test Year, a 14% decrease in the rate will occur between Fiscal Year 2025 and the Rate Year. This results in a rate of $30.00 per REC.

Q. What is the total amount of REC revenue that is included in the Test Year?

A. Applying the $30.00 rate to the forecast generation of 26.88 thousand RECs results in total REC revenues of $806,418, a 5% increase over the REC revenues received in the Test Year.

Schedule B-4 - Interest and Other Income

Q. What is the source of interest income?

A. Interest income is earned on various restricted and unrestricted accounts that are used to hold reserves or balances that are maintained for making debt service payments. NBC saw significant increases in interest income in Fiscal Year 2023 and the Test Year because of the macroeconomic environment as well as changes in balances available to be invested.

Q. What adjustments are made to NBC's interest income accounts?

A. Consistent with the treatment in previous cases, the interest income related to debt service accounts and other restricted accounts has been removed in my regulatory adjustment discussed above as the use of investment income from these accounts is restricted and cannot be used to fund operations. Income earned from Revenue Fund, O&M Fund, OMR Fund, and Operating Reserve for Revenue Stability Fund remain in the revenue requirement as an offset to rate revenue. This adjustment is included in those shown on Schedule A-2.

Q. Did you make any adjustments to the remaining interest income accounts?

A. Yes. In the Test Year, these accounts produced $1,166,307 in interest income. Based on guidance provided by NBC finance personnel, I have adjusted the interest income downwards by $346,307. This adjustment is based on applying a 4% return on expected

average fund balances available to produce interest income in Fiscal Year 2026. The 4% return incorporates the consensus forecast that the Federal Reserve Board will cut rates in late 2024, resulting in lower interest earnings.

Q. What sources of other income does NBC have?

A. Other income sources are varied and include discounts earned, rental revenues, gains on disposal, contributions and grant revenue, and real estate closing income. Many of these accounts were removed as part of the regulatory adjustment.

Q. What adjustments have been made to other income?

A. Capital contributions, project related revenue, and grant revenue received in the Test Year have been removed as a regulatory adjustment. Amounts flowing into these accounts are specific to capital funding of projects and are not available to cover operational expenses. Other sources of revenue were reviewed to determine whether they could reasonably be expected to recur in the Test Year. Real Estate Closing, Septage, Rental, and Earned Discounts all are recurring and are therefore adjusted to a historical average level for the Test Year. Gains on Disposal of Assets is not recurring and is removed from the calculation of Rate Year revenues.

Q. Please discuss the adjustment that is made to the miscellaneous income amount.

A. NBC personnel informed me that the Fiscal Year 2022 revenue in this account included a one-time credit of $223,910 which was related to electric service. This credit will not recur and an average that incorporated this amount would be inappropriate for determining the Rate Year revenue. I have excluded the one-time credit amount when determining the three-year average used for miscellaneous income.

Q. How much interest and other income have you included in the Rate Year?

A. I have included a total of $1,451,168 in interest and other income in the Rate Year, as shown on Schedule B-4.

Q. Please summarize the adjustments made to Test Year revenues and other income sources.

A. Table 9 below summarizes the adjustments made to revenues and other income sources. $116,459,732 in revenue is anticipated in the Rate Year before any proposed increase in rates.

Table 9 - Summary of Revenue Adjustments

Line No.	Fiscal Year	Base Rate Revenues	Application and Fee	REC Revenues	Interest and Other Income	Total
	(a)	(b)	(c)	(d)	(e)	(f)
1	2022	$ 102,203,150	$ 3,099,023	$ 648,148	$ 893,992	$ 106,844,313
2	2023	103,521,291	1,109,130	627,934	1,405,924	106,664,279
3	2024	108,499,540	835,606	769,770	1,792,306	111,897,222
4	Test Year Adjustments	1,738,417	13,037	36,680	5,170	1,793,304
5	**Test Year As Adjusted**	**110,237,957**	**848,643**	**806,450**	**1,797,475**	**113,690,526**
6	Fiscal Year 2025 Adjustment	2,928,451	-	127,661	(146,110)	2,910,002
7	**Fiscal Year 2025 Total**	**113,166,408**	**848,643**	**934,111**	**1,651,366**	**116,600,528**
8	Rate Year Adjustment	175,034	12,060	(127,693)	(200,198)	(140,797)
9	**Rate Year Total**	**113,341,442**	**860,703**	**806,418**	**1,451,168**	**116,459,732**

VI. EXPENSE ADJUSTMENTS

Q. Please provide an overview of the adjustments made to Test Year expenses.

A. I adjust the Test Year expenses to reflect operations in the Rate Year. These adjustments include normalization adjustments to Test Year expenses, proforma adjustments and inflationary adjustments. I discuss each one of these adjustments individually below.

Schedule C-1 - Payroll

Q. Please discuss your first adjustment to operating expenses.

A. The first adjustment to operating expenses is to reflect changes in payroll expenses that NBC expects to occur between the Test and Rate Years. NBC has both union and non-union employees, which receive slightly different adjustments.

Q. How many employees did NBC have during the Test Year?

A. NBC averaged 272 filled FTE positions over the Test Year. 110 of these positions were union and the remaining 162 were non-union. 309 FTE positions were budgeted for Fiscal Year 2024, with 14 of them assumed to be unfilled due to turnover, for a net budgeted FTE of 295. In Fiscal Year 2025, NBC has budgeted for 311 total FTEs, with 15.5 unfilled positions, for a net budgeted FTE of 295.5.

Q. What was payroll expense in the Test Year?

A. Payroll expense, including overtime and limited pay, totaled $21,538,295 million in Fiscal Year 2024. In Fiscal Years 2022 and 2023, total payroll was $19,018,931 and $19,748,650, respectively. NBC has budgeted $23,675,888 for Fiscal Year 2025, a $2,137,593 or 9.9% increase over the actual expense in the Test Year.

Q. Please describe the adjustments you have made to payroll for Fiscal Year 2025.

A. I applied the same payroll increase values as included in NBC's budget for Fiscal Year 2025, which is a 3.0% contracted union Cost of Living Adjustment (COLA), a 2.0% step increase for union employees, and a 4.8% merit increase for non-union employees.

Q. Did you make any changes for headcount in the Rate Year?

A. Yes. I assumed that 11 of the unfilled union positions and 12.5 of the unfilled non-union positions are filled in Fiscal Year 2025. This aligns the number of filled positions in the budget with those presented in the filing for Fiscal Year 2025 and headcount remains at that level for Fiscal Year 2026.

Q. Have you made any adjustments for Fiscal Year 2026?

A. Yes, I made adjustments for COLA between Fiscal Year 2025 and Fiscal Year 2026. I utilized a 4.0% COLA increase and 2.0% step increase for union employees, and a 4.0% merit increase for non-union employees.

Q. What are the results of your adjustments?

A. The consolidated effect of the adjustments discussed above is total payroll expenses of $25,557,158 in the Rate Year, an increase of $4,018,863 over the Test Year expense of $21,538,295.

Q. Please discuss the salary reimbursement account and the adjustments you made.

A. The Salary Reimbursement account contains the transfer made from the Project Fund for time spent by NBC employees on capital projects The amount of the transfer is based on time performed by NBC employees when work is done on capital projects.

My first adjustment to this account is to reflect the additional FTEs that are budgeted for Fiscal Year 2025. NBC anticipates that out of the unfilled positions, around 16% of the total non-union payroll will be reimbursable, and therefore my adjustment is equal to 16% of the salary associated with new non-union positions, or $174,366.

I then adjusted the test year reimbursement proportionally to base payroll, increasing the reimbursement by $188,519. In total, my adjustments result in a Rate Year Salary Reimbursement amount of $2,282,613, an increase of $362,885 over the Test Year amount.

Q. Are other costs, such as healthcare and retirement expenses, also reimbursed by the project fund?

A. Yes. To reflect the fully loaded cost of employees that work on the projects, a loading of 55% is applied to the Salary Reimbursement amount. I adopted this methodology when making my adjustments to the Fringe Reimbursement account, resulting in a Rate Year reimbursement amount of $1,233,351. A summary of my adjustments to payroll and payroll-related reimbursements can be found in Table 10 below:

Table 10 - Summary of Payroll Expense Adjustments

Line No.	Fiscal Year	Union Payroll	Non-Union Payroll	Salary Reimbursement	Fringe Reimbursement	Net Payroll
	(a)	(b)	(c)	(d)	(e)	(f)
1	2022	$ 7,030,974	$ 11,987,957	$ (1,705,911)	$ (925,478)	$ 16,387,542
2	2023	7,008,021	12,740,630	(1,818,645)	(976,748)	16,953,257
3	2024	7,483,905	14,054,390	(1,919,728)	(1,034,614)	18,583,953
4	Test Year Adjustments	-	-	-	-	-
5	**Test Year As Adjusted**	**7,483,905**	**14,054,390**	**(1,919,728)**	**(1,034,614)**	**18,583,953**
6	Fiscal Year 2025 Adjustment	1,085,880	1,785,212	(275,092)	(151,301)	2,444,699
7	**Fiscal Year 2025 Total**	**8,569,785**	**15,839,602**	**(2,194,820)**	**(1,185,914)**	**21,028,652**
8	Rate Year Adjustment	514,187	633,584	(87,793)	(47,437)	1,012,542
9	**Rate Year Total**	**9,083,972**	**16,473,186**	**(2,282,613)**	**(1,233,351)**	**22,041,194**

Schedule C-2 – Pension and Benefit Expenses

Q. Please describe the employee benefit and pension expense incurred by NBC.

A. NBC incurs benefit and pension expense for both union and non-union employees, including health, dental, vision, and disability insurance costs. Union employees also receive retirement health benefits that are funded during their time working for NBC. In total, the audited financial statement shows $7,491,646 in expenses incurred for these activities.

Q. What adjustment do you make to the Test Year expense?

A. My first adjustment is to the two pension accounts and the Union Retirement Health account. Accounting conventions for Pension and Other Post Employment Benefits (OPEB) result in the reported expenses deviating materially from those that would be reported using a cash-basis method of accounting. As a cash basis is used when determining the amount of Debt Service Coverage Ratio produced by rates, the accounts are adjusted to reflect the actual payments made by NBC. These adjustments are shown on Schedules C-2-1 and total $2,358,935, resulting in an adjusted Test Year amount of $9,850,582.

Q. How do you determine the amount of pension and retirement health included in the rate year?

A. The amount of pension expense included in the Rate Year is calculated separately for union and non-union employees. For non-union employees, the pension expense is determined using 10% of regular non-union payroll expense, consistent with how NBC determines non-union pension expense internally.

For union employees, NBC adopts the rates approved by the Employees' Retirement System of Rhode Island (ERSRI) to determine pension and retirement healthcare expense. A 31.91% rate set by ERSRI is used to determine the amount of Union Pension expense, while a 3.75% rate is used to calculate the amount of Union Retirement Healthcare expense. Both rates are those approved by ERSRI to be effective July 1, 2025.

Q. Please discuss your adjustment to health insurance.

A. I used the noticed rates for individuals and families as the basis for my proposed Fiscal Year 2025 increase in conjunction with the number of existing employees that receive this benefit. As the level of coverage associated with new hires is unknown, I calculated the weighted average cost of health insurance for current employees and used that amount as a proxy for the average cost per new FTE. I used the same methodology for the portion of expense associated with Health Reimbursement Arrangements.

For Fiscal Year 2026, I based my adjustment on the maximum increase that is allowed by the health insurance contract, which is 8%. Based on my discussions with NBC personnel, this is the increase expected to go into effect for the Rate Year.

NBC provides employees with the opportunity to participate in a wellness program. Employees that meet the requirements of the program are rewarded with a $500 incentive payment. Based on historical participation of 65% I have calculated an expense of $96,038 for this program. The total calculated expense associated with health insurance

and related costs is $6,132,851, an increase of $2,043,940 over the Test Year amount. The support for the health insurance adjustment can be found on Workpaper C-2-2.1.

Q. Do you make a similar adjustment to other categories of insurance?

A. Yes, I make a similar adjustment to dental insurance expenses. These costs are controlled by an agreement with NBC's dental insurance provider which locked in a decrease in dental expense on a per employee basis in Fiscal Years 2024 and 2025 in comparison to Fiscal Year 2023 expense. The contract allows a maximum increase of 5% for Fiscal Year 2026 and based on discussions with NBC personnel and inflationary pressure during the time that the guaranteed rates were in place, I believe that it is reasonable to assume that the 5% increase will go into effect for the Rate Year. This increase, along with a pro rata increase for new FTEs, results in a Rate Year expense of $336,021.

Q. Please describe your adjustment to vision and long-term disability insurance.

A. Unlike health and dental insurance, NBC has not been notified of any increases in these categories of insurance. Accordingly, I only make a pro rata adjustment in proportion with the increased FTE headcount of $9,076. A summary of my adjustments to personnel-related expenses is provided in Table 11 below:

Table 11 - Personnel-Related Expenses

Line No.	Fiscal Year	Union Pension	Union Ret. Health	Non-Union Pension	Insurance	FICA	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	2022	$ 886,877	$ (49,901)	$ 630,661	$ 4,756,982	$ 1,376,801	$ 7,601,420
2	2023	738,708	(24,210)	1,048,414	4,529,211	1,453,524	7,745,646
3	2024	828,046	(77,302)	597,220	4,566,459	1,577,224	7,491,646
4	Test Year Adjustments	1,047,017	360,557	951,361	-	-	2,358,935
5	**Test Year As Adjusted**	**1,875,063**	**283,255**	**1,548,581**	**4,566,459**	**1,577,224**	**9,850,582**
6	Fiscal Year 2025 Adjustment	291,385	44,018	3,554	1,631,294	185,553	2,155,804
7	**Fiscal Year 2025 Total**	**2,166,447**	**327,273**	**1,552,135**	**6,197,753**	**1,762,776**	**12,006,385**
8	Rate Year Adjustment	472,402	(17,161)	62,085	463,172	87,116	1,067,615
9	**Rate Year Total**	**2,638,850**	**310,112**	**1,614,220**	**6,660,926**	**1,849,892**	**13,074,000**

Schedule C-3 - Biosolids and Grit Disposal

Q. What costs does NBC incur to dispose of waste material produced by the treatment process?

A. The treatment process involves the removal of solid materials, primarily organic matter, from wastewater flows. The removed materials, called wastewater treatment sludge, then goes through further physical and chemical processing which results in a semi-solid material which is referred to as biosolids. Biosolids may be used for agricultural or reclamation purposes if they meet certain federal or state requirements, or they may be incinerated or put directly into landfills. In the New England area, the most common approach to biosolid disposal is incineration, with the resulting ash being landfilled.

At Field's Point, wastewater treatment sludge is dewatered at the facility by a contractor, who then trucks the biosolids for disposal, with the majority being incinerated. NBC staff dispose of other byproducts of the treatment process via landfilling. At Bucklin Point, NBC staff perform the dewatering using a gravity belt thickener system, with the dewatered material going through primary and secondary digestion processes[1]. Both the digested biosolids and other byproducts of the treatment process are disposed of by contractors, with the majority of biosolids being incinerated.

The management and disposal of biosolids has become more difficult in recent years due to limited incinerator and landfill capacity. NBC, along with other regional wastewater facilities, is currently in the process of determining the best long-term approach to cost effectively treat and dispose of biosolids.

Q. What amount of biosolid expense did NBC incur in the test year?

As discussed above, NBC relies on a contractor to dispose of biosolids. The cost of these disposals is controlled by the contractual agreement, with the price paid per dry ton

[1] In this process, referred to as multi-stage anaerobic digestion, the amount of pathogens and odors as well as the total volume of the sludge is reduced by using anaerobic bacteria to covert a portion of the wastewater solids to biogas.

escalating based on blend of the Consumer Price Index (CPI) and Producer Price Index (PPI). The current contract for biosolid disposal expires in early 2026, within the Rate Year. In recent years, the cost of disposal services has increased from around $4,940,085 in Fiscal Year 2020 through Fiscal Year 2022, to $5,795,004 in the Fiscal Year 2024 Test Year. NBC has budgeted $6,157,775 for biosolid disposal expenses in the current fiscal year.

Q. What adjustments do you propose to biosolid disposal expense?

A. My proposed adjustments to biosolid expense include an adjustment to the total volume of biosolids treated and one for inflationary adjustments to the contract rate. I adjusted the total volume of biosolids from the Test Year actual 10,029 dry tons to 10,855 dry tons for Fiscal Year 2026 based on the historical annual growth in dry tons from Fiscal Years 2022 through 2024.

The contract rate for biosolid disposal is based on the number of dry tons disposed of and changes at the beginning of each calendar year based on inflationary pressure. For the 2024 calendar year, the rate is $586.40 per dry ton, and for calendar year 2025 the rate is expected to increase to $616.52 per dry ton. I adopted the same proportional increase in the base rate per dry ton for calendar year 2026 as is applied for calendar year 2025, resulting in a rate of $648.27.

As NBC's fiscal year includes two calendar years, and therefore two different rates, a weighted average of the calendar year 2025 and 2026 rates is used for determining Rate Year expense. Applying this average $632.40 per dry ton rate to the 10,855 dry tons discussed above results in biosolid disposal expense of $6,864,752 being included in the Rate Year (Fiscal Year 2026) revenue requirement.

Q. Have you made any adjustments to capture additional costs that may result from the contract expiration?

A. NBC is still studying the best long-term approach to biosolid disposal. At this time, the information necessary to make a supportable adjustment to expenses is not available, and therefore it is assumed that either the current contract will be extended as discussed above or that the cost of alternative solutions is equivalent to a contract extension. If a final determination is made on how biosolids will be handled in the future during this proceeding, and information sufficient to support an adjustment to disposal expense is available, NBC will update the rate year revenue requirement accordingly.

Q. What other disposal costs does NBC incur as part of the treatment process?

A. Other materials are introduced into the treatment process via wastewater flows, which are removed via a screening and grit removal process. These materials may include food waste such as eggshells or bone. The removal is necessary to prevent damage and accumulation of material in treatment facilities and involves the use of coarse and fine screens to intercept large solids and grit, which then are processed to reduce their size. In the Test Year NBC incurred $362,329 in screening and disposal expense.

Q. Have you made any adjustments to screening and grit disposal expense?

A. Yes. I adjusted the number of tons of screening and grit tons that are disposed of to recognize increases that are anticipated by NBC. I also made an inflationary adjustment to the rate per ton. These adjustments result in a Rate Year expense of $454,735, or an increase of $92,407 over the Test Year expense.

My adjustments to biosolid disposal and grit interception and disposal expenses are summarized in Table 12 below:

Table 12 - Biosolid and Grit Disposal Expense

Line No.	Fiscal Year	Biosolid Disposal	Grit Screening and Disposal	Total Grit and Biosolid Disposal
	(a)	(b)	(c)	(d)
1	2022	$ 4,940,085	$ 247,688	$ 5,187,773
2	2023	5,542,749	229,580	5,772,329
3	2024	5,795,004	362,329	6,157,332
4	Test Year Adjustments	154,973	-	154,973
5	**Test Year As Adjusted**	**5,949,976**	**362,329**	**6,312,305**
6	Fiscal Year 2025 Adjustment	408,941	13,647	422,588
7	**Fiscal Year 2025 Total**	**6,358,917**	**375,976**	**6,734,893**
8	Rate Year Adjustment	505,834	78,760	584,594
9	**Rate Year Total**	**6,864,752**	**454,735**	**7,319,487**

Schedule C-4 - Electric Expense

Q. Please describe the expenses that NBC incurs for electricity and fuel used in operations.

A. NBC utilizes both market purchases and self-generation to meet its demand for power used in operations. NBC is heavily invested in minimizing its environmental impact by using sustainable energy sources, and as previously discussed, self-generation units consist of three wind turbines located at Field's Point, three wind turbines located remotely in Coventry, RI, and biogas facility located at Bucklin Point. NBC has also entered into a PPA for 12.0 MW of energy from sustainable sources. These sustainable sources are expected to provide for approximately 75% of NBC's energy needs in the current fiscal year.

Q. Is NBC involved in any projects that will increase self-generation?

A. Yes. NBC has budgeted $7,500,000 in the current fiscal year to make improvements to the Bucklin Point anaerobic systems and expects to receive a U.S. Department of Energy Grant of $2,900,000 when the improvements are complete. These systems are aging, and improvements need to be made to the digesters and related infrastructure to reduce concerns about the leakage of methane gas. Until these improvements are complete,

natural gas is being used as the primary fuel source for the biogas generator. While this approach reduces NBC's reliance on outside sources for power at Bucklin Point, no RECs are generated due to the use of natural gas.

Q. How were NBC's electricity purchases and self-generation addressed in NBC's last rate filing (Docket 22-47-WW)?

A. The Settlement Agreement between NBC and the Rhode Island Division of Public Utilities and Carriers ("Division") in NBC's last rate filing (Docket 22-47-WW) established an OMR Fund to address unpredictability associated with electricity costs. The Settlement Agreement called for NBC to fund this account with a $2.0 million transfer from the Stabilization Account in the Debt Service Fund to mitigate risks associated with fluctuations in the following electricity and renewable energy related accounts:

Table 13 - Calculation of Settlement Allowance

Line No.	Account Name	Account Number	Docket 22-47-WW Allowance
	(a)	(b)	(c)
1	Electricity	54090	$ 5,860,372
2	NBC Net Metering Credit	54091	(1,891,888)
3	FP Turbines	54092	268,490
4	Coventry Wind	54093	244,645
5	Green PPA	54095	2,478,150
6	Green PPA Net Metering Credits	54096	(3,304,199)
7	Biogas	54097	1,700
8	**Total**		**$ 3,657,270**

The Settlement Agreement further provided that the OMR Fund would be used as follows:

- During the fiscal year, NBC will prepare an internal monthly budget versus actual report for the expense line items listed above that will compare the PUC approved cost of service amounts for these accounts to the actual costs.

- If, during the fiscal year, the actual monthly costs are more than $200,000 higher than the prorated approved Cost of Service ("COS"), NBC shall transfer the necessary amount from the OMR Fund to the Operation and Maintenance Fund to pay the expenses for these line items and will provide notice to the PUC of the transfer. NBC chose the monthly amount of $200,000 so that it would not have to make monthly transfers for small amounts, as these amounts can be trued up at the end of the year.

- If the actual costs are less than the approved COS, no action is required.

- At fiscal year-end, NBC will compare the audited figures for the line items listed above to the approved cost of service and provide a report to the PUC.

- If the actual costs are less than the approved cost of service, NBC will transfer this amount from the Operation and Maintenance Fund into the Stabilization Account prior to the end of the year transfer from the Stabilization Account to the Operating Capital Accounts to fund budgeted operating capital and pay-go capital.

- If the actual costs are more than the approved COS, NBC would transfer this amount, less any transfers during the year, from the OMR Fund to the Operation and Maintenance Fund.

The total amount of net electric expense included in the settlement agreement was $3,657,270. In the Test Year, net electric expense was $5,520,066, with most of the increase being due to increases in electric expense and reductions in net metering credits that are used to offset the cost of net electricity. As the amount of net electricity exceeded that approved in Docket No. 22-47-WW, transfers were made from the Stabilization Account to replenish the OMR Fund. It is my understanding that NBC has submitted a Compliance Filing related to the OMR Fund.

Q. Are there any points you would like to discuss regarding the amount of net energy expense recovered in rates?

A. An important aspect of net electricity expense that should be kept in mind is that while the OMR Fund provides some level of backstop for increased net energy costs, it is still a major component of the NBC's revenue requirement and the net electric cost in this case should be as accurate a representation of expected Fiscal Year 2026 costs as the OMR Fund can only provide a limited amount of relief if energy prices escalate beyond what is allowed in this proceeding.

Q. What amount of net electricity costs did NBC budget for Fiscal Year 2025?

A. NBC has budgeted $4,115,425 in net electric costs for Fiscal Year 2025. The increase over the amounts approved in Docket No. 22-47-WW is due to several reasons. First, there is expected to be a significant reduction in the amount of net metering credits received from NBC's generation sources and the PPA. In the last full rate proceeding, the PUC approved net cost of energy included a total of $5,196,087 in net metering credits that offset the cost of self-generation and purchases from the grid. In Fiscal Year 2024, the amount of net metering credits received was $4,151,607, and the budget includes $4,235,021 in credits.

Q. What has caused the Fiscal Year 2024 reduction in net metering credits?

A. The reduction in net metering credits in Fiscal Year 2024 resulted from two factors. The first was a reduction in the rate paid per net metering credit, and the second is a reduction in the amount of net credits produced.

Q. Does the budget include any adjustments for the amount of energy purchased or the cost of energy?

A. Yes. I have adjusted the total amount of electricity required for NBC operations as well as the amount of self-generated energy that occurs behind the meter. The amount of grid-supplied energy is forecast to drop in Fiscal Year 2025 and the Rate Year as the Biogas facility is utilized. This adjustment can be found on Workpaper C-4-1.1.

The price paid for energy received from the grid has been adjusted to reflect the contracted effective composite rate of $0.1932 per kWh in Fiscal Year 2025 and the inflation-adjusted rate of $0.2009 per kWh in the Rate Year, which results in a total electricity cost of $6,145,740 being included in the Rate Year.

Q. What adjustments do you make to the cost of running the turbines at Field's Point and Coventry?

A. NBC has incurred additional maintenance expenses to keep the turbines running in a reliable and efficient manner in recent years. In Fiscal Years 2022 and 2023, the average cost of operations and maintenance for the turbines was $496,003 per year. Test Year expenses totaled $638,187, which included work on the Field's Point turbines.

Q. What amount is budgeted for turbine operation and maintenance in Fiscal Year 2025?

A. NBC has budgeted $334,809 for the turbines located at Field's Point and $430,173 for the Coventry turbines, for a total expense of $764,982. NBC's personnel have instituted a regular blade inspection frequency program that will occur every other year and will allow NBC to proactively identify and make repairs to damaged blades, with the first inspection occurring in Fiscal Year 2025. I made an adjustment to annualize the cost of the new blade inspection program of $51,000 per year and an adjustment to incorporate the budgeted amount for the Field's Point turbines as it is in line with average costs over the last three years.

Q. Do you make any other adjustments to turbine expense?

A. Yes. NBC's current maintenance contract with Vensys will expire in April of 2025. As NBC will continue to require turbine maintenance services after that date, I have assumed that the cost will be ongoing and that the contract cost will increase slightly in line with inflation, resulting in a $17,411 adjustment. The total amount of turbine expense for the Rate Year is $597,793.

Q. What adjustments do you make to biogas expense?

A. I make two adjustments that reflect how the operation of the Biogas facility utilizing natural gas will affect NBC. The first is an adjustment to the volume of natural gas consumed, which will be discussed in more detail below. The second is related to increased operational costs that will occur when the facility is put into operation, which NBC has budgeted for Fiscal Year 2025 at $150,250 annually. I have adopted this amount plus an inflationary adjustment for Fiscal Year 2026, resulting in $154,758 in expense for the Rate Year.

Q. What adjustments do you propose to net metering credits?

A. I make an adjustment based on the known Net Metering Credit rate for Fiscal Year 2025. This increases the net amount of credits produced from $2,125,897 in the Test Year to $2,238,544 in the Rate Year.

Q. Please summarize your adjustments to net electric expense.

A. Table 14 below summarizes the historical and forecast net electric expense.

Table 14 - Net Energy Expense

Line No.	Fiscal Year	Turbines	Biogas	PPA	Grid Supplied	PPA NMC	NBC NMC	Net Energy Expense
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	2022	$ 513,136	$ 1,700	$ 1,518,723	$ 3,913,896	$ (2,024,964)	$ (1,189,892)	$ 2,732,599
2	2023	478,870	20,027	2,294,881	5,387,982	(3,059,841)	(1,835,835)	3,286,084
3	2024	638,187	13,851	2,025,710	6,993,925	(2,701,576)	(1,450,031)	5,520,066
4	Test Year Adjustments	-	-	-	-	-	-	-
5	**Test Year As Adjusted**	**638,187**	**13,851**	**2,025,710**	**6,993,925**	**(2,701,576)**	**(1,450,031)**	**5,520,066**
6	Fiscal Year 2025 Adjustment	(57,806)	136,399	107,388	(1,300,828)	(143,184)	(76,852)	(1,334,882)
7	**Fiscal Year 2025 Total**	**580,382**	**150,250**	**2,133,098**	**5,693,097**	**(2,844,760)**	**(1,526,883)**	**4,185,184**
8	Rate Year Adjustment	17,411	4,508	-	452,644	-	-	474,562
9	**Rate Year Total**	**597,793**	**154,758**	**2,133,098**	**6,145,740**	**(2,844,760)**	**(1,526,883)**	**4,659,746**

<u>Schedule C-5 - Chemicals</u>

Q. What chemical expenses does NBC incur?

A. Chemicals are used in the treatment process to ensure that outflows from facilities conform with state and federal requirements. Example of this include the use of

hypochlorite to treat bacteria and odors, and the use of soda ash to adjust alkalinity levels as part of the nitrogen removal process. In the Test Year, chemical expense was $2,245,414. Chemical prices have increased significantly over the last few years due to inflationary pressure.

Q. What adjustments do you make to chemicals expense?

A. NBC's budgeted amount for chemicals relies on two sources. The Fiscal Year 2025 budgeted expenses for Soda Ash, Sodium Hypochlorite, and Sodium Bisulfate are based on quotes from vendors. These three chemicals make up approximately 88% of total chemical expense, and I have adopted these budgeted values for Rate Year purposes which increases expense by $29,096.

I also made an adjustment to the expense associated with sodium hydroxide. Sodium hydroxide is used when there is a need to increase the alkalinity during the biological nutrient removal step of the treatment process, and NBC has approximately 25,000 gallons of the chemical in stock currently. While it has not been utilized in recent years, NBC is making an operational change to slowly replenish its existing stock with new purchases. To recognize the ongoing additional expense that NBC will incur to replenish this chemical, I have included $19,531 in expense for the Rate Year.

Q. Is the inclusion of carbon feed at the Fiscal Year 2024 expense level appropriate?

A. Carbon usage is sporadic and difficult to project, and the cost of carbon is variable. The Test Year amount of $73,446 is almost identical to the average of the expense incurred in Fiscal Years 2022 and 2023 and I have adopted that amount as appropriate for the Rate Year.

Q. Have you made an adjustment to the expense associated with other chemicals used by NBC?

A. No, these amounts are maintained at the Test Year level. The price of these chemicals is not expected to increase in Fiscal Year 2025, and I assumed that this pricing stability will extend into the Rate Year.

Table 15 - Chemicals Expense

Line No.	Fiscal Year	Chlorine/ Hypochlorite	Carbon Feed	Polymer	Sodium Hydroxide	Sodium Bisulfate	Soda Ash	Total Chemicals
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	2022	$ 516,561	$ 37,340	$ 123,773	$ -	$ 376,589	$ 62,256	$ 1,116,520
2	2023	508,039	109,857	98,674	-	309,011	46,308	1,071,888
3	2024	1,319,524	73,446	195,527	-	582,707	74,210	2,245,414
4	Test Year Adjustments	-	-	-	-	-	-	-
5	**Test Year As Adjusted**	**1,319,524**	**73,446**	**195,527**	**-**	**582,707**	**74,210**	**2,245,414**
6	Fiscal Year 2025 Adjustment	69,969	-	-	19,531	(42,616)	1,743	48,627
7	**Fiscal Year 2025 Total**	**1,389,493**	**73,446**	**195,527**	**19,531**	**540,091**	**75,953**	**2,294,041**
8	Rate Year Adjustment	-	-	-	-	-	-	-
9	**Rate Year Total**	**1,389,493**	**73,446**	**195,527**	**19,531**	**540,091**	**75,953**	**2,294,041**

<u>Schedule C-6 – Property and Liability Insurance</u>

Q. What was the amount of insurance expense in the Test Year?

A. Insurance costs are shown on Schedule C-6 and totaled $1,831,976 in the Test Year.

Q. Please describe your adjustments to insurance expenses.

A. The cost of NBC's liability, automotive, and property insurance coverage are recorded in Account 53660 and totaled $1,281,838 in the Test Year. Two adjustments are made to the Test Year amount – the first to reflect changes in cost that have occurred in Fiscal Year 2025 and the second to reflect expected changes between Fiscal Year 2025 and the Rate Year.

Q. What is the basis of the adjustments that were made to reflect current fiscal year costs?

A. As the cost of insurance is negotiated before coverage begins, the $147,248 adjustment reflects the actual costs that NBC will pay in Fiscal Year 2025 with two exceptions. The first exception is flood insurance, which is paid in July and February of each fiscal year. While

the amount paid in July 2024 is known, the amount to be paid in February 2025 has not been determined. The second is pollution insurance, which is negotiated every two years, and for which the Fiscal Year 2025 expense is unknown. For both the February payment of flood insurance and pollution insurance, no adjustment is made to the amount incurred in the test year.

Q. What other adjustments are made to liability insurance expense?

A. An inflationary adjustment for insurance expense increases that are likely to occur in the Rate Year (Fiscal Year 2026), which increases insurance expense by $42,873.

Q. Please discuss your adjustment to workers compensation insurance expense.

A. I make inflationary adjustments to the $550,137 in workers compensation expense incurred in the Test Year. The resulting amount of Rate Year Expense is $583,641.

<u>Schedule C-7 – Regulatory, Legal, Management and Audit Expense</u>

Q. Please describe the expenses that you categorize as regulatory and legal.

A. These expenses include the expense of proceedings before the Commission, general legal expense, and the annual assessment which is collected to fund PUC operations. They also include the expenses related to management and audit services, such as consulting expenses related to strategic planning. In the Test Year, NBC recorded $927,848 in expense in these categories.

Q. What is your first adjustment to these expenses?

A. My first adjustment is to normalize the amounts based on a three-year average amount for each account. When developing the three-year average, I excluded any costs associated with rate proceedings before the PUC, some of which occurred in the Test Year. The resulting adjustment is a reduction of $19,192.

Q. Have you included any expenses associated with this proceeding in the rate year revenue requirement?

A. Yes. NBC has estimated that the preparation of the filing package and participation in this proceeding will cost approximately $350,000, including the cost of outside consultants. Including an estimated expense of $100,000 for expenses that will be incurred by the Division results in a total of $450,000 thousand in expense. Amortizing that amount over 3 years, consistent with the treatment in the prior base rate proceeding, results in an adjustment of $150,000 to test year expense.

Q. Have the costs of NBC's last full rate proceeding been fully amortized?

A. No. NBC was authorized by the Commission to amortize the total $265,557 that was incurred in the last rate case over a three-year period, but only two years will have occurred when rates set by the current proceeding are proposed to go into effect. I have included the unamortized balance as of the start of the Rate Year in the calculation of the rate case expense NBC is requesting to recover in this period. The total annual expense that NBC has included in the calculation of the revenue requirement is $179,506.

Q. How much regulatory, legal, management and audit expenses are included in the Rate Year revenue requirement?

A. A total of $1,088,163 of expense falling into this category is included in the Rate Year revenue requirement. This amount includes the amortization of anticipated rate case expenses discussed above.

<u>Schedule C-8 - Contractual and Service Agreement Expense</u>

Q. Please discuss the adjustments that you make to professional services.

A. I reviewed the amounts budgeted for Fiscal Year 2025 and the actual expenses incurred in Fiscal Years 2021 to 2024 to identify recurring services and identified changes in professional service expenses by examining the budgeted expense and through discussion with NBC personnel.

Q. Please discuss any changes that have occurred in these costs since NBC's last rate proceeding.

A. Electrical maintenance and operation work that was previously done by NBC personnel in Fiscal Years 2022 and 2023 is now being performed by a contractor. In the Test Year, total costs of electrical contractor work were $486,124.

Q. Have you made any adjustments to the contracted electrical service expense for increases between Fiscal Year 2025 and Fiscal Year 2026?

A. Yes. I made inflationary increases to this amount, resulting in a total increase of $29,605 over the Test Year amount.

Q. What adjustment do you make to the other services account?

A. I adjust this account from the Test Year expense level of $984,538 to $1,194,250 based on the amount budgeted for this account. NBC expects that additional outside engineering and information technology support will be needed to support operations in Fiscal Year 2025 and subsequent years, and this $209,712 adjustment reflects these additional costs.

NBC relies on a customer's water utility to provide information on metered usage which is needed to bill customers. As addressed in James McCaughey's direct testimony, one of these suppliers, the Providence Water Supply Board, has notified NBC that effective July 1, 2025, the annual fee associated with these services will be increasing from $25,000 to $100,000. I have made a $75,000 adjustment to incorporate this increase into the Rate Year revenue requirement.

Q. Please discuss the $191,000 adjustment to the maintenance contracts account.

A. This account captures the expense of various maintenance contracts. The adjustments to this account include contracted cost escalations of $40,000 for Fiscal Year 2025 as well as new contracts that begin in Fiscal Year 2025 which total $111,000. I have included a

further $40,000 in contractual increases for those that will occur at the beginning of Fiscal Year 2026.

Q. What adjustments are made to office equipment contract and service agreement expenses?

A. Both accounts are normalized based on the three-year average amount of expense incurred in each account. For the account that records office equipment contract expense, the amount in the Test Year was significantly higher than previous years, while the opposite was true for the service agreement account. A normalization adjustment brings both accounts to a level consistent with that expected for the Rate Year (Fiscal Year 2026).

Q. Please summarize your adjustments to contractual and service agreement costs.

A. In the Test Year, NBC incurred a total of $2,525,792 in contractual and service agreement expense. My adjustments described above total $525,608 and result in a Rate Year (Fiscal Year 2026) amount of $3,051,399.

<u>Schedule C-9 – Operations Fuel and Gas Expense</u>

Q. What natural gas and diesel fuel expense did NBC incur in the Test Year?

A. Test Year expenses for natural gas and diesel fuel were $486,274 and $30,738, respectively. My first adjustment to these accounts is to normalize them using a three-year average, resulting in a total of $455,547 in expense.

Q. Please discuss the inclusion of $612,385 in additional expense for the Rate Year.

A. This adjustment is made to recognize the cost of fuel needed to generate at the Bucklin Point Biogas generation facility. As previously discussed, during the time that upgrades and improvements are being made to the systems that collect and transport biogas from the treatment process to the generator, NBC will be utilizing natural gas as a fuel source. I have adopted the budgeted difference in fuel cost as the cost of fueling generation,

bringing the total amount of fuel and gas expense in the Rate Year (Fiscal Year 2026) to $1,067,932.

Schedule C-10 - General Miscellaneous Expenses

Q. What accounts have you categorized as general and miscellaneous?

A. General and Miscellaneous accounts are those that are administrative or are not assigned to another category of costs previously described. These accounts can be found on Schedule C-10, and an example of these accounts is the cost of long-distance travel.

Q. Please describe the adjustments that you make to the accounts shown on schedule C-10.

A. I will address the adjustments that I made to the test year amounts for each individual account shown on this schedule, starting with Account 53200, Bad Debt Expense. This account records the debt write-offs that occur during the year as customer balances are deemed uncollectible. As customer balances will increase along with the rates, I adjusted the amount of bad debt expense in proportion to the expected amount of revenues produced under current rates.

Q. What adjustment do you make to bad debt to account for differences in volumes and rates?

A. I used the proportional relationship between rate revenues and bad debt expense in Fiscal Year 2023 and Fiscal Year 2024 in order to develop an average bad debt rate of $0.00017 per dollar of revenue collected. Fiscal Years 2021 and 2022 were not included in my average in order to eliminate the effect of COVID-19. I applied this rate to the base revenue adjustments discussed above to calculate my adjustments to bad debt.

Q. Please explain the $19,981 adjustment to postage expense.

A. In Fiscal Year 2024, NBC incurred $426,239 in postage expenses, and I have made three adjustments to this amount to reflect expected costs in the Rate Year. The first adjustment

is the annualization of postage cost increases in the Test Year itself. I have based this adjustment on the monthly postage expenses, so this adjustment will capture both increases in unit costs and customer growth occurring within the test year. In August of 2023, NBC incurred $34,578 in postage expense. A year later, the monthly postage expense for August 2024 was $35,081. My first adjustment is to annualize the increase that occurred in Fiscal Year 2024 based on the difference between the midpoint of the two August expense values and the August 2024 amount, resulting in a $3,019 increase. My other adjustments to postage expense capture inflationary increases and customer growth occurring in Fiscal Year 2025 and the Rate Year and result in an adjustment of $16,962.

Q. What adjustments are made to Account 53410 – Long Distance Travel?

A. NBC has seen increasing expense in this account as events have moved back to being in person after COVID, and the expenses included in the rate year anticipate that this trend will continue, with conference attendance returning to pre-pandemic levels. In the Test Year, NBC incurred $72,832 in expense related to long-distance travel.

I have added $13,000 in expense, consistent with the amount budgeted for the current test year, for Construction and Engineering personnel to attend National Association of Clean Water Agencies' (NACWA) annual conference and the Water Environment Federation's Technical Exhibition and Conference. I made a similar adjustment of $4,500 for personnel in the administration department to attend NACWA and New England Water Environment Association (NEWEA) conferences. An adjustment of $5,500 for Environmental Science and Compliance personnel to attend various conferences and safety classes. The total adjustment associated with long-distance travel is $23,000, bringing the amount included in the rate year to $95,832.

Q. What adjustment do you make to building and ground maintenance expense?

A. In the Test Year, NBC recorded $285,978 in expense in this account. I made two adjustments to this account. The first is to normalize the Test Year amount based the average amount of expense over the last three years, resulting in an adjustment of $16,135. This adjustment is appropriate as many of the building and ground maintenance expenses, such as repairs to parking lots, do not occur every year. As an example, in Fiscal Year 2023, expense in this account was $375,522. The difference to Fiscal Year 2024 was in part due to exterior cleaning and repair of certain buildings which cost $50,000. In Fiscal Year 2025, NBC will be performing duct cleaning work on buildings. While none of this work is done annually, the recurring nature of the work means that it is appropriate to include in NBC's revenue requirement.

This account also includes janitorial expenses for NBC properties. I have adopted the $17,500 increase in expense that is budgeted for in Fiscal Year 2025 to capture the cost of janitorial services at newly constructed facilities at Bucklin Point and carried that adjustment forward to the Rate Year. The resulting Rate Year Building and Ground Maintenance expense is $319,613.

Q. What adjustments have been made for software subscription expenses?

A. The majority of the increase is related to contractual increases in prices and new contracts that NBC has entered into, or plans to enter into, in the current fiscal year. New contracts, primarily for cloud infrastructure and data management services, totaling $170,400 are included in the Fiscal Year 2025 budget and will also be incurred in the rate year, resulting in a total Software Subscription expense of $310,885.

Q. Please describe your adjustment to building and maintenance supplies expense.

A. I adopted the same approach to the expense associated with building and maintenance supplies expense as for the maintenance expense discussed immediately above. My first adjustment is to account for the difference between average historical expense in this

account and the amount incurred in the test year, which results in a $13,046 increase. My second adjustment is to reflect cost increases which are included in NBC's Fiscal Year 2025 budget. Increases in the cost of netting, paper products used for banners, and lubricants lead to a $30,000 adjustment.

Q. Please discuss your adjustments to account 54410 – Education Supplies and Expense.

A. The cost of training provided to employees and related materials is recorded in this account. For personnel involved in operations, much of the training expense is related to ensuring NBC personnel's safety when operating in potentially dangerous or dynamic situations. An increase of $4,500 is made to reflect additional confined space training being provided to Environmental Science and Compliance personnel, along with a $4,000 increase in the amount of expense related to Operations and Maintenance personnel needed to achieve and maintain certifications and attend safety courses.

A $3,500 adjustment is made associated with the cost of maintaining professional certifications and awareness of developments in accounting and financial rules for employees in the finance department, consistent with the increase included in the Fiscal Year 2025 budget. The increase is associated with the cost of Government Finance Officers Association and International Foundation of Employee Benefits Plans conferences and webinars as well as attendance at local conferences and training sessions.

These adjustments, totaling $12,000, result in a rate year expense in Account 54410 of $94,635.

Q. How were the adjustments made to leases and subscriptions determined?

A. I made both a regulatory adjustment and a proforma adjustment to these accounts. The accounting standards associated with these items result in them being treated similarly to a debt issuance, with both principal and interest components. The regulatory adjustment to these accounts adds the principal portion of the lease and subscription payments –

which are a cash outflow for NBC not recorded as an expense – to the revenue requirement. My second adjustment adjusts the total amount of the payments to the level that will occur in Fiscal Year 2026. In total, these adjustments result in an increase of $317,112 over the $18,518 in expense shown on NBC's audited financial statements.

Q. Do you make any other adjustments to accounts shown on Schedule C-10?

A. Yes. Inflationary adjustments are made to a number of accounts shown on this Schedule. I first identified accounts that may be eligible for an inflationary adjustment by reviewing the historical expenses in each account to determine whether expenses in the accounts increased annually. I then discussed the appropriateness of making an inflationary adjustment with NBC staff familiar with the expenses. In total, the inflationary adjustments increase Test Year expense by $100,493.

Q. What are the characteristics of these accounts that make an inflationary adjustment justified?

A. Many of these accounts contain expenses that are related to supplies or services provided to NBC. Examples include office supply expenses, the cost of uniforms, and lab supplies. These categories of cost are likely to experience inflationary pressure that are generally in line with the economy as a whole. I also identified Account 54000 – Telephone as requiring an inflationary adjustment. This account records the cost of telephone service, both cell and land line, for NBC personnel and operational centers. Since Fiscal Year 2022, the expense recorded in this account has grown from $277,960 to $364,324 in the Test Year, or an annualized increase of over 14%.

Q. What is the effect of the adjustments described above on the amount of general and miscellaneous expense included in the Rate Year (Fiscal Year 2026)?

A. The adjustments described above total $707,445. Applying them to the Test Year expense of $6,121,057 results in $6,828,502 of general and miscellaneous expense for the Rate Year (Fiscal Year 2026).

Q. Have you prepared a table showing the effect of your adjustments on the total expense included in the Rate Year (Fiscal Year 2026) revenue requirement?

A. Yes, the table below shows historical expenses, and the adjustments made to the Test Year, Fiscal Year 2025 and Fiscal Year 2026 to reach the total expense of $63,480,064 included in the revenue requirement.

Table 16 - Summary of Expenses and Expense Adjustments

Line No.	Fiscal Year	Payroll, Pension and Benefits	Biosolids	Net Electricity	Chemicals	Insurance	Services and Contractual	Operations Fuel and Gas	General and Misc.	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	2022	$ 23,988,961	$ 5,187,773	$ 2,732,599	$ 1,116,520	$ 1,467,469	$ 2,867,629	$ 426,338	$ 5,222,917	$ 43,010,206
2	2023	24,698,903	5,772,329	3,286,084	1,071,888	1,434,671	3,228,844	423,290	6,026,182	45,942,191
3	2024	26,075,599	6,157,332	5,520,066	2,245,414	1,831,976	3,453,640	517,013	6,121,057	51,922,098
4	Test Year Adjustments	2,358,935	154,973	-	-	-	1,098	(61,466)	332,887	2,786,428
5	**Test Year As Adjusted**	**28,434,535**	**6,312,305**	**5,520,066**	**2,245,414**	**1,831,976**	**3,454,738**	**455,547**	**6,453,945**	**54,708,525**
6	Fiscal Year 2025 Adjustment	4,600,502	422,588	(1,334,882)	48,627	163,752	375,296	612,385	305,869	5,194,138
7	**Fiscal Year 2025 Total**	**33,035,037**	**6,734,893**	**4,185,184**	**2,294,041**	**1,995,727**	**3,830,034**	**1,067,932**	**6,759,814**	**59,902,663**
8	Rate Year Adjustment	2,080,157	584,594	474,562	-	59,872	309,528	-	68,688	3,577,401
9	**Rate Year Total**	**35,115,194**	**7,319,487**	**4,659,746**	**2,294,041**	**2,055,599**	**4,139,562**	**1,067,932**	**6,828,502**	**63,480,064**

Schedule C-11 - Operating Allowance

Q. Please explain your adjustment to include an operating allowance in the Debt Service Coverage Ratio calculation.

A. The inclusion of an operating allowance has been approved by the Commission in previous NBC rate proceedings. I utilized the same 1.50% allowance rate and accounts as were used in previous dockets, resulting in an allowance of $355,577. Details of the calculation can be found in the workpapers supporting Schedule C-11.

VII. PROPOSED REVENUE REQUIREMENT AND INCREASE

Q. What effect do your adjustments have on test year expenses?

A. My normalizing, proforma, and inflationary adjustments to expenses cause the amount of expense to increase from $51,922,098 in the Test Year to $63,480,064 in the Rate Year, an increase of $11,557,939.

Q. What amount of net coverage is produced by your adjusted revenues and expenses?

A. Taking adjusted revenues of $116,459,732 and subtracting the $63,480,064 in expense results in current rates producing $52,979,667 in net revenue. Reducing this by the amount of the Operating Allowance results in revenue available for debt service coverage of $52,624,090.

Q. How was the amount of debt service for the rate year determined?

A. NBC's witness Stephen Maceroni from PFM Financial Advisors, LLC has provided testimony for the amount of Rate Year Debt Service and associated coverage in his direct testimony. As noted in Mr. Maceroni's testimony, NBC submitted a Debt Service Compliance Filing contemporaneously with this general rate filing. In that Debt Service Compliance Filing, NBC requested a total debt service of $53,230,362 for the Rate Year (Fiscal Year 2026). As explained in Mr. Maceroni's testimony, NBC requested that the rates requested in the Debt Service Compliance Filing be approved by December 31, 2024, so that NBC can close on a $100 million loan by March 2025. However, NBC does not need rates from the Debt Service Compliance Filing to go into effect until July 1, 2025, which is the same date NBC requests that rates in the general rate filing go into effect. As such, for the purposes of this general rate filing and creating schedules that show the effect of both rate increases, I have assumed that NBC's request in the Debt Service Compliance filing will be approved.

Q. What revenue requirement have you determined for the Rate Year?

A. The total revenue requirement for the Rate Year is $130,373,593. As revenues from fees and other revenue sources allowable in the calculation of the Debt Service Coverage Ratio total $3,118,290, NBC requires $127,255,303 in revenue to be produced through user charges. Rates that went into effect on July 1, 2024 are anticipated to produce $113,341,442 in revenue, so an increase of $13,913,861, or 12.3%, is required.

VIII. PROPOSED BASE RATES

Q. Please describe how the proposed rates were developed.

A. The proposed rates were developed by taking the 12.3% increase and applying it to all current base service rates charged by NBC. A table of the current and proposed rates along with bill impacts can be found on Schedules E-1, E-2, and E-3.

Q. What is NBC's proposal for residential rates?

A. Residential customers are billed both fixed and volumetric charges. Annual customer charges are proposed to increase from $260.87 to $292.90 and the volumetric rate per HCF is proposed to increase from $4.186 to $4.700.

Q. What impact will NBC's proposed rates have on a typical customer's bill?

A. A typical Residential customer of NBC uses approximately 5.5 HCF on a monthly basis. Based on this volume level, the monthly average bill will increase from $44.76 to $50.26, or $5.50.

Q. What adjustment is proposed to Residential customers with water wells?

A. As these customer's usage is not metered, they only pay a fixed charge. The current charge for these customers is $592.73 per year. With the 12.3% increase in base rate revenue, these customers will be paying $665.49, or an increase of $72.76 per year.

Q. What adjustment is proposed to Commercial rates?

A. Commercial customers pay a fixed charge that increases with the size of the meter from which they are taking service as well as a volumetric charge. The current annual customer charge for a 5/8" customer, which is the most common meter size in this class, is $618.00, and all customers pay the same $6.287 per HCF volumetric rate. NBC is requesting to increase these charges to $694.00 annually and $7.059 per HCF. A Commercial customer taking service through a 5/8" meter and billed for 15 HCF of usage will see their bills increase from $145.81 per month to $163.72 per month, or $17.91.

Q. What are NBC's proposed rates for Industrial customers?

A. Industrial customers pay the same graduated customer charges based on the size of their meter as Commercial customers, but they pay a lower $4.119 per HCF consumption charge. NBC's proposed consumption charge for the Industrial class is $4.625 per HCF.

Q. How do NBC's proposed rates affect a typical customer in the Industrial class?

A. Due to the nature of Industrial customers, it is difficult to identify a 'typical' customer in this class. However, an Industrial customer with a 2" meter, the most common size of meter in this class, and average Test Year usage of approximately 40 HCF will see their monthly bill increase from $577.18 to $648.08, an increase of $70.90.

IX. CONCLUSION

Q. Does this conclude your direct testimony?

A. Yes.

Narragansett Bay Commission
2024 General Rate Filing
Filing Contents

Line No.	Worksheet Name	Description	Witness
	(a)	(b)	(c)
	FILING SCHEDULES		
1	**Schedule A-1**	**Summary of Net Revenue and DSCR Ratio**	**Loy**
2	**Schedule A-2**	**Reconciliation of Audited Financial Statements and Schedule A-1**	**Loy**
3	**Schedule B-1**	**User Fee Revenues**	**Loy**
4	Adjustment B-1-1	User Fee Revenue Adjustments	Loy
5	**Schedule B-2**	**Application and Fee Revenues**	**Loy**
6	Adjustment B-2-1	Application and Fee Revenue Adjustments	Loy
7	**Schedule B-3**	**Renewable Energy Credit Revenues**	**Loy**
8	Adjustment B-3-1	Renewable Energy Credit Revenue Adjustments	Loy
9	**Schedule B-4**	**Interest and Other Income**	**Loy**
10	Adjustment B-4-1	Interest and Other Income Adjustments	Loy
11	**Schedule C-1**	**Payroll Expense**	**Loy**
12	Adjustment C-1-1	Payroll Expense Adjustments	Loy
13	**Schedule C-2**	**Pension and Benefits Expense**	**Loy**
14	Adjustment C-2-1	Pension, Retirement Healthcare, and FICA Adjustments	Loy
15	**Schedule C-3**	**Biosolid and Grit Disposal Expense**	**Loy**
16	Adjustment C-3-1	Biosolids, Screening and Grit Disposal Adjustments	Loy
17	**Schedule C-4**	**Net Electric Expense**	**Loy**
18	Adjustment C-4-1	Net Electric Expense Adjustments	Loy
19	**Schedule C-5**	**Chemicals Expense**	**Loy**
20	Adjustment C-5-1	Chemical Expense Adjustments	Loy
21	**Schedule C-6**	**Insurance Expense**	**Loy**
22	Adjustment C-6-1	Insurance Expense Adjustments	Loy
23	**Schedule C-7**	**Regulatory, Legal, Mgmt. and Audit Expense**	**Loy**
24	Adjustment C-7-1	Regulatory, Legal, Mgmt. and Audit Expense Adjustments	Loy
25	**Schedule C-8**	**Contractual and Service Agreement Expense**	**Loy**
26	Adjustment C-8-1	Service Contracts and Agreements Adjustment	Loy
27	**Schedule C-9**	**Operations Fuel and Gas Expense**	**Loy**
28	Adjustment C-9-1	Natural Gas and Diesel Expense Adjustments	Loy
29	**Schedule C-10**	**General and Misc. Expense**	**Loy**
30	Adjustment C-10-1	General and Misc. Expense Adjustments	Loy
31	Adjustment C-10-2	General and Misc. Expense Adjustments (Cont.)	Loy
32	Adjustment C-10-3	General and Misc. Expense Adjustments (Cont.)	Loy
33	**Schedule C-11**	**Operating Allowance**	**Loy**
34	Adjustment C-11-1	Operating Allowance Calculation	Loy
35	**Schedule D-1**	**Debt Service Payments**	**Loy**
36	**Schedule E-1**	**Rate and Bill Impacts - Residential**	**Loy**
37	**Schedule E-2**	**Rate and Bill Impacts - Commercial**	**Loy**
38	**Schedule E-3**	**Rate and Bill Impacts - Industrial**	**Loy**
	WORKPAPERS		
39	Workpaper A-1.1	Audited Trial Balance Information Fiscal Years 2022 to 2024 and Rate Year	Foster/Loy
40	Workpaper A-1.2	External Inputs into Revenue and Expense Adjustments	Loy
41	Workpaper A-2.1	Accounts Excluded from Test Year DSCR Net Revenue Calculation	Loy
42	Workpaper B-1-1.1	Customer and Usage Detail	Foster/Loy
43	Workpaper B-1-1.2	Bill Equivalencies Calculation	Loy
44	Workpaper B-1-1.3	Revenue Normalization Calculation	Loy
45	Workpaper B-1-1.4	Fiscal Year 2025 Rate Increase Revenue Calculation	Loy
46	Workpaper B-1-1.5	Fiscal Year 2025 Growth and Usage Adjustment Calculation	Loy
47	Workpaper B-1-1.6	Rate Year Growth and Usage Adjustment Calculation	Loy
48	Workpaper B-2-1.1	Abatement Reinstatement Fee Revenue Calculation	Loy
49	Workpaper B-3-1.1	REC Production and Cost Detail	Loy
50	Workpaper C-1-1.1	Headcount Adjustment Support	Loy
51	Workpaper C-2-1.1	Health Insurance and Related Costs Adjustment Detail	Loy
52	Workpaper C-3-1.1	Biosolids Dry Tons and Cost Detail	Loy
53	Workpaper C-3-1.2	Screening and Grit Disposal Tons and Rate Support	Loy
54	Workpaper C-4-1.1	Grid Purchases Adjustment Calculation	Loy
55	Workpaper C-4-1.2	Net Metering kWh Generation and Rate Support	Loy
56	Workpaper C-6-1.1	Fiscal Year 2025 Insurance Renewal Costs by Category	Loy
57	Workpaper C-7-1.1	Legal and Regulatory Expense Normalization Adjustment Calculation	Loy
58	Workpaper C-7-1.2	Rate Case Expense Calculation	Loy
59	Workpaper C-10-1.1	Bad Debt Expense Adjustment Calculation	Loy
60	Workpaper C-11-1.1	Operating Allowance Accounts Detail	Loy

Narragansett Bay Commission
2024 General Rate Filing
Filing Contents (Cont.)

Line No.	Worksheet Name	Description
	(a)	(b)
1	**OTHER WORKSHEETS (DIGITAL ONLY)**	
2	Testimony Values	Values used in Loy Testimony
3	Loy Table 1	Summary of Proposed Increase (Native Excel)
4	Loy Table 2	Summary of Current and Proposed Rates (Native Excel)
5	Loy Table 3	Illustrative Bill Impacts (Native Excel)
6	Loy Table 4	Electric Allowance (Native Excel)
7	Loy Table 5	Regulatory Adjustments (Native Excel)
8	Loy Table 6	Historical and Forecast Bill Counts (Native Excel)
9	Loy Table 7	Summary of Usage Adjustments (Native Excel)
10	Loy Table 8	Base Rate Revenue Adjustments (Native Excel)
11	Loy Table 9	Revenue Adjustment Summary (Native Excel)
12	Loy Table 10	Payroll Adjustment Summary (Native Excel)
13	Loy Table 11	Personnel-Related Expenses (Native Excel)
14	Loy Table 12	Biosolids Expense (Native Excel)
15	Loy Table 13	Energy Sources and Usage (Native Excel)
16	Loy Table 14	Net Energy Expense (Native Excel)
17	Loy Table 15	Chemicals Expense (Native Excel)
18	Loy Table 16	Expense Adjustment Summary (Native Excel)

Narragansett Bay Commission
2024 General Rate Filing
Schedule A-1
Summary of Net Revenue and DSCR Ratio

Witness: Loy

Line No.	Description	Reference Schedule	Test Year Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	Rate Year Fiscal Year 2026	Base Rate Increase	Rate Year With Increase
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	**Revenue**								
2	User Fee Revenues	B-1	$ 108,499,540	$ 1,738,417	$ 110,237,957	$ 3,103,485	$ 113,341,442	$ 13,913,861	$ 127,255,303
3	Application and Fee Revenues	B-2	835,606	13,037	848,643	12,060	860,703	-	860,703
4	Renewable Energy Credit Revenues	B-3	769,770	36,680	806,450	(32)	806,418	-	806,418
5	Interest and Other Income	B-4	1,792,306	5,170	1,797,475	(346,307)	1,451,168	-	1,451,168
6	**Total Revenue**		**111,897,222**	**1,793,304**	**113,690,526**	**2,769,206**	**116,459,732**	**13,913,861**	**130,373,593**
7	**Expenses**								
8	Payroll Expense	C-1	18,583,953	-	18,583,953	3,457,241	22,041,194	-	22,041,194
9	Pension and Benefits Expense	C-2	7,491,646	2,358,935	9,850,582	3,223,419	13,074,000	-	13,074,000
10	Biosolid and Grit Disposal Expense	C-3	6,157,332	154,973	6,312,305	1,007,182	7,319,487	-	7,319,487
11	Net Electric Expense	C-4	5,520,066	-	5,520,066	(860,320)	4,659,746	-	4,659,746
12	Chemicals Expense	C-5	2,245,414	-	2,245,414	48,627	2,294,041	-	2,294,041
13	Insurance Expense	C-6	1,831,976	-	1,831,976	223,624	2,055,599	-	2,055,599
14	Regulatory, Legal, Mgmt. and Audit Expense	C-7	927,848	(19,192)	908,656	179,506	1,088,163	-	1,088,163
15	Contractual and Service Agreement Expense	C-8	2,525,792	20,290	2,546,082	505,317	3,051,399	-	3,051,399
16	Operations Fuel and Gas Expense	C-9	517,013	(61,466)	455,547	612,385	1,067,932	-	1,067,932
17	General and Misc. Expense	C-10	6,121,057	332,887	6,453,945	374,558	6,828,502	-	6,828,502
18	**Total Expenses**		**51,922,098**	**2,786,428**	**54,708,525**	**8,771,539**	**63,480,064**	**-**	**63,480,064**
19	**Net Revenue Before Operating Allowance**		**59,975,125**	**(993,124)**	**58,982,000**	**(6,002,333)**	**52,979,667**	**13,913,861**	**66,893,528**
20	Less: Operating Allowance	C-11		311,309	311,309	44,268	355,577	-	355,577
21	**Net Revenue Available for Debt Service Coverage**		**59,975,125**	**(1,304,433)**	**58,670,692**	**(6,046,601)**	**52,624,090**	**13,913,861**	**66,537,951**
22	**Debt Service and Coverage**								
23	Principal	D-1	31,344,795	-	31,344,795	3,014,991	34,359,786	-	34,359,786
24	Interest	D-1	13,546,745	-	13,546,745	5,323,830	18,870,575	-	18,870,575
25	Debt Service Coverage at 1.25 Coverage Level		11,222,885	-	11,222,885	2,084,705	13,307,590	-	13,307,590
26	**Total Debt Service and Coverage**		**56,114,425**	**-**	**56,114,425**	**10,423,526**	**66,537,951**	**-**	**66,537,951**
27	**Debt Service Coverage Achieved**		**1.34**	**-0.03**	**1.31**	**-0.32**	**0.99**	**0.26**	**1.25**

Narragansett Bay Commission Witness: Loy
2024 General Rate Filing
Schedule A-2
Reconciliation of Audited Financial Statements and Schedule A-1

Line No.	Description	Audited Financials	Exclusions Workpaper A-2.1	Schedule A-1 Value	Note
	(a)	(b)	(c)	(d)	(e)
1	**Operating Revenue**				
2	User fees, residential	$ 62,334,902	$ -	$ 62,334,902	
3	User fees, commercial and industrial	46,145,649	-	46,145,649	
4	Connection fees/capacity charges	281,730	-	281,730	
5	Pretreatment fees	71,660	-	71,660	
6	Environmental enforcement revenue	6,000	(6,000)	-	Environmental Enforcement Fund Revenue.
7	Septage income	382,162	-	382,162	
8	Renewable energy credits	769,680	-	769,680	
9	Miscellaneous revenue	143,950	-	143,950	
10	Late charge penalties	441,046	-	441,046	
11	**Total Operating Revenue**	**110,576,779**	**(6,000)**	**110,570,779**	
12	**Operating Expense**				
13	Personnel services	26,075,599	-	26,075,599	
14	Operating supplies/expense	23,829,506	(10,425)	23,819,081	Environmental Enforcement Fund Expense.
15	Professional services	1,989,910	-	1,989,910	
16	Depreciation and amortization	22,958,646	(22,958,646)	-	
17	**Total Operating Expense**	**74,853,661**	**(22,969,071)**	**51,884,590**	
18	**Operating Income**	**35,723,118**	**22,963,071**	**58,686,189**	
19	**Non-Operating Revenue/(Expense)**				
20	Interest expense	(19,896,428)	19,877,911	(18,518)	See Schedule C-10 for remaining subscription/lease expense.
21	Interest income	3,520,224	(2,353,917)	1,166,307	See Schedule B-4.
22	Bond and note fees	(1,021,628)	1,021,628	-	
23	Grant revenue	50,929	(50,929)	-	
24	Project related revenue	32,500	(32,500)	-	
25	Gain (loss) on disposal of asset	322,817	(322,817)	-	
26	Miscellaneous revenue	141,147	-	141,147	See Schedules B-2 and B-4.
27	**Total Non-Operating Revenue/(Expense)**	**(16,850,439)**	**18,139,375**	**1,288,936**	
28	**Net Income Before Capital Contribution**	**18,872,680**	**41,102,445**	**59,975,125**	
29	Capital Contribution	648,895	(648,895)	-	
30	**Change in Net Position**	**19,521,574**	**40,453,551**	**59,975,125**	
31	**Check to Schedule A-1 Net Revenue Amount**			**59,975,125**	
32	**Difference**			**-**	

Narragansett Bay Commission
2024 General Rate Filing
Schedule B-1
User Fee Revenues

Witness: Loy

Line No.	Description	Acct. No.	Fiscal Year 2022	Fiscal Year 2023	Test Year Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	Rate Year Fiscal Year 2026
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Residential - Flat Fee	41000	$ 28,924,095	$ 29,175,087	31,059,538	$ 158,947	$ 31,218,485	$ 1,119,290	$ 32,337,775
2	Residential - Consumption	41100	30,801,744	31,125,243	31,294,353	1,394,785	32,689,138	595,699	33,284,838
3	Commercial - Flat Fee	41501	14,589,390	14,668,952	15,708,919	112,595	15,821,514	491,214	16,312,728
4	Industrial - Flat Fee	41502	720,733	720,625	754,069	6,314	760,383	18,915	779,298
5	Commercial - Consumption	41510	25,035,800	25,751,986	27,300,729	117,273	27,418,002	871,557	28,289,560
6	Industrial - Consumption	41511	2,131,388	2,079,398	2,381,932	(51,498)	2,330,434	6,809	2,337,243
7	**Total User Fee Revenues**		**102,203,150**	**103,521,291**	**108,499,540**	**1,738,417**	**110,237,957**	**3,103,485**	**113,341,442**

Narragansett Bay Commission
2024 General Rate Filing
Adjustment B-1-1
User Fee Revenue Adjustments

Witness: Loy

Line No.	Description	Reference Schedule	Residential Flat Fee 41000	Residential Consumption 41100	Commercial Flat Fee 41501	Industrial Flat Fee 41502	Commercial Consumption 41510	Industrial Consumption 41511
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Fiscal Year 2022		$ 28,924,095	$ 30,801,744	$ 14,589,390	$ 720,733	$ 25,035,800	$ 2,131,388
2	Fiscal Year 2023		29,175,087	31,125,243	14,668,952	720,625	25,751,986	2,079,398
3	**Fiscal Year 2024 - Test Year**		**31,059,538**	**31,294,353**	**15,708,919**	**754,069**	**27,300,729**	**2,381,932**
4	Audited Billed Customers/Volumes Adj.	WP B-1-1.3	158,947	1,394,785	112,595	6,314	117,273	(51,498)
5	**Test Year As Adjusted**		**31,218,485**	**32,689,138**	**15,821,514**	**760,383**	**27,418,002**	**2,330,434**
6	Fiscal Year 2025 Rate Annualization	WP B-1.1.4	800,246	832,844	393,570	18,915	702,223	6,809
7	Fiscal Year 2025 Determinants Adj.	WP B-1.1.5	159,131	(118,776)	48,822	-	84,667	-
8	**Total Fiscal Year 2025**		**32,177,862**	**33,403,207**	**16,263,906**	**779,298**	**28,204,892**	**2,337,243**
9	Rate Year Determinants Adj.	WP B-1.1.6	159,913	(118,369)	48,822	-	84,667	-
10	**Total Rate Year**		**32,337,775**	**33,284,838**	**16,312,728**	**779,298**	**28,289,560**	**2,337,243**
11	*Total Test Year Adjustments*		*158,947*	*1,394,785*	*112,595*	*6,314*	*117,273*	*(51,498)*
12	*Fiscal Year 2025 Adjustments Subtotal*		*959,376*	*714,068*	*442,392*	*18,915*	*786,890*	*6,809*
13	*Fiscal Year 2026 Adjustments Subtotal*		*159,913*	*(118,369)*	*48,822*	-	*84,667*	-
14	*Rate Year Adjustments Subtotal*		*1,119,290*	*595,699*	*491,214*	*18,915*	*871,557*	*6,809*

Narragansett Bay Commission
2024 General Rate Filing
Schedule B-2
Application and Fee Revenues

Witness: Loy

Line No.	Description	Acct. No.	Fiscal Year 2022	Fiscal Year 2023	Test Year Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	Rate Year Fiscal Year 2026
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Pretreatment Application Fees	42001	$ 61,280	$ 67,240	$ 71,660	$ (4,933)	$ 66,727	$ -	$ 66,727
2	Sewer Connection Permit Fees	42500	43,850	52,805	49,995	(1,112)	48,883	-	48,883
3	Stormwater Permit Application Fees	42501	-	-	52,060	-	52,060	-	52,060
4	Capacity Charge Fees	42595	225,810	213,020	179,675	26,493	206,168	-	206,168
5	Sewer Tie-In Revenue	42596	2,384,273	76,550	-	-	-	-	-
6	Abatement Application Fees	42600	3,710	5,705	3,010	1,132	4,142	-	4,142
7	Abatement Reinstatement Fees		-	-	-	-	-	12,060	12,060
8	Returned Check Fee Revenue	42602	21,685	29,005	38,160	(8,543)	29,617	-	29,617
9	Late Charge Revenue	45500	358,415	664,805	441,046	-	441,046	-	441,046
10	**Total Application and Fee Revenues**		**3,099,023**	**1,109,130**	**835,606**	**13,037**	**848,643**	**12,060**	**860,703**

Narragansett Bay Commission
2024 General Rate Filing
Adjustment B-2-1
Application and Fee Revenue Adjustments

Witness: Loy

Line No.	Description	Reference Schedule	Pretreatment App. Fees 42001	Connection Permit Fees 42500	Capacity Charge Fees 42595	Abatement App. Fees 42600	Abatement Reinstatement	Returned Check Fees 42602
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Fiscal Year 2022		$ 61,280	$ 43,850	$ 225,810	$ 3,710	$ -	$ 21,685
2	Fiscal Year 2023		67,240	52,805	213,020	5,705	-	29,005
3	**Fiscal Year 2024 - Test Year**		**71,660**	**49,995**	**179,675**	**3,010**	**-**	**38,160**
4	Adjust to 3-Year Average		(4,933)	(1,112)	26,493	1,132	-	(8,543)
5	**Test Year As Adjusted**		**66,727**	**48,883**	**206,168**	**4,142**	**-**	**29,617**
6	Fiscal Year 2025 Adjustments		-	-	-	-	-	-
7	**Total Fiscal Year 2025**		**66,727**	**48,883**	**206,168**	**4,142**	**-**	**29,617**
8	Abatement Reinstatement Adjustment	WP-B-2-1.1	-	-	-	-	12,060	-
9	**Total Rate Year**		**66,727**	**48,883**	**206,168**	**4,142**	**12,060**	**29,617**
10	*Total Test Year Adjustments*		*(4,933)*	*(1,112)*	*26,493*	*1,132*	-	*(8,543)*
11	*Fiscal Year 2025 Adjustments Subtotal*		-	-	-	-	-	-
12	*Fiscal Year 2026 Adjustments Subtotal*		-	-	-	-	*12,060*	-
13	*Total Rate Year Adjustments*		-	-	-	-	*12,060*	-

Narragansett Bay Commission

Witness: Loy

2024 General Rate Filing

Schedule B-3

Renewable Energy Credit Revenues

Line No.	Description	Acct. No.	Fiscal Year 2022	Fiscal Year 2023	Test Year Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	Rate Year Fiscal Year 2026
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	REC Income - FP Turbines	42604	$ 177,744	$ 168,364	$ 177,660	$ 24,550	$ 202,210	$ (8)	$ 202,202
2	REC Income - Coventry	42605	208,296	158,217	207,810	13,710	221,520	(9)	221,511
3	REC Income - PPA	42606	261,668	301,332	384,210	(1,490)	382,720	(15)	382,705
4	REC Income - Biogas Electric	42607	440	23	90	(90)	-	-	-
5	**Total Renewable Energy Credit Revenues**		**648,148**	**627,934**	**769,770**	**36,680**	**806,450**	**(32)**	**806,418**

Narragansett Bay Commission
2024 General Rate Filing
Adjustment B-3-1
Renewable Energy Credit Revenue Adjustments

Witness: Loy

Line No.	Description	Reference Schedule	REC Income - FP Turbines 42604	REC Income - Coventry 42605	REC Income - PPA 42606	REC Income - Biogas 42607
	(a)	(b)	(c)	(d)	(e)	(f)
1	Fiscal Year 2022		$ 177,744	$ 208,296	$ 261,668	$ 440
2	Fiscal Year 2023		168,364	158,217	301,332	23
3	**Fiscal Year 2024 - Test Year**		**177,660**	**207,810**	**384,210**	**90**
4	REC Production Normalization	WP B-3-1.1	24,550	13,710	(1,490)	(90)
5	**Test Year As Adjusted**		**202,210**	**221,520**	**382,720**	**-**
6	REC Rate Increase @ 15.83%	WP A-1.2	32,010	35,067	60,585	-
7	**Total Fiscal Year 2025**		**234,220**	**256,587**	**443,305**	**-**
8	REC Rate Decrease @ 13.67%	WP A-1.2	(32,018)	(35,075)	(60,600)	-
9	**Total Rate Year**		**202,202**	**221,511**	**382,705**	**-**
10	*Total Test Year Adjustments*		*24,550*	*13,710*	*(1,490)*	*(90)*
11	*Fiscal Year 2025 Adjustments Subtotal*		*32,010*	*35,067*	*60,585*	-
12	*Fiscal Year 2026 Adjustments Subtotal*		*(32,018)*	*(35,075)*	*(60,600)*	-
13	*Total Rate Year Adjustments*		*(8)*	*(9)*	*(15)*	-

Narragansett Bay Commission
2024 General Rate Filing
Schedule B-4
Interest and Other Income

Witness: Loy

Line No.	Description	Acct. No.	Fiscal Year 2022	Fiscal Year 2023	Test Year Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	Rate Year Fiscal Year 2026
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Interest Income Revenue	45100	$ 643	$ 222,389	$ 632,445	$ -	$ 632,445	$ (232,445)	$ 400,000
2	Interest Income O & M	45200	510	362,491	251,256	-	251,256	(51,256)	200,000
3	Interest Income Oper Reserve For Rev	45419	8,603	168,797	237,409	-	237,409	(57,409)	180,000
4	Interest Income O&M Reserve Fund	45426	-	-	45,198	-	45,198	(5,198)	40,000
5	Real Estate Closing	42599	165,390	117,540	102,690	25,850	128,540	-	128,540
6	Septage Income	43500	372,346	350,208	382,162	(13,923)	368,239	-	368,239
7	Discounts Earned	49000	3,564	262	630	-	630	-	630
8	Miscellaneous Income	49002	288,435	172,236	128,516	(6,757)	121,759	-	121,759
9	Rental Revenue	49003	54,500	12,000	12,000	-	12,000	-	12,000
10	**Total Interest and Other Income**		**893,992**	**1,405,924**	**1,792,306**	**5,170**	**1,797,475**	**(346,307)**	**1,451,168**

Narragansett Bay Commission

Witness: Loy

2024 General Rate Filing

Adjustment B-4-1

Interest and Other Income Adjustments

Line No.	Description	Reference Schedule	Interest Income - Revenue 45100	Interest Income - O&M 45200	Interest Income - ORR 45419	Interest Income - OMR 45426	Real Estate Closing 42599	Septage Income 43500	Misc. Income 49002
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Fiscal Year 2022		$ 643	$ 510	$ 8,603	$ -	$ 165,390	$ 372,346	$ 288,435
2	Fiscal Year 2023		222,389	362,491	168,797	-	117,540	350,208	172,236
3	**Fiscal Year 2024 - Test Year**		**632,445**	**251,256**	**237,409**	**45,198**	**102,690**	**382,162**	**128,516**
4	Adjust to 3-Year Average		-	-	-	-	25,850	(13,923)	-
5	Normalization - Excludes One-Time Credit	WP A-1.2	-	-	-	-	-	-	(6,757)
6	**Test Year As Adjusted**		**632,445**	**251,256**	**237,409**	**45,198**	**128,540**	**368,239**	**121,759**
7	Fiscal Year 2025 Income Adjustments	WP A-1.2	(132,445)	(1,256)	(12,409)	-	-	-	-
8	**Total Fiscal Year 2025**		**500,000**	**250,000**	**225,000**	**45,198**	**128,540**	**368,239**	**121,759**
9	Fiscal Year 2026 Income Adjustments	WP A-1.2	(100,000)	(50,000)	(45,000)	(5,198)	-	-	-
10	**Total Rate Year**		**400,000**	**200,000**	**180,000**	**40,000**	**128,540**	**368,239**	**121,759**
11	*Total Test Year Adjustments*		-	-	-	-	*25,850*	*(13,923)*	*(6,757)*
12	*Fiscal Year 2025 Adjustments Subtotal*		*(132,445)*	*(1,256)*	*(12,409)*	-	-	-	-
13	*Fiscal Year 2026 Adjustments Subtotal*		*(100,000)*	*(50,000)*	*(45,000)*	*(5,198)*	-	-	-
14	*Total Rate Year Adjustments*		*(232,445)*	*(51,256)*	*(57,409)*	*(5,198)*	-	-	-

Narragansett Bay Commission
2024 General Rate Filing
Schedule C-1
Payroll Expense

Witness: Loy

Line No.	Description	Acct. No.	Fiscal Year 2022	Fiscal Year 2023	Test Year Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	Rate Year Fiscal Year 2026
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Union Regular	52100	$ 6,356,106	$ 6,333,565	$ 6,752,272	$ -	$ 6,752,272	$ 1,517,392	$ 8,269,664
2	Union OT	52150	674,868	674,456	731,633	-	731,633	82,675	814,308
3	Subtotal Union		**7,030,974**	**7,008,021**	**7,483,905**	**-**	**7,483,905**	**1,600,067**	**9,083,972**
4	Non-Union Regular	52300	11,711,353	12,427,018	13,750,743	-	13,750,743	2,391,461	16,142,204
5	Non-Union OT	52350	246,531	263,568	239,866	-	239,866	21,594	261,460
6	Non-Union Limited	52400	30,073	50,044	63,780	-	63,780	5,742	69,522
7	Subtotal Non-Union		**11,987,957**	**12,740,630**	**14,054,390**	**-**	**14,054,390**	**2,418,796**	**16,473,186**
8	**Total Payroll Excl. Reimbursements**		**19,018,931**	**19,748,650**	**21,538,295**	**-**	**21,538,295**	**4,018,863**	**25,557,158**
9	Salary Reimbursement	59000	(1,705,911)	(1,818,645)	(1,919,728)	-	(1,919,728)	(362,885)	(2,282,613)
10	Fringe Reimbursement	59001	(925,478)	(976,748)	(1,034,614)	-	(1,034,614)	(198,737)	(1,233,351)
11	**Total Payroll**		**16,387,542**	**16,953,257**	**18,583,953**	**-**	**18,583,953**	**3,457,241**	**22,041,194**

Narragansett Bay Commission
2024 General Rate Filing
Adjustment C-1-1
Payroll Expense Adjustments

Witness: Loy

Line No.	Description	Reference Schedule	Union Regular 52100	Union OT 52150	Non-Union Regular 52300	Non-Union OT 52350	Non-Union Limited 52400	Salary Reimbur. 59000	Fringe Reimbur. 59001
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Fiscal Year 2022		$ 6,356,106	$ 674,868	$ 11,711,353	$ 246,531	$ 30,073	$ (1,705,911)	$ (925,478)
2	Fiscal Year 2023		6,333,565	674,456	12,427,018	263,568	50,044	(1,818,645)	(976,748)
3	**Fiscal Year 2024 - Test Year**		**6,752,272**	**731,633**	**13,750,743**	**239,866**	**63,780**	**(1,919,728)**	**(1,034,614)**
4	Normalization Adjustments		-	-	-	-	-	-	-
5	**Test Year as Adjusted**		**6,752,272**	**731,633**	**13,750,743**	**239,866**	**63,780**	**(1,919,728)**	**(1,034,614)**
6	Headcount Adjustment	WP C-1.1.1	677,795	-	1,058,292	-	-	(174,366)	(95,901)
7	COLA and Step Incr. - Union 5.00%	WP A-1.2	371,503	36,582	-	-	-	-	-
8	Merit Incr. - Non-Union 4.81%	WP A-1.2	-	-	712,315	11,538	3,068	(100,726)	(55,399)
9	**Total Fiscal Year 2025**		**7,801,570**	**768,215**	**15,521,350**	**251,403**	**66,848**	**(2,194,820)**	**(1,185,914)**
10	COLA and Step Incr. - Union 6.00%	WP A-1.2	468,094	46,093	-	-	-	-	-
11	Merit Incr. - Non-Union 4.00%	WP A-1.2	-	-	620,854	10,056	2,674	(87,793)	(47,437)
12	**Total Rate Year**		**8,269,664**	**814,308**	**16,142,204**	**261,460**	**69,522**	**(2,282,613)**	**(1,233,351)**
13	*Total Test Year Adjustments*		-	-	-	-	-	-	-
14	*Fiscal Year 2025 Adjustments Subtotal*		*1,049,298*	*36,582*	*1,770,607*	*11,538*	*3,068*	*(275,092)*	*(151,301)*
15	*Fiscal Year 2026 Adjustments Subtotal*		*468,094*	*46,093*	*620,854*	*10,056*	*2,674*	*(87,793)*	*(47,437)*
16	*Total Rate Year Adjustments*		*1,517,392*	*82,675*	*2,391,461*	*21,594*	*5,742*	*(362,885)*	*(198,737)*

Narragansett Bay Commission
2024 General Rate Filing
Schedule C-2
Pension and Benefits Expense

Witness: Loy

Line No.	Description	Acct. No.	Fiscal Year 2022	Fiscal Year 2023	Test Year Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	Rate Year Fiscal Year 2026
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Union Pension	52800	$ 886,877	$ 738,708	$ 828,046	$ 1,047,017	$ 1,875,063	$ 763,787	$ 2,638,850
2	FICA	52810	1,376,801	1,453,524	1,577,224	-	1,577,224	272,668	1,849,892
3	Unemployment Insurance	52820	60,259	94,290	77,928	-	77,928	-	77,928
4	Non Union Pension	52920	630,661	1,048,414	597,220	951,361	1,548,581	65,639	1,614,220
5	Union Retirement Health	52940	(49,901)	(24,210)	(77,302)	360,557	283,255	26,857	310,112
6	Health Insurance	52950	4,307,986	4,046,581	4,088,911	-	4,088,911	2,043,940	6,132,851
7	Dental Insurance	52970	292,574	289,018	294,570	-	294,570	41,451	336,021
8	Vision Insurance	52980	47,928	47,953	49,811	-	49,811	4,304	54,115
9	LTD Insurance	52990	48,235	51,370	55,239	-	55,239	4,772	60,012
10	**Total Pension and Benefits Expense**		**7,601,420**	**7,745,646**	**7,491,646**	**2,358,935**	**9,850,582**	**3,223,419**	**13,074,000**

Narragansett Bay Commission Witness: Loy
2024 General Rate Filing
Adjustment C-2-1
Pension, Retirement Healthcare, and FICA Adjustments

Line No.	Description	Reference Schedule	Union Pension 52800	FICA 52810	Non-Union Pension 52920	Union Retirement Health 52940	Health Insur. 52950	Dental Insur. 52970	Vision Insur. 52980	LTD Insur. 52990
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	Fiscal Year 2022		$ 886,877	$ 1,376,801	$ 630,661	$ (49,901)	$ 4,307,986	$ 292,574	$ 47,928	$ 48,235
2	Fiscal Year 2023		738,708	1,453,524	1,048,414	(24,210)	4,046,581	289,018	47,953	51,370
3	**Fiscal Year 2024 - Test Year**		**828,046**	**1,577,224**	**597,220**	**(77,302)**	**4,088,911**	**294,570**	**49,811**	**55,239**
4	Reverse Audit Adjustments	WP A-1.2	1,047,017	-	951,361	360,557	-	-	-	-
5	**Test Year as Adjusted**		**1,875,063**	**1,577,224**	**1,548,581**	**283,255**	**4,088,911**	**294,570**	**49,811**	**55,239**
6	Union Pay Prorata Incr. @ 15.54%	C-1	291,385	-	-	44,018	-	-	-	-
7	Non-Union Pension @ 10.00% of Reg. Pay	WP A-1.2	-	-	3,554	-	-	-	-	-
8	Adjust on Total Payroll Increase	WP A-1.2	-	185,553	-	-	-	-	-	-
9	Health Insurance FY25 Adjustment	WP C-2-1.1	-	-	-	-	1,596,768	-	-	-
10	Increase in FTEs	WP C-1-1.1	-	-	-	-	-	25,450	4,304	4,772
11	**Total Fiscal Year 2025**		**2,166,447**	**1,762,776**	**1,552,135**	**327,273**	**5,685,679**	**320,020**	**54,115**	**60,012**
12	ERSRI Approved Rate @ 31.91%	WP A-1.2	472,402	-	-	-	-	-	-	-
13	ERSRI Approved Rate @ 3.75%	WP A-1.2	-	-	-	(17,161)	-	-	-	-
14	Non-Union Pension @ 10.00% of Reg. Pay	WP A-1.2	-	-	62,085	-	-	-	-	-
15	Adjust on Total Payroll Increase	WP A-1.2	-	87,116	-	-	-	-	-	-
16	Adjust for Fiscal Year 2026 Rate Incr.	WP C-2-1.1	-	-	-	-	447,171	-	-	-
17	Adjust for Fiscal Year 2026 Rate Incr.	WP A-1.2	-	-	-	-	-	16,001	-	-
18	**Total Rate Year**		**2,638,850**	**1,849,892**	**1,614,220**	**310,112**	**6,132,851**	**336,021**	**54,115**	**60,012**
19	*Total Test Year Adjustments*		*1,047,017*	*-*	*951,361*	*360,557*	*-*	*-*	*-*	*-*
20	*Fiscal Year 2025 Adjustments Subtotal*		*291,385*	*185,553*	*3,554*	*44,018*	*1,596,768*	*25,450*	*4,304*	*4,772*
21	*Fiscal Year 2026 Adjustments Subtotal*		*472,402*	*87,116*	*62,085*	*(17,161)*	*447,171*	*16,001*	*-*	*-*
22	*Total Rate Year Adjustments*		*763,787*	*272,668*	*65,639*	*26,857*	*2,043,940*	*41,451*	*4,304*	*4,772*

Narragansett Bay Commission
2024 General Rate Filing
Schedule C-3
Biosolid and Grit Disposal Expense

Witness: Loy

Line No.	Description	Acct. No.	Fiscal Year 2022	Fiscal Year 2023	Test Year Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	Rate Year Fiscal Year 2026
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Biosolid Disposal	53480	$ 4,940,085	$ 5,542,749	$ 5,795,004	$ 154,973	$ 5,949,976	$ 914,775	$ 6,864,752
2	Screening and Grit Disposal	53490	247,688	229,580	362,329	-	362,329	92,407	454,735
3	**Total Disposal Expense**		**5,187,773**	**5,772,329**	**6,157,332**	**154,973**	**6,312,305**	**1,007,182**	**7,319,487**

Narragansett Bay Commission

Witness: Loy

2024 General Rate Filing

Adjustment C-3-1

Biosolids, Screening and Grit Disposal Adjustments

Line No.	Description	Reference Schedule	Biosolid Disposal 53480	Screening & Grit Disposal 53490
	(a)	(b)	(c)	(d)
1	Fiscal Year 2022		$ 4,940,085	$ 247,688
2	Fiscal Year 2023		5,542,749	229,580
3	**Fiscal Year 2024 - Test Year**		**5,795,004**	**362,329**
4	Tonnage Normalization Adjustment	WP C-3-1.1	154,973	-
5	**Test Year as Adjusted**		**5,949,976**	**362,329**
6	Change in Rate per Dry Ton	WP C-3-1.1	408,941	-
7	Dry Tonnage Increase	WP C-3-1.2	-	13,647
8	**Total Fiscal Year 2025**		**6,358,917**	**375,976**
9	Change in Rate per Dry Ton	WP C-3-1.1	505,834	-
10	Dry Tonnage and Rate Increase	WP C-3-1.2	-	78,760
11	**Total Rate Year**		**6,864,752**	**454,735**
12	*Total Test Year Adjustments*		*154,973*	-
13	*Fiscal Year 2025 Adjustments Subtotal*		*408,941*	*13,647*
14	*Fiscal Year 2026 Adjustments Subtotal*		*505,834*	*78,760*
15	*Total Rate Year Adjustments*		*914,775*	*92,407*

Narragansett Bay Commission
2024 General Rate Filing
Schedule C-4
Net Electric Expense

Witness: Loy

Line No.	Description	Acct. No.	Fiscal Year 2022	Fiscal Year 2023	Test Year Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	Rate Year Fiscal Year 2026
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Electricity	54090	$ 3,913,896	$ 5,387,982	$ 6,993,925	$ -	$ 6,993,925	$ (848,185)	$ 6,145,740
2	Field's Point Turbines	54092	268,490	268,656	443,615	-	443,615	(98,761)	344,853
3	Coventry Turbines	54093	244,645	210,214	194,573	-	194,573	58,367	252,940
4	Biogas	54097	1,700	20,027	13,851	-	13,851	140,906	154,758
5	Subtotal Generation and Power Purchases		4,428,732	5,886,879	7,645,963	-	7,645,963	(747,672)	6,898,291
6	Nbc Net Metering Credits	54091	(1,189,892)	(1,835,835)	(1,450,031)	-	(1,450,031)	(76,852)	(1,526,883)
7	PPA	54095	1,518,723	2,294,881	2,025,710	-	2,025,710	107,388	2,133,098
8	PPA Net Metering Credits	54096	(2,024,964)	(3,059,841)	(2,701,576)	-	(2,701,576)	(143,184)	(2,844,760)
9	**Net Electric Expense**		**2,732,599**	**3,286,084**	**5,520,066**	**-**	**5,520,066**	**(860,320)**	**4,659,746**

Narragansett Bay Commission

Witness: Loy

2024 General Rate Filing

Adjustment C-4-1

Net Electric Expense Adjustments

Line No.	Description	Reference Schedule	Electricity 54090	Field's Point Turbines 54092	Coventry Turbines 54093	Biogas 54097	NBC Net Metering Credits 54091	PPA 54095	PPA Net Metering Credits 54096
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Fiscal Year 2022		$ 3,913,896	$ 268,490	$ 244,645	$ 1,700	$ (1,189,892)	$ 1,518,723	$ (2,024,964)
2	Fiscal Year 2023		5,387,982	268,656	210,214	20,027	(1,835,835)	2,294,881	(3,059,841)
3	**Fiscal Year 2024 - Test Year**		**6,993,925**	**443,615**	**194,573**	**13,851**	**(1,450,031)**	**2,025,710**	**(2,701,576)**
4	Normalizing Adjustments		-	-	-	-	-	-	-
5	Test Year as Adjusted		6,993,925	443,615	194,573	13,851	(1,450,031)	2,025,710	(2,701,576)
6	Generation and Electric Cost Adj.	WP C-4-1.1	(1,300,828)	-	-	-	-	-	-
7	Fiscal Year 2025 Budget Adjustment	WP A-1.2	-	(108,806)	51,000	136,399	-	-	-
8	Net Metering Credit Adjustment	WP C-4-1.2	-	-	-	-	(76,852)		(143,184)
9	Contractor Portion of PPA NMC	WP A-1.2						107,388	
10	**Total Fiscal Year 2025**		**5,693,097**	**334,809**	**245,573**	**150,250**	**(1,526,883)**	**2,133,098**	**(2,844,760)**
11	Generation and Electric Cost Adj.	WP C-4-1.1	452,644	-	-	-	-	-	-
12	Inflationary Adjustment @ 3.00%	WP A-1.2	-	10,044	7,367	4,508	-	-	-
13	**Total Rate Year**		**6,145,740**	**344,853**	**252,940**	**154,758**	**(1,526,883)**	**2,133,098**	**(2,844,760)**
14	*Total Test Year Adjustments*		-	-	-	-	-	-	-
15	*Fiscal Year 2025 Adjustments Subtotal*		*(1,300,828)*	*(108,806)*	*51,000*	*136,399*	*(76,852)*	*107,388*	*(143,184)*
16	*Fiscal Year 2026 Adjustments Subtotal*		*452,644*	*10,044*	*7,367*	*4,508*	-	-	-
17	*Total Rate Year Adjustments*		*(848,185)*	*(98,761)*	*58,367*	*140,906*	*(76,852)*	*107,388*	*(143,184)*

Narragansett Bay Commission
2024 General Rate Filing
Schedule C-5
Chemicals Expense

Witness: Loy

Line No.	Description	Acct. No.	Fiscal Year 2022	Fiscal Year 2023	Test Year Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	Rate Year Fiscal Year 2026
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Chemicals, Chlorine/Hypochlorite	54332	$ 516,561	$ 508,039	$ 1,319,524	$ -	$ 1,319,524	$ 69,969	$ 1,389,493
2	Chemicals, Carbon Feed	54333	37,340	109,857	73,446	-	73,446	-	73,446
3	Chemicals, Polymer	54335	123,773	98,674	195,527	-	195,527	-	195,527
4	Chemicals, Sodium Hydroxide	54336	-	-	-	-	-	19,531	19,531
5	Chemicals, Sodium Bisulfite	54337	376,589	309,011	582,707	-	582,707	(42,616)	540,091
6	Chemicals, Soda Ash	54338	62,256	46,308	74,210	-	74,210	1,743	75,953
7	**Total Chemicals Expense**		**1,116,520**	**1,071,888**	**2,245,414**	**-**	**2,245,414**	**48,627**	**2,294,041**

Narragansett Bay Commission
2024 General Rate Filing
Adjustment C-5-1
Chemical Expense Adjustments

Witness: Loy

Line No.	Description	Reference Schedule	Chemicals - Chlorine 54332	Chemicals - NaOH 54336	Chemicals - $NaHSO_4$ 54337	Chemicals - Soda Ash 54338
	(a)	(b)	(c)	(d)	(e)	(f)
1	Fiscal Year 2022		$ 516,561	$ -	$ 376,589	$ 62,256
2	Fiscal Year 2023		508,039	-	309,011	46,308
3	**Fiscal Year 2024 - Test Year**		**1,319,524**	**-**	**582,707**	**74,210**
4	Normalization Adjustment		-	-	-	-
5	**Test Year as Adjusted**		**1,319,524**	**-**	**582,707**	**74,210**
6	Fiscal Year 2025 Adjustment	WP A-1.2	69,969	19,531	(42,616)	1,743
7	**Total Fiscal Year 2025**		**1,389,493**	**19,531**	**540,091**	**75,953**
8	Rate Year Adjustments		-	-	-	-
9	**Total Rate Year**		**1,389,493**	**19,531**	**540,091**	**75,953**
10	*Total Test Year Adjustments*		-	-	-	-
11	*Fiscal Year 2025 Adjustments Subtotal*		*69,969*	*19,531*	*(42,616)*	*1,743*
12	*Fiscal Year 2026 Adjustments Subtotal*		-	-	-	-
13	*Total Rate Year Adjustments*		*69,969*	*19,531*	*(42,616)*	*1,743*

Narragansett Bay Commission
2024 General Rate Filing
Schedule C-6
Insurance Expense

Witness: Loy

Line No.	Description	Acct. No.	Fiscal Year 2022	Fiscal Year 2023	Test Year Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	Rate Year Fiscal Year 2026
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Insurance	53660	$ 1,024,072	$ 1,012,306	$ 1,281,838	$ -	$ 1,281,838	$ 190,120	$ 1,471,959
2	Workers' Comp Insurance	53680	443,397	422,365	550,137	-	550,137	33,503	583,641
3	**Total Insurance**		**1,467,469**	**1,434,671**	**1,831,976**	**-**	**1,831,976**	**223,624**	**2,055,599**

Narragansett Bay Commission
2024 General Rate Filing
Adjustment C-6-1
Insurance Expense Adjustments

Witness: Loy

Line No.	Description	Reference Schedule	Insurance 53660	Workers' Comp. Insurance 53680
	(a)	(b)	(c)	(d)
1	Fiscal Year 2022		$ 1,024,072	$ 443,397
2	Fiscal Year 2023		1,012,306	422,365
3	**Fiscal Year 2024 - Test Year**		**1,281,838**	**550,137**
4	Normalizing Adjustments		-	-
5	**Test Year as Adjusted**		**1,281,838**	**550,137**
6	Known Renewals and Changes	WP C-6-1.1	146,552	-
7	Adj. Based on Half Year Renewal	WP C-6-1.1	696	-
8	Inflationary Adjustment @ 3.00%	WP A-1.2	-	16,504
9	**Total Fiscal Year 2025**		**1,429,086**	**566,641**
10	Inflationary Adjustment @ 3.00%	WP A-1.2	42,873	16,999
11	**Total Rate Year**		**1,471,959**	**583,641**
12	*Total Test Year Adjustments*		-	-
13	*Fiscal Year 2025 Adjustments Subtotal*		*147,248*	*16,504*
14	*Fiscal Year 2026 Adjustments Subtotal*		*42,873*	*16,999*
15	*Total Rate Year Adjustments*		*190,120*	*33,503*

Narragansett Bay Commission

Witness: Loy

2024 General Rate Filing

Schedule C-7

Regulatory, Legal, Mgmt. and Audit Expense

Line No.	Description	Acct. No.	Fiscal Year 2022	Fiscal Year 2023	Test Year Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	Rate Year Fiscal Year 2026
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Regulatory Expenses	52600	$ 547,951	$ 678,942	$ 548,940	$ 10,388	$ 559,327	$ 146,173	$ 705,500
2	Legal Services	52660	192,561	244,242	168,730	(1,429)	167,302	33,333	200,635
3	Mgmt and Audit Services	52670	164,710	245,553	210,179	(28,151)	182,027	-	182,027
4	**Total Regulatory, Legal, Mgmt. and Audit Expense**		**905,223**	**1,168,738**	**927,848**	**(19,192)**	**908,656**	**179,506**	**1,088,163**

Narragansett Bay Commission

Witness: Loy

2024 General Rate Filing

Adjustment C-7-1

Regulatory, Legal, Mgmt. and Audit Expense Adjustments

Line No.	Description	Reference Schedule	Regulatory Expenses 52600	Legal Services 52660	Mgmt. and Audit Services 52670
	(a)	(b)	(c)	(d)	(e)
1	Fiscal Year 2022		$ 547,951	$ 192,561	$ 164,710
2	Fiscal Year 2023		678,942	244,242	245,553
3	**Fiscal Year 2024 - Test Year**		**548,940**	**168,730**	**210,179**
4	Normalization Adjustment	WP C-7-1.1	10,388	(1,429)	(28,151)
5	**Test Year as Adjusted**		**559,327**	**167,302**	**182,027**
6	Fiscal Year 2025 Adjustments		-	-	-
7	**Total Fiscal Year 2025**		**559,327**	**167,302**	**182,027**
8	Rate Case Expense Amortization	WP C-7-1.2	146,173	33,333	-
9	**Total Rate Year**		**705,500**	**200,635**	**182,027**
10	*Total Test Year Adjustments*		*10,388*	*(1,429)*	*(28,151)*
11	*Fiscal Year 2025 Adjustments Subtotal*		-	-	-
12	*Fiscal Year 2026 Adjustments Subtotal*		*146,173*	*33,333*	-
13	*Total Rate Year Adjustments*		*146,173*	*33,333*	-

Narragansett Bay Commission

Witness: Loy

2024 General Rate Filing

Schedule C-8

Contractual and Service Agreement Expense

Line No.	Description	Acct. No.	Fiscal Year 2022	Fiscal Year 2023	Test Year Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	Rate Year FY2026
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Medical Services	52610	$ 10,318	$ 11,699	$ 13,453	$ -	$ 13,453	$ -	$ 13,453
2	Educational Services	52630	60,899	33,332	38,705	-	38,705	-	38,705
3	Security Services	52650	24,476	20,377	19,810	-	19,810	-	19,810
4	Temporary/Clerical Services	52680	669	-	5,556	-	5,556	-	5,556
5	Other Services	52690	747,404	957,792	984,538	-	984,538	284,712	1,269,250
6	Electricity Contractor	53612	-	-	486,124	-	486,124	29,605	515,729
7	Maintenance Contracts	53630	655,157	705,664	610,679	-	610,679	191,000	801,679
8	Office Equipment Contracts	53635	118,083	131,766	253,216	(85,527)	167,688	-	167,688
9	Service Agreements	53640	345,399	199,476	113,711	105,818	219,529	-	219,529
10	**Total Contractual and Service Agreement Expense**		**1,962,406**	**2,060,106**	**2,525,792**	**20,290**	**2,546,082**	**505,317**	**3,051,399**

Narragansett Bay Commission

Witness: Loy

2024 General Rate Filing

Adjustment C-8-1

Service Contracts and Agreements Adjustment

Line No.	Description	Reference Schedule	Electricity Contractor 53612	Other Services 52690	Maint. Contracts 53630	Office Equipment Contracts 53635	Service Agreements 53640
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Fiscal Year 2022		$ -	$ 747,404	$ 655,157	$ 118,083	$ 345,399
2	Fiscal Year 2023		-	957,792	705,664	131,766	199,476
3	**Fiscal Year 2024 - Test Year**		**486,124**	**984,538**	**610,679**	**253,216**	**113,711**
4	Adjustment to 3-Year Average		-	-	-	(85,527)	105,818
5	**Test Year as Adjusted**		**486,124**	**984,538**	**610,679**	**167,688**	**219,529**
6	Adjustment to Budgeted Amount	WP A-1.2	-	209,712	-	-	-
7	Contractual Escalations	WP A-1.2	-	-	40,000	-	-
8	New Contracts Fiscal Year 2025	WP A-1.2	-	-	111,000	-	-
9	Inflationary Adjustment @ 3.00%	WP A-1.2	14,584	-	-	-	-
10	**Total Fiscal Year 2025**		**500,708**	**1,194,250**	**761,679**	**167,688**	**219,529**
11	Contractual Escalations	WP A-1.2	-	-	40,000	-	-
12	Noticed Meter Reading Increase	WP A-1.2	-	75,000	-	-	-
11	Inflationary Adjustment @ 3.00%	WP A-1.2	15,021	-	-	-	-
13	**Total Rate Year**		**515,729**	**1,269,250**	**801,679**	**167,688**	**219,529**
14	*Total Test Year Adjustments*		-	-	-	*(85,527)*	*105,818*
15	*Fiscal Year 2025 Adjustments Subtotal*		*14,584*	*209,712*	*151,000*	-	-
16	*Fiscal Year 2026 Adjustments Subtotal*		*15,021*	*75,000*	*40,000*	-	-
17	*Total Rate Year Adjustments*		*29,605*	*284,712*	*191,000*	-	-

Narragansett Bay Commission
2024 General Rate Filing
Schedule C-9
Operations Fuel and Gas Expense

Witness: Loy

Line No.	Description	Acct. No.	Fiscal Year 2022	Fiscal Year 2023	Test Year Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	Rate Year Fiscal Year 2026
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Diesel for Equip	54020	$ 12,004	$ 40,259	$ 30,738	$ (3,071)	$ 27,667	$ -	$ 27,667
2	Natural Gas	54060	414,334	383,031	486,274	(58,395)	427,880	612,385	1,040,265
3	**Total Operations Fuel and Gas Expense**		**426,338**	**423,290**	**517,013**	**(61,466)**	**455,547**	**612,385**	**1,067,932**

Narragansett Bay Commission
2024 General Rate Filing
Adjustment C-9-1
Natural Gas and Diesel Expense Adjustments

Witness: Loy

Line No.	Description	Reference Schedule	Diesel for Equip. 54020	Natural Gas 54060
	(a)	(b)	(c)	(d)
1	Fiscal Year 2022		$ 12,004	$ 414,334
2	Fiscal Year 2023		40,259	383,031
3	**Fiscal Year 2024 - Test Year**		**30,738**	**486,274**
4	Adjustment to 3-Year Average		(3,071)	(58,395)
5	**Test Year as Adjusted**		**27,667**	**427,880**
6	Fuel For Biogas Generation	WP A-1.2	-	612,385
7	**Total Fiscal Year 2025**		**27,667**	**1,040,265**
8	Rate Year Adjustments		-	-
9	**Total Rate Year**		**27,667**	**1,040,265**
10	*Test Year Adjustments Subtotal*		*(3,071)*	*(58,395)*
11	*Fiscal Year 2025 Adjustments Subtotal*		*-*	*612,385*
12	*Fiscal Year 2026 Adjustments Subtotal*		*-*	*-*
13	*Rate Year Adjustments Subtotal*		*-*	*612,385*

Narragansett Bay Commission
2024 General Rate Filing
Schedule C-10
General and Misc. Expense

Witness: Loy

Line No.	Description	Acct. No.	Fiscal Year 2022	Fiscal Year 2023	Test Year Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	Rate Year Fiscal Year 2026
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Bad Debt Expense	53200	$ 70,918	$ 14,545	$ 18,990	$ 278	$ 19,268	$ 497	$ 19,764
2	Postage	53210	402,181	406,235	426,239	3,019	429,258	16,962	446,220
3	Dues and Subscriptions	53240	73,243	93,589	85,677	-	85,677	-	85,677
4	Freight	53250	36,232	36,800	32,085	-	32,085	-	32,085
5	Printing And Binding	53310	124,720	128,975	132,285	-	132,285	8,056	140,341
6	Advertising	53320	3,020	3,675	4,960	-	4,960	-	4,960
7	Rentals Equipment	53330	34,323	13,047	21,029	-	21,029	-	21,029
8	Rentals Clothing	53340	36,123	33,877	35,742	-	35,742	-	35,742
9	Rental Outside Property	53350	1,500	10,830	8,917	-	8,917	-	8,917
10	Miscellaneous Expense	53360	6,478	8,403	7,649	-	7,649	-	7,649
11	Public Outreach Education	53370	33,362	42,957	53,515	-	53,515	3,259	56,774
12	Local Travel	53410	947	3,308	860	-	860	-	860
13	Long Distance Travel	53420	21,714	67,374	72,832	-	72,832	23,000	95,832
14	Bldg And Ground Maint	53470	244,840	375,522	285,978	16,135	302,113	17,500	319,613
15	Vehicle Fuel and Maintenance	53510	246,131	230,897	225,676	-	225,676	-	225,676
16	Repairs-Building and Structures	53610	309,812	605,600	478,167	-	478,167	-	478,167
17	Repairs-Process Equipment	53615	647,865	743,891	711,661	-	711,661	-	711,661
18	Repairs-Highways And Walks	53620	22,819	50,879	30,263	-	30,263	-	30,263
19	Software Subscription	53645	889,671	223,179	140,485	-	140,485	170,400	310,885
20	Computer Hardware Software Network Maintenance	53646	-	817,566	1,051,250	-	1,051,250	-	1,051,250
21	Highway and Landscape	53650	11,077	10,869	14,170	-	14,170	-	14,170
22	Central Telephone	53900	616	-	-	-	-	-	-
23	Telephone	54000	277,960	335,484	364,324	-	364,324	22,187	386,511
24	Water	54110	119,644	121,213	150,073	-	150,073	-	150,073
25	Clothing	54200	48,644	45,722	60,078	-	60,078	3,659	63,737
26	UV Disinfection	54339	219,317	164,289	169,800	-	169,800	-	169,800
27	Lab Supplies	54340	458,017	337,278	371,515	-	371,515	22,625	394,140
28	Lab Chemicals & Gases	54345	-	229,876	240,071	-	240,071	14,620	254,692
29	Supplies Bldg & Maint	54370	538,894	473,916	486,837	13,046	499,882	30,000	529,882
30	Education Supplies & Expense	54410	30,110	67,244	82,635	-	82,635	12,000	94,635
31	Computer Supplies & Expense	54420	93,451	94,581	98,053	-	98,053	-	98,053
32	Other Operating Supplies & Expense	54430	12,695	12,891	25,787	-	25,787	-	25,787
33	Safety Equipment	54440	82,005	84,887	65,625	-	65,625	3,997	69,622
34	Grant Expense	54444	-	3,000	-	-	-	-	-
35	Office Expense	54500	116,468	125,299	149,314	-	149,314	9,093	158,407
36	Interest Expense on Leases	57950	8,117	8,484	8,090	-	8,090	(808)	7,282
37	Leases Paid		-	-	-	105,310	105,310	808	106,118
38	Interest Expense Subscription Asset	57960	-	-	10,428	-	10,428	(9,166)	1,262
39	Subscriptions Paid		-	-	-	195,100	195,100	25,868	220,968
40	**Total General and Misc. Expense**		**5,222,917**	**6,026,182**	**6,121,057**	**332,887**	**6,453,945**	**374,558**	**6,828,502**

Narragansett Bay Commission Witness: Loy
2024 General Rate Filing
Adjustment C-10-1
General and Misc. Expense Adjustments

Line No.	Description	Reference Schedule	Bad Debt Expense 53200	Postage 53210	Printing & Binding 53310	Public Outreach Education 53370	Long-Distance Travel 53420	Building & Ground Maint. 53470	Software Subscription 53645	Telephone 54000
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	Fiscal Year 2022		$ 70,918	$ 402,181	$ 124,720	$ 33,362	$ 21,714	$ 244,840	$ 889,671	$ 277,960
2	Fiscal Year 2023		14,545	406,235	128,975	42,957	67,374	375,522	223,179	335,484
3	**Fiscal Year 2024 - Test Year**		**18,990**	**426,239**	**132,285**	**53,515**	**72,832**	**285,978**	**140,485**	**364,324**
4	Adjust for Change in Revenues	WP C-10-1.1	278	-	-	-	-	-	-	-
5	Postage Increase Annualization	WP A-1.2	-	3,019	-	-	-	-	-	-
6	Add Principal Payments on Lease/Sub.	WP A-1.2	-	-	-	-	-	-	-	-
7	Adjustment to 3-Year Average		-	-	-	-	-	16,135	-	-
8	**Test Year as Adjusted**		**19,268**	**429,258**	**132,285**	**53,515**	**72,832**	**302,113**	**140,485**	**364,324**
9	Adjust for Change in Revenues	WP C-10-1.1	469	-	-	-	-	-	-	-
10	Customer Growth Adjustment	WP B-1-1.1	-	1,974	-	-	-	-	-	-
11	Conferences, Training, and Certification	WP A-1.2	-	-	-	-	23,000	-	-	-
12	Janitorial Services - New Buildings	WP A-1.2	-	-	-	-	-	17,500	-	-
13	New Services and Contracted Increases	WP A-1.2	-	-	-	-	-	-	170,400	-
14	Supply Cost Increases	WP A-1.2	-	-	-	-	-	-	-	-
15	Adjust based on Amortization Schedule	WP A-1.2	-	-	-	-	-	-	-	-
16	Inflationary Adjustment @ 3.00%	WP A-1.2	-	-	3,969	1,605	-	-	-	10,930
17	**Total Fiscal Year 2025**		**19,736**	**431,232**	**136,254**	**55,120**	**95,832**	**319,613**	**310,885**	**375,253**
18	Adjust for Change in Revenues	WP C-10-1.1	28	-	-	-	-	-	-	-
19	Customer Growth Adjustment	WP B-1-1.1	-	1,992	-	-	-	-	-	-
20	Adjust based on Amortization Schedule	WP A-1.2	-	-	-	-	-	-	-	-
21	Inflationary Adjustment @ 3.00%	WP A-1.2	-	12,997	4,088	1,654	-	-	-	11,258
22	**Total Rate Year**		**19,764**	**446,220**	**140,341**	**56,774**	**95,832**	**319,613**	**310,885**	**386,511**
23	*Total Test Year Adjustments*		*278*	*3,019*	*-*	*-*	*-*	*16,135*	*-*	*-*
24	*Fiscal Year 2025 Adjustments Subtotal*		*469*	*1,974*	*3,969*	*1,605*	*23,000*	*17,500*	*170,400*	*10,930*
25	*Fiscal Year 2026 Adjustments Subtotal*		*28*	*14,988*	*4,088*	*1,654*	*-*	*-*	*-*	*11,258*
26	*Total Rate Year Adjustments*		*497*	*16,962*	*8,056*	*3,259*	*23,000*	*17,500*	*170,400*	*22,187*

Narragansett Bay Commission Witness: Loy
2024 General Rate Filing
Adjustment C-10-2
General and Misc. Expense Adjustments (Cont.)

Line No.	Description	Reference Schedule	Clothing 54200	Lab Supplies 54340	Lab Chem. & Gas 54345	Supplies - Building & Maint. 54370	Education Supplies & Expense 54410	Safety Equipment 54440	Office Expense 54500
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Fiscal Year 2022		$ 48,644	$ 458,017	$ -	$ 538,894	$ 30,110	$ 82,005	$ 116,468
2	Fiscal Year 2023		45,722	337,278	229,876	473,916	67,244	84,887	125,299
3	**Fiscal Year 2024 - Test Year**		**60,078**	**371,515**	**240,071**	**486,837**	**82,635**	**65,625**	**149,314**
4	Adjust for Change in Revenues	WP C-10-1.1		-	-	-		-	
5	Postage Increase Annualization	WP A-1.2	-	-	-	-	-	-	-
6	Add Principal Payments on Lease/Sub.	WP A-1.2	-	-	-	-	-	-	-
7	Adjustment to 3-Year Average		-	-	-	13,046	-	-	-
8	**Test Year as Adjusted**		**60,078**	**371,515**	**240,071**	**499,882**	**82,635**	**65,625**	**149,314**
9	Adjust for Change in Revenues	WP C-10-1.1	-	-	-	-	-	-	-
10	Customer Growth Adjustment	WP B-1-1.1							
11	Conferences, Training, and Certification	WP A-1.2	-	-	-	-	12,000	-	-
12	Janitorial Services - New Buildings	WP A-1.2	-	-	-	-	-	-	-
13	New Services and Contracted Increases	WP A-1.2	-	-	-	-	-	-	-
14	Supply Cost Increases	WP A-1.2	-	-	-	30,000	-	-	-
15	Adjust based on Amortization Schedule	WP A-1.2	-	-	-	-	-	-	-
16	Inflationary Adjustment @ 3.00%	WP A-1.2	1,802	11,145	7,202	-	-	1,969	4,479
17	**Total Fiscal Year 2025**		**61,881**	**382,660**	**247,273**	**529,882**	**94,635**	**67,594**	**153,794**
18	Adjust for Change in Revenues	WP C-10-1.1		-	-	-		-	
19	Customer Growth Adjustment	WP B-1-1.1	-	-	-	-	-	-	-
20	Adjust based on Amortization Schedule	WP A-1.2	-			-	-		-
21	Inflationary Adjustment @ 3.00%	WP A-1.2	1,856	11,480	7,418	-	-	2,028	4,614
22	**Total Rate Year**		**63,737**	**394,140**	**254,692**	**529,882**	**94,635**	**69,622**	**158,407**
23	*Total Test Year Adjustments*		-	-	-	*13,046*	-	-	-
24	*Fiscal Year 2025 Adjustments Subtotal*		*1,802*	*11,145*	*7,202*	*30,000*	*12,000*	*1,969*	*4,479*
25	*Fiscal Year 2026 Adjustments Subtotal*		*1,856*	*11,480*	*7,418*	-	-	*2,028*	*4,614*
26	*Total Rate Year Adjustments*		*3,659*	*22,625*	*14,620*	*30,000*	*12,000*	*3,997*	*9,093*

Narragansett Bay Commission Witness: Loy
2024 General Rate Filing
Adjustment C-10-3
General and Misc. Expense Adjustments (Cont.)

Line No.	Description	Reference Schedule	Interest Expense - Leases 57950	Leases Paid	Interest Expense - Asset 57960	Subscriptions Paid
	(a)	(b)	(c)	(d)	(e)	(f)
1	Fiscal Year 2022		$ 8,117	$ -	$ -	$ -
2	Fiscal Year 2023		8,484	-	-	-
3	**Fiscal Year 2024 - Test Year**		**8,090**	**-**	**10,428**	**-**
4	Adjust for Change in Revenues	WP C-10-1.1	-	-	-	-
5	Postage Increase Annualization	WP A-1.2	-	-	-	-
6	Add Principal Payments on Lease/Sub.	WP A-1.2	-	105,310	-	195,100
7	Adjustment to 3-Year Average		-	-	-	-
8	**Test Year as Adjusted**		**8,090**	**105,310**	**10,428**	**195,100**
9	Adjust for Change in Revenues	WP C-10-1.1	-	-	-	-
10	Customer Growth Adjustment	WP B-1-1.1	-	-	-	-
11	Conferences, Training, and Certification	WP A-1.2	-	-	-	-
12	Janitorial Services - New Buildings	WP A-1.2	-	-	-	-
13	New Services and Contracted Increases	WP A-1.2	-	-	-	-
14	Supply Cost Increases	WP A-1.2	-	-	-	-
15	Adjust based on Amortization Schedule	WP A-1.2	(401)	401	(5,143)	12,568
16	Inflationary Adjustment @ 3.00%	WP A-1.2	-	-	-	-
17	**Total Fiscal Year 2025**		**7,689**	**105,711**	**5,285**	**207,668**
18	Adjust for Change in Revenues	WP C-10-1.1	-	-	-	-
19	Customer Growth Adjustment	WP B-1-1.1	-	-	-	-
20	Adjust based on Amortization Schedule	WP A-1.2	(407)	407	(4,023)	13,300
21	Inflationary Adjustment @ 3.00%	WP A-1.2	-	-	-	-
22	**Total Rate Year**		**7,282**	**106,118**	**1,262**	**220,968**
23	*Total Test Year Adjustments*		*-*	*105,310*	*-*	*195,100*
24	*Fiscal Year 2025 Adjustments Subtotal*		*(401)*	*401*	*(5,143)*	*12,568*
25	*Fiscal Year 2026 Adjustments Subtotal*		*(407)*	*407*	*(4,023)*	*13,300*
26	*Total Rate Year Adjustments*		*(808)*	*808*	*(9,166)*	*25,868*

Narragansett Bay Commission
2024 General Rate Filing
Schedule C-11
Operating Allowance

Witness: Loy

Line No.	Description	Acct. No.	Fiscal Year 2022	Fiscal Year 2023	Test Year Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	Rate Year Fiscal Year 2026
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Operating Allowance	n/a	$ -	$ -	$ -	$ 311,309	$ 311,309	$ 44,268	$ 355,577
2	**Total Operating Allowance**		**-**	**-**	**-**	**311,309**	**311,309**	**44,268**	**355,577**

Narragansett Bay Commission
2024 General Rate Filing
Adjustment C-11-1
Operating Allowance Calculation

Witness: Loy

Line No.	Description	Reference Schedule	Oper. Supplies and Expense	Professional Svcs.	Total Eligible for Allowance	Allowance %	Allowance $
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	**Fiscal Year 2024 - Test Year**	WP C-11-1.1	**$ 18,336,522**	**$ 1,989,910**	**$ 20,326,432**	1.50%	**$ -**
2	Normalizing Adjustments	WP C-11-1.1	446,685	(19,192)	427,493	1.50%	311,309
3	**Test Year as Adjusted**		**18,783,207**	**1,970,718**	**20,753,925**	**1.50%**	**311,309**
4	Effect of Fiscal Year 2025 Adjustments	WP C-11-1.1	1,718,805	209,712	1,928,518	1.50%	28,928
5	**Total Fiscal Year 2025**		**20,502,012**	**2,180,430**	**22,682,442**	**1.50%**	**340,237**
6	Effect of Fiscal Year 2026 Adjustments	WP C-11-1.1	768,175	254,506	1,022,681	1.50%	15,340
7	**Total Rate Year**		**21,270,187**	**2,434,937**	**23,705,124**	**1.50%**	**355,577**
8	*Total Test Year Adjustments*		*446,685*	*(19,192)*	*427,493*		*311,309*
9	*Fiscal Year 2025 Adjustments Subtotal*		*1,718,805*	*209,712*	*1,928,518*		*28,928*
10	*Fiscal Year 2026 Adjustments Subtotal*		*768,175*	*254,506*	*1,022,681*		*15,340*
11	*Total Rate Year Adjustments*		*2,486,980*	*464,219*	*2,951,199*		*44,268*

Narragansett Bay Commission

Witness: Loy

2024 General Rate Filing

Schedule D-1

Debt Service Payments

Line No.	Loan Description	Test Year Fiscal Year 2024	Interim Year Fiscal Year 2025	Rate Year Fiscal Year 2026	FY2027	FY2028	Test Year Coverage Period
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	RIIB Loans						
2	Principal	$ 23,614,795	$ 20,643,162	$ 19,854,786	$ 18,528,178	$ 17,223,611	
3	Interest	7,587,728	9,972,409	10,667,392	10,232,156	9,779,947	
4	Subtotal RIIB Loans	31,202,523	30,615,571	30,522,178	28,760,334	27,003,558	
5	Revenue Bonds						
6	Principal	7,730,000	5,985,000	12,140,000	13,570,000	15,355,000	
7	Interest	5,959,017	5,676,238	5,504,339	5,260,382	5,007,558	
8	Subtotal Revenue Bonds	13,689,017	11,661,238	17,644,339	18,830,382	20,362,558	
9	Proposed RIIB SRF Loan						
10	Principal	-	-	2,365,000	2,265,000	2,315,000	
11	Interest	-	-	2,698,844	2,797,264	2,744,520	
12	Subtotal Proposed RIIB SRF Loan	-	-	5,063,844	5,062,264	5,059,520	
13	**Total Debt Service**						
14	Principal	31,344,795	26,628,162	34,359,786	34,363,178	34,893,611	$ 34,359,786
15	Interest	13,546,745	15,648,647	18,870,575	18,289,802	17,532,025	18,870,575
16	**Total**	**44,891,540**	**42,276,809**	**53,230,362**	**52,652,980**	**52,425,636**	**53,230,362**
17	**3-Year Coverage Required**	**53,230,362**	**53,230,362**	**53,230,362**			

Narragansett Bay Commission
2024 General Rate Filing
Schedule E-1
Rate and Bill Impacts - Residential

Witness: Loy

Line No.	Description	Usage HCF		Equivalent Gallons	Current	Proposed	Increase $	Increase %
	(a)	(b)		(c)	(d)	(e)	(f)	(g)
1	**Rates**							
2	Customer Charge (per Year)				$ 260.87	$ 292.90	$ 32.03	12.3%
3	Consumption Charge (per HCF)				4.186	4.700	0.514	12.3%
4	Residential Well Customer (per Year)				$ 592.73	$ 665.49	$ 72.76	12.3%
5	**Bill Impact (Monthly)**							
6	Monthly Usage Level	0 HCF	/	0.0k Gal.	$ 21.74	$ 24.41	$ 2.67	12.3%
7		2 HCF	/	1.5k Gal.	30.11	33.81	3.70	12.3%
8		4 HCF	/	3.0k Gal.	38.48	43.21	4.73	12.3%
9	*Average Customer*	*5.50 HCF*	*/*	*4.1k Gal.*	*44.76*	*50.26*	*5.50*	*12.3%*
10		6 HCF	/	4.5k Gal.	46.86	52.61	5.75	12.3%
11		8 HCF	/	6.0k Gal.	55.23	62.01	6.78	12.3%
12		10 HCF	/	7.5k Gal.	63.60	71.41	7.81	12.3%
13		12 HCF	/	9.0k Gal.	71.97	80.81	8.84	12.3%
14		14 HCF	/	10.5k Gal.	80.34	90.21	9.87	12.3%
15		15 HCF	/	11.2k Gal.	84.53	94.91	10.38	12.3%
16		20 HCF	/	15.0k Gal.	105.46	118.41	12.95	12.3%
17		25 HCF	/	18.7k Gal.	126.39	141.91	15.52	12.3%
18		30 HCF	/	22.4k Gal.	147.32	165.41	18.09	12.3%
19		35 HCF	/	26.2k Gal.	168.25	188.91	20.66	12.3%

Narragansett Bay Commission
2024 General Rate Filing
Schedule E-2
Rate and Bill Impacts - Commercial

Witness: Loy

Line No.	Description	Usage HCF		Equivalent Gallons	Current	Proposed	Increase $	Increase %
	(a)	(b)		(c)	(d)	(e)	(f)	(g)
1	**Rates**							
2	Customer Charge (per Year)							
3	Meter Size:							
4	5/8"				$ 618.00	$ 694.00	$ 76.00	12.3%
5	3/4"				928.00	1,042.00	114.00	12.3%
6	1"				1,546.00	1,736.00	190.00	12.3%
7	1 1/2"				3,093.00	3,473.00	380.00	12.3%
8	2"				4,949.00	5,557.00	608.00	12.3%
9	3"				9,279.00	10,418.00	1,139.00	12.3%
10	4"				15,466.00	17,365.00	1,899.00	12.3%
11	6"				30,931.00	34,728.00	3,797.00	12.3%
12	8"				49,489.00	55,564.00	6,075.00	12.3%
13	10"				71,142.00	79,875.00	8,733.00	12.3%
14	Consumption Charge (per HCF)				6.287	7.059	0.772	12.3%
15	**Bill Impact (Monthly)**							
16	5/8" Meter	0 HCF	/	0.0k Gal.	$ 51.50	$ 57.83	$ 6.33	12.3%
17		5 HCF	/	3.7k Gal.	82.94	93.13	10.19	12.3%
18		10 HCF	/	7.5k Gal.	114.37	128.42	14.05	12.3%
19		15 HCF	/	11.2k Gal.	145.81	163.72	17.91	12.3%
20		20 HCF	/	15.0k Gal.	177.24	199.01	21.77	12.3%
21		25 HCF	/	18.7k Gal.	208.68	234.31	25.63	12.3%
22		30 HCF	/	22.4k Gal.	240.11	269.60	29.49	12.3%
23		35 HCF	/	26.2k Gal.	271.55	304.90	33.35	12.3%
24		40 HCF	/	29.9k Gal.	302.98	340.19	37.21	12.3%
25		45 HCF	/	33.7k Gal.	334.42	375.49	41.07	12.3%
26	3/4" Meter	0 HCF	/	0.0k Gal.	$ 77.33	$ 86.83	$ 9.50	12.3%
27		5 HCF	/	3.7k Gal.	108.77	122.13	13.36	12.3%
28		10 HCF	/	7.5k Gal.	140.20	157.42	17.22	12.3%
29		15 HCF	/	11.2k Gal.	171.64	192.72	21.08	12.3%
30		20 HCF	/	15.0k Gal.	203.07	228.01	24.94	12.3%
31		25 HCF	/	18.7k Gal.	234.51	263.31	28.80	12.3%
32		30 HCF	/	22.4k Gal.	265.94	298.60	32.66	12.3%
33		35 HCF	/	26.2k Gal.	297.38	333.90	36.52	12.3%
34		40 HCF	/	29.9k Gal.	328.81	369.19	40.38	12.3%
35		45 HCF	/	33.7k Gal.	360.25	404.49	44.24	12.3%
36	2" Meter	0 HCF	/	0.0k Gal.	$ 412.42	$ 463.08	$ 50.66	12.3%
37		20 HCF	/	15.0k Gal.	538.16	604.26	66.10	12.3%
38		40 HCF	/	29.9k Gal.	663.90	745.44	81.54	12.3%
39		60 HCF	/	44.9k Gal.	789.64	886.62	96.98	12.3%
40		80 HCF	/	59.8k Gal.	915.38	1,027.80	112.42	12.3%
41		100 HCF	/	74.8k Gal.	1,041.12	1,168.98	127.86	12.3%
42		500 HCF	/	374.0k Gal.	3,555.92	3,992.58	436.66	12.3%
43		1,000 HCF	/	748.1k Gal.	6,699.42	7,522.08	822.66	12.3%
44		1,500 HCF	/	1,122.1k Gal.	9,842.92	11,051.58	1,208.66	12.3%
45		2,000 HCF	/	1,496.1k Gal.	12,986.42	14,581.08	1,594.66	12.3%
46		2,500 HCF	/	1,870.1k Gal.	16,129.92	18,110.58	1,980.66	12.3%
47		3,000 HCF	/	2,244.2k Gal.	19,273.42	21,640.08	2,366.66	12.3%
48		3,500 HCF	/	2,618.2k Gal.	22,416.92	25,169.58	2,752.66	12.3%
49		4,000 HCF	/	2,992.2k Gal.	25,560.42	28,699.08	3,138.66	12.3%
50		4,500 HCF	/	3,366.2k Gal.	28,703.92	32,228.58	3,524.66	12.3%
51		5,000 HCF	/	3,740.3k Gal.	31,847.42	35,758.08	3,910.66	12.3%

Narragansett Bay Commission
2024 General Rate Filing
Schedule E-3
Rate and Bill Impacts - Industrial

Witness: Loy

Line No.	Description	Usage HCF		Equivalent Gallons	Current	Proposed	Increase $	Increase %
	(a)	(b)		(c)	(d)	(e)	(f)	(g)
1	**Rates**							
2	Customer Charge (per Year)							
3	Meter Size:							
4	5/8"				$ 618.00	$ 694.00	$ 76.00	12.3%
5	3/4"				928.00	1,042.00	114.00	12.3%
6	1"				1,546.00	1,736.00	190.00	12.3%
7	1 1/2"				3,093.00	3,473.00	380.00	12.3%
8	2"				4,949.00	5,557.00	608.00	12.3%
9	3"				9,279.00	10,418.00	1,139.00	12.3%
10	4"				15,466.00	17,365.00	1,899.00	12.3%
11	6"				30,931.00	34,728.00	3,797.00	12.3%
12	8"				49,489.00	55,564.00	6,075.00	12.3%
13	10"				71,142.00	79,875.00	8,733.00	12.3%
14	Consumption Charge (per HCF)				4.119	4.625	0.506	12.3%
15	**Bill Impact (Monthly)**							
16	5/8" Meter	0 HCF	/	0.0k Gal.	$ 51.50	$ 57.83	$ 6.33	12.3%
17		5 HCF	/	3.7k Gal.	72.10	80.96	8.86	12.3%
18		10 HCF	/	7.5k Gal.	92.69	104.08	11.39	12.3%
19		15 HCF	/	11.2k Gal.	113.29	127.21	13.92	12.3%
20		20 HCF	/	15.0k Gal.	133.88	150.33	16.45	12.3%
21		25 HCF	/	18.7k Gal.	154.48	173.46	18.98	12.3%
22		30 HCF	/	22.4k Gal.	175.07	196.58	21.51	12.3%
23		35 HCF	/	26.2k Gal.	195.67	219.71	24.04	12.3%
24		40 HCF	/	29.9k Gal.	216.26	242.83	26.57	12.3%
25		45 HCF	/	33.7k Gal.	236.86	265.96	29.10	12.3%
26	3/4" Meter	0 HCF	/	0.0k Gal.	$ 77.33	$ 86.83	$ 9.50	12.3%
27		5 HCF	/	3.7k Gal.	97.93	109.96	12.03	12.3%
28		10 HCF	/	7.5k Gal.	118.52	133.08	14.56	12.3%
29		15 HCF	/	11.2k Gal.	139.12	156.21	17.09	12.3%
30		20 HCF	/	15.0k Gal.	159.71	179.33	19.62	12.3%
31		25 HCF	/	18.7k Gal.	180.31	202.46	22.15	12.3%
32		30 HCF	/	22.4k Gal.	200.90	225.58	24.68	12.3%
33		35 HCF	/	26.2k Gal.	221.50	248.71	27.21	12.3%
34		40 HCF	/	29.9k Gal.	242.09	271.83	29.74	12.3%
35		45 HCF	/	33.7k Gal.	262.69	294.96	32.27	12.3%
36	2" Meter	0 HCF	/	0.0k Gal.	$ 412.42	$ 463.08	$ 50.66	12.3%
37		20 HCF	/	15.0k Gal.	494.80	555.58	60.78	12.3%
38		40 HCF	/	29.9k Gal.	577.18	648.08	70.90	12.3%
39		60 HCF	/	44.9k Gal.	659.56	740.58	81.02	12.3%
40		80 HCF	/	59.8k Gal.	741.94	833.08	91.14	12.3%
41		100 HCF	/	74.8k Gal.	824.32	925.58	101.26	12.3%
42		500 HCF	/	374.0k Gal.	2,471.92	2,775.58	303.66	12.3%
43		1,000 HCF	/	748.1k Gal.	4,531.42	5,088.08	556.66	12.3%
44		1,500 HCF	/	1,122.1k Gal.	6,590.92	7,400.58	809.66	12.3%
45		2,000 HCF	/	1,496.1k Gal.	8,650.42	9,713.08	1,062.66	12.3%
46		2,500 HCF	/	1,870.1k Gal.	10,709.92	12,025.58	1,315.66	12.3%
47		3,000 HCF	/	2,244.2k Gal.	12,769.42	14,338.08	1,568.66	12.3%
48		3,500 HCF	/	2,618.2k Gal.	14,828.92	16,650.58	1,821.66	12.3%
49		4,000 HCF	/	2,992.2k Gal.	16,888.42	18,963.08	2,074.66	12.3%
50		4,500 HCF	/	3,366.2k Gal.	18,947.92	21,275.58	2,327.66	12.3%
51		5,000 HCF	/	3,740.3k Gal.	21,007.42	23,588.08	2,580.66	12.3%

Narragansett Bay Commission Witness: Foster/Loy

2024 General Rate Filing

Workpaper A-1.1

Audited Trial Balance Information Fiscal Years 2022 to 2024 and Rate Year

Line No.	Account Name	Acct. No.	Audited Fiscal Year 2022	Audited Fiscal Year 2023	Audited Fiscal Year 2024	Test Year to Rate Year Adjustments	Rate Year Fiscal Year 2026 (Excl. Increase)	Reference Schedule
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Residential - Flat Fee	*41000*	$ (28,924,095)	$ (29,175,087)	$ (31,059,538)	$ (1,278,237)	$ (32,337,775)	B-1
2	Residential - Consumption	*41100*	(30,801,744)	(31,125,243)	(31,294,353)	(1,990,485)	(33,284,838)	B-1
3	Commercial - Flat Fee	*41501*	(14,589,390)	(14,668,952)	(15,708,919)	(603,809)	(16,312,728)	B-1
4	Industrial - Flat Fee	*41502*	(720,733)	(720,625)	(754,069)	(25,229)	(779,298)	B-1
5	Commercial - Consumption	*41510*	(25,035,800)	(25,751,986)	(27,300,729)	(988,831)	(28,289,560)	B-1
6	Industrial - Consumption	*41511*	(2,131,388)	(2,079,398)	(2,381,932)	44,689	(2,337,243)	B-1
7	Pretreatment Application Fees	*42001*	(61,280)	(67,240)	(71,660)	4,933	(66,727)	B-2
8	Sewer Connection Permit Fees	*42500*	(43,850)	(52,805)	(49,995)	1,112	(48,883)	B-2
9	Stormwater Permit Application Fees	*42501*	-	-	(52,060)	-	(52,060)	B-2
10	Capacity Charge Fees	*42595*	(225,810)	(213,020)	(179,675)	(26,493)	(206,168)	B-2
11	Sewer Tie-In Revenue	*42596*	(2,384,273)	(76,550)	-	-	-	B-2
12	Real Estate Closing	*42599*	(165,390)	(117,540)	(102,690)	(25,850)	(128,540)	B-4
13	Abatement Application Fees	*42600*	(3,710)	(5,705)	(3,010)	(1,132)	(4,142)	B-2
14	Abatement Reinstatement Fees		-	-	-	(12,060)	(12,060)	B-2
15	Returned Check Fee Revenue	*42602*	(21,685)	(29,005)	(38,160)	8,543	(29,617)	B-2
16	Misc. Operating Income	*42603*	-	-	-	-	-	n/a
17	REC Income - FP Turbines	*42604*	(177,744)	(168,364)	(177,660)	(24,542)	(202,202)	B-3
18	REC Income - Coventry	*42605*	(208,296)	(158,217)	(207,810)	(13,701)	(221,511)	B-3
19	REC Income - PPA	*42606*	(261,668)	(301,332)	(384,210)	1,505	(382,705)	B-3
20	REC Income - Biogas Electric	*42607*	(440)	(23)	(90)	90	-	B-3
21	Septage Income	*43500*	(372,346)	(350,208)	(382,162)	13,923	(368,239)	B-4
22	Interest Income - Revenue	*45100*	(643)	(222,389)	(632,445)	232,445	(400,000)	B-4
23	Interest Income - EEF	*45101*	(35)	(664)	(1,475)	1,475	-	A-2.1
24	Interest Income - Restricted Accounts	*45156*	(21,798)	(464,836)	(99,722)	99,722	-	A-2.1
25	Interest Income - O&M	*45200*	(510)	(362,491)	(251,256)	51,256	(200,000)	B-4
26	Interest Income - Operating Capital	*45302*	(2,539)	(90,685)	(211,051)	211,051	-	A-2.1
27	Interest Income - Grant/Capital Reimbursement	*45303*	(15,705)	(325,700)	(548,197)	548,197	-	A-2.1
28	Interest Income - Debt Service Payment Fund	*45309*	(5,664)	(111,138)	(100,363)	100,363	-	A-2.1
29	Interest Income - Debt Service Payment Fund	*45412*	(39,827)	(558,780)	(796,110)	796,110	-	A-2.1
30	Interest Income - Debt Redemption 2004	*45413*	(2)	(21,995)	-	-	-	n/a
31	Interest Income - Stabilization	*45414*	(35,499)	(546,315)	(495,262)	495,262	-	A-2.1
32	Interest Income - 2008 Debt Service Payment Account	*45417*	(1,756)	(49,832)	(91,489)	91,489	-	A-2.1
33	Interest Income - Operating Reserve for Revenue Stability	*45419*	(8,603)	(168,797)	(237,409)	57,409	(180,000)	B-4
34	Interest Income - 2020 Series B	*45423*	(231)	(11,273)	(207)	207	-	A-2.1
35	Interest Income - 2020 Series C	*45424*	(16)	(1,909)	(7,506)	7,506	-	A-2.1
36	Interest Income - O&M Reserve Fund	*45426*	-	-	(45,198)	5,198	(40,000)	B-4
37	Interest Income - Debt Redemption 2013C	*45427*	-	-	(2,536)	2,536	-	A-2.1
38	Late Charge Penalty	*45500*	(358,415)	(664,805)	(441,046)	-	(441,046)	B-2
39	Environmental Enforcement Revenue	*46500*	-	(10,750)	(6,000)	6,000	-	A-2.1
40	Grant Revenue	*47504*	-	(53,000)	-	-	-	n/a
41	COVID-19 FEMA Revenue	*47505*	-	-	-	-	-	n/a
42	Project Related Revenue	*47510*	-	(122,688)	(32,500)	32,500	-	A-2.1
43	Grant Revenue - Project Related	*47511*	-	-	(50,929)	50,929	-	A-2.1
44	Discounts Earned	*49000*	(3,564)	(262)	(630)	-	(630)	B-4
45	Misc. Income	*49002*	(288,435)	(172,236)	(128,516)	6,757	(121,759)	B-4
46	Rental Revenue	*49003*	(54,500)	(12,000)	(12,000)	-	(12,000)	B-4
47	Gain on Disposal of Assets	*49004*	(10,241)	-	(322,509)	322,509	-	A-2.1
48	Capital Contributions	*49005*	-	-	-	-	-	n/a
49	Capital Contributions - SRF-PL22	*49013*	(1,000,000)	-	-	-	-	n/a
50	Capital Contributions - SRF-PL23 Taxable	*49014*	-	(2,589,605)	(648,895)	648,895	-	A-2.1
51	Union Regular	*52100*	6,356,106	6,333,565	6,752,272	1,517,392	8,269,664	C-1
52	Union Overtime	*52150*	674,868	674,456	731,633	82,675	814,308	C-1
53	Non-Union Regular	*52300*	11,711,353	12,427,018	13,750,743	2,391,461	16,142,204	C-1
54	Non-Union Overtime	*52350*	246,531	263,568	239,866	21,594	261,460	C-1
55	Non-Union Limited	*52400*	30,073	50,044	63,780	5,742	69,522	C-1
56	Regulatory Expenses	*52600*	547,951	678,942	548,940	156,561	705,500	C-7
57	Medical Services	*52610*	10,318	11,699	13,453	-	13,453	C-8
58	Educational Services	*52630*	60,899	33,332	38,705	-	38,705	C-8
59	Security Services	*52650*	24,476	20,377	19,810	-	19,810	C-8
60	Legal Services	*52660*	192,561	244,242	168,730	31,905	200,635	C-7
61	Management and Audit Services	*52670*	164,710	245,553	210,179	(28,151)	182,027	C-7
62	Temporary/Clerical Services	*52680*	669	-	5,556	-	5,556	C-8
63	Other Services	*52690*	747,404	957,792	984,538	284,712	1,269,250	C-8
64	Union Pension	*52800*	886,877	738,708	828,046	1,810,804	2,638,850	C-2
65	FICA	*52810*	1,376,801	1,453,524	1,577,224	272,668	1,849,892	C-2
66	Unemployment Insurance	*52820*	60,259	94,290	77,928	-	77,928	C-2
67	Non-Union Pension	*52920*	630,661	1,048,414	597,220	1,017,001	1,614,220	C-2
68	Union Retirement Health	*52940*	(49,901)	(24,210)	(77,302)	387,414	310,112	C-2

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Audited Trial Balance Information Fiscal Years 2022 to 2024 and Rate Year

Line No.	Account Name	Acct. No.	Audited Fiscal Year 2022	Audited Fiscal Year 2023	Audited Fiscal Year 2024	Test Year to Rate Year Adjustments	Rate Year Fiscal Year 2026 (Excl. Increase)	Reference Schedule
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
69	Health Insurance	*52950*	4,307,986	4,046,581	4,088,911	2,043,940	6,132,851	C-2
70	Dental Insurance	*52970*	292,574	289,018	294,570	41,451	336,021	C-2
71	Vision Insurance	*52980*	47,928	47,953	49,811	4,304	54,115	C-2
72	Long Term Disability Insurance	*52990*	48,235	51,370	55,239	4,772	60,012	C-2
73	Bad Debt Expense	*53200*	70,918	14,545	18,990	775	19,764	C-10
74	Postage	*53210*	402,181	406,235	426,239	19,981	446,220	C-10
75	Dues and Subscriptions	*53240*	73,243	93,589	85,677	-	85,677	C-10
76	Freight	*53250*	36,232	36,800	32,085	-	32,085	C-10
77	Printing and Binding	*53310*	124,720	128,975	132,285	8,056	140,341	C-10
78	Advertising	*53320*	3,020	3,675	4,960	-	4,960	C-10
79	Rentals Equipment	*53330*	34,323	13,047	21,029	-	21,029	C-10
80	Rentals Clothing	*53340*	36,123	33,877	35,742	-	35,742	C-10
81	Rental Outside Property	*53350*	1,500	10,830	8,917	-	8,917	C-10
82	Miscellaneous Expense	*53360*	6,478	8,403	7,649	-	7,649	C-10
83	Public Outreach Education	*53370*	33,362	42,957	53,515	3,259	56,774	C-10
84	Environmental Enforcement Fund Expenses	*53380*	14,595	12,500	10,425	(10,425)	-	A-2.1
85	Local Travel	*53410*	947	3,308	860	-	860	C-10
86	Long-Distance Travel	*53420*	21,714	67,374	72,832	23,000	95,832	C-10
87	Building and Ground Maintenance	*53470*	244,840	375,522	285,978	33,635	319,613	C-10
88	Biosolid Disposal	*53480*	4,940,085	5,542,749	5,795,004	1,069,748	6,864,752	C-3
89	Screening and Grit Disposal	*53490*	247,688	229,580	362,329	92,407	454,735	C-3
90	Vehicle Fuel and Maintenance	*53510*	246,131	230,897	225,676	-	225,676	C-10
91	Repairs - Buildings and Structures	*53610*	309,812	605,600	478,167	-	478,167	C-10
92	Electricity Contractor	*53612*	-	-	486,124	29,605	515,729	C-8
93	Repairs - Process Equipment	*53615*	647,865	743,891	711,661	-	711,661	C-10
94	Repairs - Highways and Walks	*53620*	22,819	50,879	30,263	-	30,263	C-10
95	Maintenance Contracts	*53630*	655,157	705,664	610,679	191,000	801,679	C-8
96	Office Equipment Contracts	*53635*	118,083	131,766	253,216	(85,527)	167,688	C-8
97	Service Agreements	*53640*	345,399	199,476	113,711	105,818	219,529	C-8
98	Software Subscription	*53645*	889,671	223,179	140,485	170,400	310,885	C-10
99	Computer Hardware Software Network Maintenance	*53646*	-	817,566	1,051,250	-	1,051,250	C-10
100	Highway and Landscape	*53650*	11,077	10,869	14,170	-	14,170	C-10
101	Insurance	*53660*	1,024,072	1,012,306	1,281,838	190,120	1,471,959	C-6
102	Workers' Comp. Insurance	*53680*	443,397	422,365	550,137	33,503	583,641	C-6
103	Central Telephone	*53900*	616	-	-	-	-	C-10
104	Telephone	*54000*	277,960	335,484	364,324	22,187	386,511	C-10
105	Diesel for Equipment	*54020*	12,004	40,259	30,738	(3,071)	27,667	C-9
106	Natural Gas	*54060*	414,334	383,031	486,274	553,991	1,040,265	C-9
107	Electricity	*54090*	3,913,896	5,387,982	6,993,925	(848,185)	6,145,740	C-4
108	NBC Net Metering Credits	*54091*	(1,189,892)	(1,835,835)	(1,450,031)	(76,852)	(1,526,883)	C-4
109	Field's Point Turbines	*54092*	268,490	268,656	443,615	(98,761)	344,853	C-4
110	Coventry Turbines	*54093*	244,645	210,214	194,573	58,367	252,940	C-4
111	PPA	*54095*	1,518,723	2,294,881	2,025,710	107,388	2,133,098	C-4
112	PPA Net Metering Credits	*54096*	(2,024,964)	(3,059,841)	(2,701,576)	(143,184)	(2,844,760)	C-4
113	Biogas	*54097*	1,700	20,027	13,851	140,906	154,758	C-4
114	Water	*54110*	119,644	121,213	150,073	-	150,073	C-10
115	Clothing	*54200*	48,644	45,722	60,078	3,659	63,737	C-10
116	Chemicals, Chlorine/Hypochlorite	*54332*	516,561	508,039	1,319,524	69,969	1,389,493	C-5
117	Chemicals, Carbon Feed	*54333*	37,340	109,857	73,446	-	73,446	C-5
118	Chemicals, Polymer	*54335*	123,773	98,674	195,527	-	195,527	C-5
119	Chemicals, Sodium Hydroxide	*54336*	-	-	-	19,531	19,531	C-5
120	Chemicals, Sodium Bisulfate	*54337*	376,589	309,011	582,707	(42,616)	540,091	C-5
121	Chemicals, Soda Ash	*54338*	62,256	46,308	74,210	1,743	75,953	C-5
122	UV Disinfection	*54339*	219,317	164,289	169,800	-	169,800	C-10
123	Lab Supplies	*54340*	458,017	337,278	371,515	22,625	394,140	C-10
124	Lab Chemicals & Gases	*54345*	-	229,876	240,071	14,620	254,692	C-10
125	Supplies - Building & Ground Maintenance	*54370*	538,894	473,916	486,837	43,046	529,882	C-10
126	Supplies and Expense - Education	*54410*	30,110	67,244	82,635	12,000	94,635	C-10
127	Supplies and Expense - Computer	*54420*	93,451	94,581	98,053	-	98,053	C-10
128	Other Operating Supplies & Expense	*54430*	12,695	12,891	25,787	-	25,787	C-10
129	Safety Equipment	*54440*	82,005	84,887	65,625	3,997	69,622	C-10
130	Grant Expense	*54444*	-	3,000	-	-	-	C-10
131	Office Expense	*54500*	116,468	125,299	149,314	9,093	158,407	C-10
132	Amortization Expense - Right to Use Wind Turbines	*57015*	117,207	117,207	117,207	(117,207)	-	A-2.1
133	Amortization Expense - Asset Retirement Obligation	*57016*	22,500	22,500	22,500	(22,500)	-	A-2.1
134	Amortization Expense- Subscription Assets	*57020*	-	213,786	218,296	(218,296)	-	A-2.1
135	Depreciation	*57500*	22,083,785	22,275,654	22,600,643	(22,600,643)	-	A-2.1
136	Equipment Losses/Casualty Theft	*57600*	-	-	(308)	308	-	A-2.1

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Audited Trial Balance Information Fiscal Years 2022 to 2024 and Rate Year

Line No.	Account Name	Acct. No.	Audited Fiscal Year 2022	Audited Fiscal Year 2023	Audited Fiscal Year 2024	Test Year to Rate Year Adjustments	Rate Year Fiscal Year 2026 (Excl. Increase)	Reference Schedule
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
137	Bond and Note Fees	*57800*	588,835	1,292,239	1,021,628	(1,021,628)	-	A-2.1
138	Interest Expense - 2015 Series A	*57903*	95,758	95,758	95,758	(95,758)	-	A-2.1
139	Interest Expense - 2013 Series C	*57905*	268,887	173,470	(9,862)	9,862	-	A-2.1
140	Interest Expense - 2008 Series A	*57907*	1,318,699	1,299,616	1,248,091	(1,248,091)	-	A-2.1
141	Interest Expense - SRF	*57912*	6,504,193	6,521,162	8,560,004	(8,560,004)	-	A-2.1
142	Interest Expense - 2020 Series A	*57917*	4,688,548	4,653,922	4,618,766	(4,618,766)	-	A-2.1
143	Interest Expense - WIFIA 1	*57921*	1,441,802	3,100,916	3,899,140	(3,899,140)	-	A-2.1
144	Interest Expense - WIFIA 2	*57922*	124,777	404,987	1,373,555	(1,373,555)	-	A-2.1
145	Interest Expense - WIFIA 3	*57923*	-	30,624	92,458	(92,458)	-	A-2.1
146	Interest Expense - Leases	*57950*	8,117	8,484	8,090	(808)	7,282	C-10
147	Interest Expense - Subscription Asset	*57960*	-	-	10,428	(9,166)	1,262	C-10
148	Leases Paid		-	-	-	106,118	106,118	C-10
149	Subscriptions Paid		-	-	-	220,968	220,968	C-10
150	Salary Reimbursement	*59000*	(1,705,911)	(1,818,645)	(1,919,728)	(362,885)	(2,282,613)	C-1
151	Fringe Reimbursement	*59001*	(925,478)	(976,748)	(1,034,614)	(198,737)	(1,233,351)	C-1
152	Regulatory Allowance		-	-	-	355,577	355,577	C-11
153	**Net Total**		**$ (27,697,835)**	**$ (25,466,916)**	**$ (19,521,574)**	**$ (33,102,517)**	**$ (52,624,090)**	

Narragansett Bay Commission

Witness: Loy

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External Inputs into Revenue and Expense Adjustments

Line No.	Description	Period Adjusted	Input	To Schedule	Source/Comment
	(a)	(b)	(c)	(d)	(e)
1	Standard Annual Inflation Rate	FY 2025; FY2026	3.00%	Various	Inflationary rate used for accounts without specific rate.
2	Annual Growth Factor - Residential	FY 2025; FY2026	0.50%	B-1-1.1	Based on historical growth rates.
3	Annual Growth Factor - Residential Well	FY 2025; FY2026	0.00%	B-1-1.1	Based on historical growth rates.
4	Annual Growth Factor - Commercial	FY 2025; FY2026	0.30%	B-1-1.1	Based on historical growth rates.
5	Annual Growth Factor - Industrial	FY 2025; FY2026	0.00%	B-1-1.1	Based on historical growth rates.
6	Residential Sales Reduction Factor	FY 2025; FY2026	-0.85%	B-1-1.1	See discussion in Loy Testimony.
7	Residential Fixed (Annual)	FY2024	$ 254.35	B-1-1.3	NBC tariffed rate effective 8/1/23.
8	Residential Volumetric per HCF	FY2024	4.082	B-1-1.3	NBC tariffed rate effective 8/1/23.
9	Residential Well Fixed (Annual)	FY2024	$ 577.94	B-1-1.3	NBC tariffed rate effective 8/1/23.
10	Commercial Fixed (Annual, Base Meter)	FY2024	$ 603.00	B-1-1.3	NBC tariffed rate effective 8/1/23.
11	Commercial Volumetric per HCF	FY2024	6.130	B-1-1.3	NBC tariffed rate effective 8/1/23.
12	Industrial Fixed (Annual, Base Meter Charge)	FY2024	$ 603.00	B-1-1.3	NBC tariffed rate effective 8/1/23.
13	Industrial Volumetric per HCF	FY2024	4.107	B-1-1.3	NBC tariffed rate effective 8/1/23.
14	Residential Fixed (Annual)	FY2025	$ 260.87	B-2-1	NBC tariffed rate effective 7/1/24.
15	Residential Volumetric per HCF	FY2025	4.186	B-2-1	NBC tariffed rate effective 7/1/24.
16	Residential Well Fixed (Annual)	FY2025	$ 592.73	B-2-1	NBC tariffed rate effective 7/1/24.
17	Commercial Fixed (Annual, Base Meter)	FY2025	$ 618.00	B-2-1	NBC tariffed rate effective 7/1/24.
18	Commercial Volumetric per HCF	FY2025	6.287	B-2-1	NBC tariffed rate effective 7/1/24.
19	Industrial Fixed (Annual, Base Meter Charge)	FY2025	$ 618.00	B-2-1	NBC tariffed rate effective 7/1/24.
20	Industrial Volumetric per HCF	FY2025	4.119	B-2-1	NBC tariffed rate effective 7/1/24.
21	REC Rate Fiscal Year 2025	FY 2025	$ 34.75	B-3-1	See discussion in Loy Testimony.
22	REC Rate Fiscal Year 2026	FY 2026	$ 30.00	B-3-1	See discussion in Loy Testimony.
23	Revenue Fund Interest Income	FY 2025	$ 500,000	B-4-1	NBC Calculated
24	O&M Fund Interest Income	FY 2025	$ 250,000	B-4-1	NBC Calculated
25	Oper. Reserve Interest Income	FY 2025	$ 225,000	B-4-1	NBC Calculated
26	Revenue Fund Interest Income	FY 2026	$ 400,000	B-4-1	NBC Calculated
27	O&M Fund Interest Income	FY 2026	$ 200,000	B-4-1	NBC Calculated
28	Oper. Reserve Interest Income	FY 2026	$ 180,000	B-4-1	NBC Calculated
29	OMR Fund Interest Income	FY 2026	$ 40,000	B-4-1	NBC Calculated
30	Non-Recurring Electric Credit Included in FY22 Misc. Income	FY 2024	$ 223,910	B-4-1	NBC Financial Data
31	Fiscal Year 2024 Average Headcount - Union FTE	FY 2024	109.6	C-1-1.1	NBC operational data actuals.
32	Fiscal Year 2024 Average Headcount - Non-Union FTE	FY 2024	162.4	C-1-1.1	NBC operational data actuals.
33	Union FTE Headcount Adjustment	FY 2025	11.0	C-1-1.1	Budgeted headcount (Fiscal Year 2025 Budget Page 89)
34	Non-Union FTE Headcount Adjustment	FY 2025	12.5	C-1-1.1	Budgeted headcount (Fiscal Year 2025 Budget Page 89)
35	Union New FTE % Hours Capital Projects	FY 2025	0.0%	C-1-1.1	NBC estimate based on unfilled position roles.
36	Non-Union New FTE % Hours Capital Projects	FY 2025	16.5%	C-1-1.1	NBC estimate based on unfilled position roles.
37	Union COLA Increase	FY 2025	3.00%	C-1-1	See discussion in Loy Testimony.
38	Union Merit Increase	FY 2025	2.00%	C-1-1	See discussion in Loy Testimony.
39	Non-Union Payroll Increase	FY 2025	4.81%	C-1-1	See discussion in Loy Testimony.
40	Fringe Reimbursement as % of Non-Union Salary Reimbursement	FY2025	55.00%	C-1-1	See discussion in Loy Testimony.
41	Union COLA Increase	FY 2026	4.00%	C-1-1	NBC Anticipated for Rate Year
42	Union Merit Increase	FY 2026	2.00%	C-1-1	NBC Anticipated for Rate Year
43	Non-Union Payroll Increase	FY 2026	4.00%	C-1-1	NBC Anticipated for Rate Year
44	Union Pension Cash Flow Adjustment	FY 2024	$ 1,047,017	C-2-1	NBC Financial Data
45	Non-Union Pension Cash Flow Adjustment	FY 2024	$ 951,361	C-2-1	NBC Financial Data
46	Union Retirement Health Cash Flow Adjustment	FY 2024	$ 360,557	C-2-1	NBC Financial Data
47	Non-Union Pension % of Regular Payroll	FY 2025; FY2026	10%	C-2-1	NBC Internal Rate.
48	FICA Adjustment Rate	FY 2025; FY2026	7.59%	C-2-1	NBC Internal Rate.
49	Union Pension as Percentage of Regular Payroll	FY 2026	31.91%	C-2-1	Rhode Island Approved Rate
50	Union Retirement Health Payment Ratio	FY 2026	3.75%	C-2-1	ERSRI Approved Rate Effective 7/1/25.
51	Union Retirement Health Payment Ratio	FY 2025	4.19%	C-2-1	ERSRI Approved Rate Effective 7/1/24.
52	Health Insurance Contract Price Adjustment	FY 2026	8.00%	WP C-2-1.1	See discussion in Loy Testimony.
53	Dental Insurance Contract Price Adjustment	FY 2026	5.00%	C-2-1.1	See discussion in Loy Testimony.
54	Biosolids CPI Contractual Adjustment	FY 2026	5.36%	C-3-1	Based on historical annual increase.
52	Total kWh Used in Operations	FY 2022	11,917,693	C-4-1.1	NBC operational data actuals.
55	Total kWh Used in Operations	FY 2023	14,100,523	C-4-1.1	NBC operational data actuals.
56	Total kWh Used in Operations	FY 2024	12,702,570	C-4-1.1	NBC operational data actuals.
55	Total kWh Used in Operations	FY 2022	34,771,753	C-4-1.1	NBC operational data actuals.
57	Total kWh Used in Operations	FY 2023	35,146,924	C-4-1.1	NBC operational data actuals.
58	Total kWh Used in Operations	FY 2024	37,117,386	C-4-1.1	NBC operational data actuals.
59	Purchased kWh	FY 2022	27,705,566	C-4-1.1	NBC operational data actuals.

Narragansett Bay Commission Witness: Loy
2024 General Rate Filing
Workpaper A-1.2
External Inputs into Revenue and Expense Adjustments

Line No.	Description	Period Adjusted	Input	To Schedule	Source/Comment
	(a)	(b)	(c)	(d)	(e)
60	Purchased kWh	FY 2023	28,297,809	C-4-1.1	NBC operational data actuals.
61	Purchased kWh	FY 2024	31,949,738	C-4-1.1	NBC operational data actuals.
62	Biogas Generation - Natural Gas (kWh)	FY 2025	3,569,904	C-4-1.1	Budgeted generation (FY25 Budget Page 94)
63	Fiscal Year 2021 kWh Used	FY2021	34,037,359	C-4-1.1	NBC operational data actuals.
64	Annual Growth in total kWh usage	FY 2025; FY2026	2.93%	C-4-1.1	Calculated based on historical usage.
65	Contracted $ per kWh	FY 2025	$ 0.1932	C-4-1.1	Known contracted FY25 rate.
66	Increase in Contracted $ per kWh	FY 2026	4.00%	C-4-1.1	See discussion in Loy Testimony.
67	Budgeted FPWWTF Turbine O&M	FY 2025	$ 334,809	C-4-1	Budgeted amount (FY25 Budget Page 74, Acct 54092)
68	Blade Maintenance Program Cost	FY 2025	$ 102,000	C-4-1	Included in FY25 Budget.
69	Blade Maintenance Program Amortization Period (Years)	FY 2025	2	C-4-1	Per NBC Operations Personnel
70	Budgeted Fiscal Year Biogas O&M Expense	FY 2025	$ 150,250	C-4-1	Budgeted amount (FY25 Budget Page 74, Acct 54097).
71	Net Metering Credit Rate per kWh	FY 2025	$ 0.2289	C-4-1.2	Expected Rate Year credit as of filing.
72	NMC Contractor %	FY 2025	75%	C-4-1.2	Contractual rate.
73	Budgeted Chlorine/Hypochlorite Expense	FY 2025	$ 1,389,493	C-5-1	Budgeted amount (FY25 Budget Page 74, Acct 54332).
74	Budgeted Sodium Hydroxide Expense	FY 2025	$ 97,653	C-5-1	Budgeted amount (FY25 Budget Page 74, Acct 54336).
75	Sodium Hydroxide Expense Amortization Period (Years)	FY 2025	5	C-5-1	Per NBC Operations Personnel
76	Budgeted Sodium Bisulfate Expense	FY 2025	$ 540,091	C-5-1	Budgeted amount (FY25 Budget Page 74, Acct 54337).
77	Budgeted Soda Ash Expense	FY 2025	$ 75,953	C-5-1	Budgeted amount (FY25 Budget Page 74, Acct 54338).
78	Regulatory Expense Excluding Assessment and RCE	FY2022	$ 18,884	C-7-1.1	Per books amount.
79	Regulatory Expense Excluding Assessment and RCE	FY2023	$ 16,446	C-7-1.1	Per books amount.
80	Regulatory Expense Excluding Assessment and RCE	FY2024	$ 19,590	C-7-1.1	Per books amount.
81	Regulatory Assessment	FY2022	$ 529,067	C-7-1.1	Per books amount.
82	Regulatory Assessment	FY2023	$ 564,646	C-7-1.1	Per books amount.
83	Regulatory Assessment	FY2024	$ 529,350	C-7-1.1	Per books amount.
84	Legal Expense Excluding RCE	FY2022	$ 192,561	C-7-1.1	Per books amount.
85	Legal Expense Excluding RCE	FY2023	$ 158,078	C-7-1.1	Per books amount.
86	Legal Expense Excluding RCE	FY2024	$ 151,266	C-7-1.1	Per books amount.
87	Mgmt. and Audit Expense Excluding RCE	FY2022	$ 164,710	C-7-1.1	Per books amount.
88	Mgmt. and Audit Expense Excluding RCE	FY2023	$ 185,646	C-7-1.1	Per books amount.
89	Mgmt. and Audit Expense Excluding RCE	FY2024	$ 195,725	C-7-1.1	Per books amount.
90	Rate Case Expenses - Regulatory	FY 2026	$ 125,000	C-7-1.2	NBC Estimate - to be updated when known.
91	Rate Case Expenses - Legal	FY 2026	$ 100,000	C-7-1.2	NBC Estimate - to be updated when known.
92	Rate Case Expenses - Consulting	FY 2026	$ 125,000	C-7-1.2	NBC Estimate - to be updated when known.
93	Rate Case Expenses - Division	FY 2026	$ 100,000	C-7-1.2	NBC Estimate - to be updated when known.
94	Rate Case Expense Amortization Period	FY 2026	3	C-7-1.2	Amortization period matches that approved Dkt. 22-47 WW
95	Total RCE Approved Docket 22-47 WW	FY 2026	$ 265,557	C-7-1.2	Docket 22-47-WW Report and Order, Page 12
96	22-47 WW RCE % Unamortized	FY 2026	33%	C-7-1.2	Docket 22-47-WW Report and Order, Page 12
97	Budgeted Amount Other Services	FY 2025	$ 1,194,250	C-8-1	Budgeted amount (FY25 Budget Page 74, Acct 52690).
98	Maintenance Contractual Escalations	FY 2025; FY2026	$ 40,000	C-8-1	See discussion in Loy Testimony.
99	New Contracts Entered Into FY25	FY 2025	$ 111,000	C-8-1	See discussion in Loy Testimony.
98	Meter Reading Noticed Increase	FY 2026	$ 75,000	C-8-1	Amount noticed by Providence Water 9/20/2024 effective 7/1/25.
100	Fuel Cost for Biogas Gen Facility	FY2025	$ 612,385	C-9-1	Amount is difference between budgeted FY24 and FY25 (FY25 Budget Page 7
101	Lease Asset - Principal	FY2024	$ 105,310	C-10-1	Actuals FY2024
102	Subscription Asset - Principal	FY2024	$ 195,100	C-10-1	Actuals FY2024
103	Lease Asset - Principal	FY 2025	$ 105,711	C-10-1	Per amortization schedule.
104	Lease Asset - Interest	FY 2025	$ 7,689	C-10-1	Per amortization schedule.
105	Subscription Asset - Principal	FY 2025	$ 207,668	C-10-1	Per amortization schedule.
106	Subscription Asset - Interest	FY 2025	$ 5,285	C-10-1	Per amortization schedule.
107	Lease Asset - Principal	FY 2026	$ 106,118	C-10-1	Per amortization schedule.
108	Lease Asset - Interest	FY 2026	$ 7,282	C-10-1	Per amortization schedule.
109	Subscription Asset - Principal	FY 2026	$ 220,968	C-10-1	Per amortization schedule.
110	Subscription Asset - Interest	FY 2026	$ 1,262	C-10-1	Per amortization schedule.
111	Postage Expense Monthly Increase	FY2024	$ 252	C-10-2	See discussion in Loy Testimony.
112	Long Distance Travel Adjustment	FY 2025	$ 23,000	C-10-2	See discussion in Loy Testimony.
113	Janitorial Services Adjustment	FY 2025	$ 17,500	C-10-2	See discussion in Loy Testimony.
114	Cloud Infrastructure and Data Management Srvcs.	FY 2025	$ 132,400	C-10-2	See discussion in Loy Testimony.
115	Other New Contracts and Contracted Increases	FY 2025	$ 38,000	C-10-2	See discussion in Loy Testimony.
116	Materials Increase	FY 2025	$ 30,000	C-10-2	See discussion in Loy Testimony.
117	Confined Space Training	FY 2025	$ 4,500	C-10-2	See discussion in Loy Testimony.
118	Licensing, Cert. and Safety Classes	FY 2025	$ 7,500	C-10-2	See discussion in Loy Testimony.
119	Bad Debt Rate on Base Revenue	FY 2025; FY2026	0.016%	C-10-1.1	Calculated based on historical ratio.
120	Operating Reserve % of Total O&M Less Personnel	FY 2025; FY2026	1.50%	C-11-1	Commission-approved rate.

Narragansett Bay Commission

Witness: Loy

2024 General Rate Filing

Workpaper A-2.1

Accounts Excluded from Test Year DSCR Net Revenue Calculation

Line No.	Description	Acct. No.	Audited F/S	Exclusions	With Exclusion Adj.
	(a)	(b)	(c)	(d)	(e)
1	**Operating Revenue Accounts**				
2	Environmental Enforcement Revenue	46500	$ 6,000	$ (6,000)	$ -
3	**Total Operating Revenue Account Exclusions**		**6,000**	**(6,000)**	**-**
4	**Operating Expense Accounts**				
5	Environmental Enforcement Fund Expenses	53380	10,425	(10,425)	-
6	Amortization Expense Right to Use Wind Turbines	57015	117,207	(117,207)	-
7	Amortization Expense Asset Retirement Obligation	57016	22,500	(22,500)	-
8	Amortization Expense Subscription Assets	57020	218,296	(218,296)	-
9	Depreciation	57500	22,600,643	(22,600,643)	-
10	**Total Operating Expense Account Exclusions**		**22,969,071**	**(22,969,071)**	**-**
11	**Non-Operating Revenue/(Expense)**				
12	Interest Expense - 2015 Series A	57903	(95,758)	95,758	-
13	Interest Expense - 2013 Series C	57905	9,862	(9,862)	-
14	Interest Expense - 2008 Series A	57907	(1,248,091)	1,248,091	-
15	Interest Expense SRF	57912	(8,560,004)	8,560,004	-
16	Interest Expense - 2020 Series A	57917	(4,618,766)	4,618,766	-
17	Interest Expense - WIFIA 1	57921	(3,899,140)	3,899,140	-
18	Interest Expense - WIFIA 2	57922	(1,373,555)	1,373,555	-
19	Interest Expense - WIFIA 3	57923	(92,458)	92,458	-
20	Interest Income EEF	45101	1,475	(1,475)	-
21	Interest Income Restricted Account	45156	99,722	(99,722)	-
22	Interest Income Operating Capital	45302	211,051	(211,051)	-
23	Interest Income Grant/Capital	45303	548,197	(548,197)	-
24	Interest Income RevBond Series C Debt Service Reserve	45309	100,363	(100,363)	-
25	Interest Income Debt Service Payment	45412	796,110	(796,110)	-
26	Interest Income Stabilization	45414	495,262	(495,262)	-
27	Interest Income 2008 Debt Service Payment Acct	45417	91,489	(91,489)	-
28	Interest Income 2020 Series B	45423	207	(207)	-
29	Interest Income 2020 Series C	45424	7,506	(7,506)	-
30	Interest Income Redempt 2013C	45427	2,536	(2,536)	-
31	Bond and Note Fees	57800	(1,021,628)	1,021,628	-
32	Grant Revenue - Project Related	47511	50,929	(50,929)	-
33	Project-Related Revenue	47510	32,500	(32,500)	-
34	Gain on Disposal of Assets	49004	322,509	(322,509)	-
35	Equipment Losses/Theft	57600	308	(308)	-
36	**Total Non-Operating Revenue/(Expense) Exclusions**		**(18,139,375)**	**18,139,375**	**-**
37	**Capital Contributions**				
38	Capital Contributions - SRF-PL23 Taxable	49014	648,895	(648,895)	-
39	**Total Capital Contributions Exclusions**		**648,895**	**(648,895)**	**-**
40	**Change in Net Position**		**$ (40,453,551)**	**$ 40,453,551**	**$ -**

Narragansett Bay Commission
2024 General Rate Filing
Workpaper B-1-1.1
Customer and Usage Detail

Witness: Foster/Loy

Line No.	Description	Residential	Residential Well	Commercial	Industrial	System Total
	(a)	(b)	(c)	(d)	(e)	(f)
1	**Customer Equivalents (Avg. Over Fiscal Year)**					
2	Fiscal Year 2020	119,666	301	25,904	1,284	147,155
3	Fiscal Year 2021	120,426	325	26,056	1,283	148,090
4	Fiscal Year 2022	121,033	328	25,923	1,280	148,564
5	Fiscal Year 2023	121,382	317	26,009	1,272	148,980
6	Test Year Fiscal Year 2024	122,018	317	26,238	1,261	149,834
7	**Annual Growth Rate FY20-FY24**	**0.49%**	**1.30%**	**0.32%**	**-0.45%**	**0.45%**
8	**Annual Growth Rate Applied**	**0.50%**	**0.00%**	**0.30%**	**0.00%**	**0.46%**
9	Test Year as Adjusted	122,018	317	26,238	1,261	149,834
10	Interim Year Fiscal Year 2025	122,628	317	26,317	1,261	150,523
11	Rate Year Fiscal Year 2026	123,241	317	26,396	1,261	151,215
12	Increase Over Test Year	1,223	-	158	-	1,381
13	**Annual Volumes Sold (HCF)**					
14	Fiscal Year 2015	8,426,820	-	4,753,945	502,702	13,683,467
15	Fiscal Year 2016	8,300,215	-	4,771,319	1,048,556	14,120,090
16	Fiscal Year 2017	8,457,829	-	4,755,534	610,116	13,823,479
17	Fiscal Year 2018	8,233,501	-	4,694,089	655,658	13,583,248
18	Fiscal Year 2019	8,199,972	-	4,750,934	662,824	13,613,730
19	Fiscal Year 2020	8,110,082	-	4,267,361	540,382	12,917,825
20	Fiscal Year 2021	8,710,408	-	4,141,551	524,473	13,376,432
21	Fiscal Year 2022	8,080,205	-	4,373,892	568,233	13,022,330
22	Fiscal Year 2023	8,124,510	-	4,475,492	551,565	13,151,567
23	Test Year Fiscal Year 2024	7,711,311	-	4,476,334	595,696	12,783,341
24	Test Year as Adjusted	8,008,118	-	4,472,757	567,430	13,048,305
25	Interim Year Fiscal Year 2025	7,979,744	-	4,486,224	567,430	13,033,398
26	Rate Year Fiscal Year 2026	7,951,466	-	4,499,691	567,430	13,018,587
27	Increase Over Test Year	240,155	-	23,357	(28,266)	235,246
28	**Average Sales per Customer Equivalent (HCF)**					
34	Fiscal Year 2020	67.77	-	164.74	420.86	
35	Fiscal Year 2021	72.33	-	158.95	408.79	
36	Fiscal Year 2022	66.76	-	168.73	443.93	
37	Fiscal Year 2023	66.93	-	172.07	433.62	
38	Test Year Fiscal Year 2024	63.20	-	170.61	472.40	
39	**Annual Growth Rate Calculated - FY20-FY24**	**-1.73%**	**n/a**	**0.88%**	**2.93%**	
40	**Annual Growth Rate Applied**	**-0.85%**				
41	Test Year as Adjusted	65.63	-	170.47	449.98	
42	Interim Year Fiscal Year 2025	65.07	-	170.47	449.98	
43	Rate Year Fiscal Year 2026	64.52	-	170.47	449.98	

Narragansett Bay Commission
2024 General Rate Filing
Workpaper B-1-1.2
Bill Equivalencies Calculation

Witness: Loy

Line No.	Customer Class and Meter Size	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Test Year Fiscal Year 2024	Current Meter Charge	Equivalency Factor
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Commercial Customers							
2	5/8"	3,480	3,479	3,444	3,407	3,414	$ 618.00	1
3	3/4"	1,001	1,003	993	1,005	1,009	928.00	1.50
4	1"	1,205	1,213	1,237	1,256	1,276	1,546.00	2.50
5	1 1/2"	817	818	814	815	824	3,093.00	5.00
6	2"	1,143	1,156	1,147	1,156	1,158	4,949.00	8.01
7	3"	83	86	86	88	89	9,279.00	15.01
8	4"	32	33	33	33	32	15,466.00	25.03
9	6"	34	33	32	31	31	30,931.00	50.05
10	8"	10	10	10	10	10	49,489.00	80.08
11	10"	1	1	1	1	2	71,142.00	115.12
12	**Total Bills**	**7,806**	**7,832**	**7,797**	**7,802**	**7,845**		
13	Total Bill Equivalencies	25,904	26,056	25,923	26,009	26,238		
1	Industrial Customers							
14	5/8"	59	57	56	56	55		
15	3/4"	27	26	26	26	26		
16	1"	43	44	47	44	43		
17	1 1/2"	27	27	25	25	25		
18	2"	77	77	77	77	76		
19	3"	1	1	1	1	1		
20	4"	2	2	2	2	2		
21	6"	2	2	2	2	2		
22	8"	2	2	2	2	2		
23	10"	-	-	-	-	-		
24	**Total Bills**	**240**	**238**	**238**	**235**	**232**		
25	Total Bill Equivalencies	1,284	1,283	1,280	1,272	1,261		

Narragansett Bay Commission
2024 General Rate Filing
Workpaper B-1-1.3
Revenue Normalization Calculation

Witness: Loy

Line No.	Description	Reference Schedule	Residential	Residential Well	Commercial	Industrial	System Total
	(a)	(b)	(b)	(c)	(d)	(e)	(f)
1	Test Year Fiscal Year 2024 Adjusted Customer and Usage Values						
2	Bills (Equivalent)	WP B-1-1.1	122,018	317	26,238	1,261	149,834
3	Volumes Billed (HCF)	WP B-1-1.1	8,008,118	-	4,472,757	567,430	13,048,305
4	Test Year Fiscal Year 2024 Rates						
5	Fixed Charge (Equivalent)	WP A-1.2	$ 254.35	$ 577.94	$ 603.00	$ 603.00	
6	Charge per HCF	WP A-1.2	4.082	-	6.130	4.107	
7	Revenues at Rates Effective 7/1/2024						
8	Fixed Revenues		$ 31,035,278	$ 183,207	$ 15,821,514	$ 760,383	$ 47,800,382
9	Consumption Revenues		32,689,138	-	27,418,002	2,330,434	62,437,575
10	**Total Revenues**		**63,724,417**	**183,207**	**43,239,516**	**3,090,817**	**110,237,957**

Narragansett Bay Commission

Witness: Loy

2024 General Rate Filing

Workpaper B-1-1.4

Fiscal Year 2025 Rate Increase Revenue Calculation

Line No.	Description	Reference Schedule	Residential	Residential Well	Commercial	Industrial	System Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Test Year Fiscal Year 2024 Adjusted Customer and Usage Values						
2	Bills (Equivalent)	WP B-1-1.1	122,018	317	26,238	1,261	149,834
3	Volumes Billed (HCF)	WP B-1-1.1	8,008,118	-	4,472,757	567,430	13,048,305
4	Rates Effective 7/1/2024						
5	Fixed Charge (Equivalent)	WP A-1.2	$ 260.87	$ 592.73	$ 618.00	$ 618.00	
6	Charge per HCF	WP A-1.2	4.186	-	6.287	4.119	
7	Revenues at Rates Effective 7/1/2024						
8	Fixed Revenues		$ 31,830,836	$ 187,895	$ 16,215,084	$ 779,298	$ 49,013,113
9	Consumption Revenues		33,521,983	-	28,120,225	2,337,243	63,979,451
10	**Total Revenues**		**65,352,818**	**187,895**	**44,335,309**	**3,116,541**	**112,992,564**

Narragansett Bay Commission

Witness: Loy

2024 General Rate Filing

Workpaper B-1-1.5

Fiscal Year 2025 Growth and Usage Adjustment Calculation

Line No.	Description	Reference Schedule	Residential	Residential Well	Commercial	Industrial	System Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Fiscal Year 2025 Forecast Customer and Usage Values						
2	Bills (Equivalent)	WP B-1-1.1	122,628	317	26,317	1,261	150,523
3	Volumes Billed (HCF)	WP B-1-1.1	7,979,744	-	4,486,224	567,430	13,033,398
4	Rates Effective 7/1/2024						
5	Fixed Charge (Equivalent)	WP A-1.2	$ 260.87	$ 592.73	$ 618.00	$ 618.00	
6	Charge per HCF	WP A-1.2	4.186	-	6.287	4.119	
7	Revenues at Rates Effective 7/1/2024						
8	Fixed Revenues		$ 31,989,966	$ 187,895	$ 16,263,906	$ 779,298	$ 49,221,066
9	Consumption Revenues		33,403,207	-	28,204,892	2,337,243	63,945,342
10	**Total Revenues**		**$ 65,393,173**	**$ 187,895**	**$ 44,468,798**	**$ 3,116,541**	**$ 113,166,408**

Narragansett Bay Commission
2024 General Rate Filing
Workpaper B-1-1.6
Rate Year Growth and Usage Adjustment Calculation

Witness: Loy

Line No.	Description	Reference Schedule	Residential	Residential Well	Commercial	Industrial	System Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Rate Year Forecast Customer and Usage Values						
2	Bills (Equivalent)	WP B-1-1.1	123,241	317	26,396	1,261	151,215
3	Volumes Billed (HCF)	WP B-1-1.1	7,951,466	-	4,499,691	567,430	13,018,587
4	Rates Effective 7/1/2024						
5	Fixed Charge (Equivalent)	WP A-1.2	$ 260.87	$ 592.73	$ 618.00	$ 618.00	
6	Charge per HCF	WP A-1.2	4.186	-	6.287	4.119	
7	Revenues at Rates Effective 7/1/2024						
8	Fixed Revenues		$ 32,149,880	$ 187,895	$ 16,312,728	$ 779,298	$ 49,429,801
9	Consumption Revenues		33,284,838	-	28,289,560	2,337,243	63,911,641
10	**Total Revenues**		**$ 65,434,718**	**$ 187,895**	**$ 44,602,288**	**$ 3,116,541**	**$ 113,341,442**

Narragansett Bay Commission
2024 General Rate Filing
Workpaper B-2-1.1
Abatement Reinstatement Fee Revenue Calculation

Witness: Loy

Line No.	Description	Amount
	(a)	(b)
1	Abatements Reinstated	
2	Fiscal Year 2022	82
3	Fiscal Year 2023	138
4	Fiscal Year 2024	153
5	3-Year Average Reinstatements	124
6	Proposed Reinstatement Fee	$ 97.00
7	**Revenue from Reinstatment Fee**	**$ 12,060**

Narragansett Bay Commission
2024 General Rate Filing
Workpaper B-3-1.1
REC Production and Cost Detail

Witness: Loy

Line No.	Description	FPWWTF Turbines	Coventry Turbines	PPA	Biogas Facility	Total
	(a)	(b)	(c)	(d)	(e)	(f)
1	**REC Production**					
2	FY2022	6,722	8,098	11,894	20	26,734
3	FY2023	7,577	7,127	13,571	1	28,276
4	**FY2024 (Test Year)**	**5,922**	**6,927**	**12,807**	**3**	**25,659**
5	Adjustment to Average Production Level	818	457	(50)	-	1,226
6	Remove Biogas Production	-	-	-	(3)	(3)
7	**Test Year as Adjusted**	**6,740**	**7,384**	**12,757**	**-**	**26,882**
8	**REC Revenues Produced**					
9	FY2022	$ 177,744	$ 208,296	$ 261,668	$ 440	$ 648,148
10	FY2023	168,364	158,217	301,332	23	627,934
11	**FY2024 (Test Year)**	177,660	207,810	384,210	90	769,770
12	**Test Year Average $/kWh Produced**					**$ 30.00**

Narragansett Bay Commission
2024 General Rate Filing
Workpaper C-1-1.1
Headcount Adjustment Support

Witness: Loy

Line No.	Description	Union	Non-Union	Total
	(a)	(b)	(c)	(d)
1	Fiscal Year 2024 Average Headcount	109.6	162.4	272.00
2	Fiscal Year 2024 Total Regular Pay	$ 6,752,272	$ 13,750,743	$ 20,503,015
3	Average Pay Fiscal Year 2024	61,618	84,663	75,379
4	Headcount Increase Adjustment	11.0	12.5	23.50
5	**Headcount Base Salary Adjustment**	**$ 677,795**	**$ 1,058,292**	**$ 1,771,400**
6	% Hours Capital Projects	0%	16%	
7	Fiscal Year 2025 Salary Reimbursement Adjustment	-	174,366	174,366
8	Fiscal Year 2025 Fringe Reimbursement at 55% of Salary	-	95,901	95,901

Narragansett Bay Commission Witness: Loy
2024 General Rate Filing
Workpaper C-2-1.1
Health Insurance and Related Costs Adjustment Detail

Line No.	Description	Reference Schedule	FTEs	Fiscal Year 2025 Rate	Fiscal Year 2025 Cost	Rate Year Increase %	Rate Year Fiscal Year 2026 Rate	Rate Year Fiscal Year 2026 Cost
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	**Health Insurance**							
2	Single	WP A-1.2	98	$ 9,762	$ 956,664	8.00%	$ 10,543	$ 1,033,197
3	Family	WP A-1.2	138	26,010	3,589,413	8.00%	28,091	3,876,566
4	Waivers	WP A-1.2	46	2,500	115,000	8.00%	2,700	124,200
5	Additional FTEs	WP A-1.2	14	16,529	223,137	8.00%	17,851	240,988
6	Total		296		$ 4,884,214			$ 5,274,951
7	**Health Reimbursement Arrangements**							
8	Single	WP A-1.2	98	$ 1,800	$ 176,400	8.00%	$ 1,944	$ 190,512
9	Family	WP A-1.2	138	3,600	496,800	8.00%	3,888	536,544
10	Waivers	WP A-1.2	46	-	-	8.00%	-	-
11	Additional FTEs	WP A-1.2	14	2,387	32,228	8.00%	2,578	34,806
12	Total		296		$ 705,428			$ 761,862
13	**Wellness Incentive Participation**							
14	65% Participation Based on Actuals		192	$ 500	$ 96,038		$ 500	$ 96,038
15	**Total Heath-Related Expenses**				**$ 5,685,679**			**$ 6,132,851**

Narragansett Bay Commission
2024 General Rate Filing
Workpaper C-3-1.1
Biosolids Dry Tons and Cost Detail

Witness: Loy

Line No.	Description	Base Rate per Dry Ton	COL Rate per Dry Ton	Total Rate per Dry Ton	Fiscal Year Cost	Derived Dry Tons
	(a)	(b)	(c)	(d)	(e)	(f)
1	January - December 2021	$ 480.06	$ 24.86	$ 504.92		
2	January - December 2022	508.79	24.86	533.65		
3	January - December 2023	544.41	24.86	569.27		
4	January - December 2024	561.54	24.86	586.40		
5	CPI Adjustment - CY 2024 to 2025	5.36%				
6	January - December 2025	591.66	24.86	616.52		
7	CPI Adjustment - CY 2025 to 2026	5.36%				
8	January - December 2026	623.41	24.86	648.27		
9	Fiscal Year 2022	494.43	24.86	519.29	$ 4,940,085	9,513
10	Fiscal Year 2023	526.60	24.86	551.46	5,542,749	10,051
11	Fiscal Year 2024 - Test Year	552.97	24.86	577.83	5,795,004	10,029
12	Test Year Normalized	552.97	24.86	577.83	5,949,976	10,297
13	Fiscal Year 2025	576.60	24.86	601.46	6,358,917	10,572
14	Fiscal Year 2026 - Rate Year	607.54	24.86	632.40	6,864,752	10,855

Narragansett Bay Commission
2024 General Rate Filing
Workpaper C-3-1.2
Screening and Grit Disposal Tons and Rate Support

Witness: Loy

Line No.	Description	BPWWTF Tons	FPWWTF Tons	IM Tons	Total Tons	Cost	Cost per Ton
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Fiscal Year 2022	443	866	243	1,552	$ 247,688	$ 160
2	Fiscal Year 2023	301	884	249	1,434	229,580	160
3	Fiscal Year 2024	451	915	305	1,671	362,329	217
4	Fiscal Year 2025 Adjustment	17	34	12	63	$ 13,647	-
5	Fiscal Year 2025	468	949	317	1,734	$ 375,976	$ 217
6	Fiscal Year 2026 Adjustment	18	36	12	65	$ 78,760	$ 36
7	Fiscal Year 2026	486	985	329	1,799	$ 454,735	$ 253

Narragansett Bay Commission

Witness: Loy

2024 General Rate Filing

Workpaper C-4-1.1

Grid Purchases Adjustment Calculation

Line No.	Description	Reference Schedule	PPA kWh	Grid kWh	Purchased kWh	System Generated kWh	Total kWh	Electric Cost	Avg. Rate per Purchased kWh
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Fiscal Year 2022		11,917,693	15,787,873	27,705,566	7,066,187	34,771,753	$ 3,913,896	$ 0.1413
2	Fiscal Year 2023		14,100,523	14,197,286	28,297,809	6,849,115	35,146,924	5,387,982	0.1904
3	**Fiscal Year 2024 - Test Year**		**12,702,570**	**19,247,168**	**31,949,738**	**5,167,648**	**37,117,386**	**6,993,925**	**0.2189**
4	Test Year Adjustment		-	-	-	-	-	-	-
5	**Test Year as Adjusted**		12,702,570	19,247,168	31,949,738	5,167,648	37,117,386	6,993,925	0.2189
5	Biogas Generation	WP A-1.2	-	(3,569,904)	(3,569,904)	3,569,904	-	(781,466)	-
6	Annual Growth in kWh Usage	WP A-1.2	-	1,087,539	1,087,539	-	1,087,539	238,067	-
7	Budgeted Fiscal Year 2025 Rate Adj.	WP A-1.2	-	-	-	-	-	(757,429)	(0.0257)
8	**Total Fiscal Year 2025**		**12,702,570**	**16,764,803**	**29,467,373**	**8,737,552**	**38,204,925**	**5,693,097**	**0.1932**
9	Annual Growth in kWh Usage	WP A-1.2	-	1,119,404	1,119,404	-	1,119,404	216,269	-
10	Fiscal Year 2026 Rate Adjustment	WP A-1.2	-	-	-	-	-	236,375	0.0077
11	**Total Rate Year**		**12,702,570**	**17,884,208**	**30,586,778**	**8,737,552**	**39,324,330**	**$ 6,145,740**	**$ 0.2009**
12	*Test Year Adjustments Subtotal*		-	-	-	-	-	-	-
13	*Rate Year Adjustments Subtotal*		-	*(1,362,960)*	*(1,362,960)*	*3,569,904*	*2,206,944*	*(848,185)*	*(0.0180)*

Narragansett Bay Commission
2024 General Rate Filing
Workpaper C-4-1.2
Net Metering kWh Generation and Rate Support

Witness: Loy

Line No.	Description	PPA kWh	Coventry kWh	Total kWh	Gross NMC Revenue	NMC Rate per kWh
	(a)	(b)	(c)	(d)	(e)	(f)
1	Fiscal Year 2022	11,917,693	6,732,112	18,649,805	$ 3,214,856	$ 0.1724
2	Fiscal Year 2023	14,100,523	7,877,136	21,977,659	4,895,676	0.2228
3	Fiscal Year 2024 - Test Year	12,702,570	6,396,134	19,098,704	4,151,607	0.2174
4	Fiscal Year 2025 Rate					$ 0.2289
5	Fiscal Year 2025 Increase - %					5.30%

Narragansett Bay Commission Witness: Loy

2024 General Rate Filing

Workpaper C-6-1.1

Fiscal Year 2025 Insurance Renewal Costs by Category

Line No.	Description	Test Year Fiscal Year 2024 Amount	Reenrollment Adjustment	Interim Year Fiscal Year 2025 Amount	Note
	(a)	(b)	(c)	(d)	(e)
1	**Insurance by Category**				
2	Crime	$ 4,239	$ -	$ 4,239	
3	Pollution	34,244	-	34,244	Note 1
4	General Liability	123,101	12,631	135,732	
5	Employee Benefit Liability	381	(381)	-	
6	Commercial Automotive	135,205	11,851	147,056	
7	Umbrella	58,710	5,702	64,412	
8	Inland Marine	22,219	3,306	25,525	
9	Flood	42,544	696	43,240	Note 2
10	Public Officials Liability	76,996	8,004	85,000	
11	Public Officials Excess Liability	40,048	4,232	44,279	
12	Fiduciary Liability	8,027	720	8,747	
13	Commercial Property	639,064	100,094	739,158	
14	Contractors Utility Bond	875	(875)	-	
15	Cyber Liability and Ocean Marine	96,903	551	97,454	
16	ERISA Bond Renewal	340	(340)	-	
17	Misc. Adjustments	(1,057)	1,057	-	
18	**Total Amount**	**1,281,838**	**147,248**	**1,429,086**	

19 Note 1: Budget amount based on Fiscal Year 2024.

20 Note 2: July cost of $23,544 is known amount, February amount based on Fiscal Year 2024.

Narragansett Bay Commission

Witness: Loy

2024 General Rate Filing

Workpaper C-7-1.1

Legal and Regulatory Expense Normalization Adjustment Calculation

Line No.	Description	Reference Schedule	Regulatory Expenses[1,2] 52600	Regulatory Assessment 52600	Legal Services[1] 52660	Mgmt. and Audit Services[1] 52670	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Fiscal Year 2022	WP A-1.2	$ 18,884	$ 529,067	$ 192,561	$ 164,710	$ 905,222
2	Fiscal Year 2023	WP A-1.2	16,446	564,646	158,078	185,646	924,816
3	Fiscal Year 2024 - Test Year	WP A-1.2	19,590	529,350	151,266	195,725	895,931
4	Fiscal Year 2024 - Including RCE	Schedule C-7	19,590	529,350	168,730	210,179	927,848
5	Normalization Adjustment		(1,283)	11,671	(1,429)	(28,151)	(19,192)
6	**Test Year as Adjusted**		**18,306**	**541,021**	**149,838**	**167,574**	**876,739**
7	Fiscal Year 2025 Adjustments		-	-	-	-	-
8	**Fiscal Year 2025**		**18,306**	**541,021**	**149,838**	**167,574**	**876,739**
9	Rate Year Adjustments		-	-	-	-	-
10	**Rate Year**		**$ 18,306**	**$ 541,021**	**$ 149,838**	**$ 167,574**	**$ 876,739**
11	*Test Year Adjustments Subtotal*		*(1,283)*	*11,671*	*(1,429)*	*(28,151)*	*(19,192)*
12	*Rate Year Adjustments Subtotal*		-	-	-	-	-

[1] Excludes Rate Case Expenses

[2] Excludes Regulatory Assessment amount shown in Column (c)

Narragansett Bay Commission
2024 General Rate Filing
Workpaper C-7-1.2
Rate Case Expense Calculation

Witness: Loy

Line No.	Description	Reference Schedule	Amount	Amortization Period (Yrs)	Adjustment
	(a)	(b)	(c)	(d)	(e)
1	Rate Case Expenses				
2	Regulatory Expense	WP A-1.2	$ 125,000	3	$ 41,667
3	Legal Services	WP A-1.2	100,000	3	33,333
4	Rate Case Consultant	WP A-1.2	125,000	3	41,667
5	Division Expenses	WP A-1.2	100,000	3	33,333
6	Unamortized RCE - Previous Case	WP A-1.2	88,519	3	29,506
7	**Total Amount**		**$ 538,519**		**$ 179,506**

Narragansett Bay Commission
2024 General Rate Filing
Workpaper C-10-1.1
Bad Debt Expense Adjustment Calculation

Witness: Loy

Line No.	Description	Bad Debt Expense	Base Rate Revenue	Bad Debt Rate
	(a)	(b)	(c)	(d)
1	Fiscal Year 2022	$ 70,918	$ 102,203,150	0.07%
2	Fiscal Year 2023	14,545	103,521,291	0.01%
3	**Fiscal Year 2024 - Test Year**	**18,990**	**108,499,540**	**0.02%**
4	Fiscal Year 2024 Revenue Adjustment	278	1,738,417	0.02%
5	**Test Year as Adjusted**	**19,268**	**110,237,957**	**0.02%**
6	Fiscal Year 2025 Revenue Adjustment	469	2,928,451	0.02%
7	**Fiscal Year 2025**	**19,736**	**113,166,408**	**0.02%**
8	Rate Year Revenue Adjustment	28	175,034	0.02%
9	**Total Rate Year**	**19,764**	**113,341,442**	**0.02%**
10	*Test Year Adjustments Subtotal*	*278*		
11	*Rate Year Adjustments Subtotal*	*497*		

Narragansett Bay Commission
2024 General Rate Filing
Workpaper C-11-1.1
Operating Allowance Accounts Detail

Witness: Loy

Line No.	Description	Account	Reference Schedule	Test Year Unadjusted	Test Year Adjusted	Interim Year FY2025	Rate Year FY2026
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Biosolid Disposal	53480	Schedule C-3	$ 5,795,004	$ 5,949,976	$ 6,358,917	$ 6,864,752
2	Screening and Grit Disposal	53490	Schedule C-3	362,329	362,329	375,976	454,735
3	Chemicals, Chlorine/Hypochlorite	54332	Schedule C-5	1,319,524	1,319,524	1,389,493	1,389,493
4	Chemicals, Carbon Feed	54333	Schedule C-5	73,446	73,446	73,446	73,446
5	Chemicals, Polymer	54335	Schedule C-5	195,527	195,527	195,527	195,527
6	Chemicals, Sodium Hydroxide	54336	Schedule C-5	-	-	19,531	19,531
7	Chemicals, Sodium Bisulfate	54337	Schedule C-5	582,707	582,707	540,091	540,091
8	Chemicals, Soda Ash	54338	Schedule C-5	74,210	74,210	75,953	75,953
9	Insurance	53660	Schedule C-6	1,281,838	1,281,838	1,429,086	1,471,959
10	Workers' Comp. Insurance	53680	Schedule C-6	550,137	550,137	566,641	583,641
11	Electricity Contractor	53612	Schedule C-8	486,124	486,124	500,708	515,729
12	Maintenance Contracts	53630	Schedule C-8	610,679	610,679	761,679	801,679
13	Office Equipment Contracts	53635	Schedule C-8	253,216	167,688	167,688	167,688
14	Service Agreements	53640	Schedule C-8	113,711	219,529	219,529	219,529
15	Diesel for Equipment	54020	Schedule C-9	30,738	27,667	27,667	27,667
16	Natural Gas	54060	Schedule C-9	486,274	427,880	1,040,265	1,040,265
17	Postage	53210	Schedule C-10	426,239	429,258	431,232	446,220
18	Long-Distance Travel	53420	Schedule C-10	72,832	72,832	95,832	95,832
19	Building and Ground Maintenance	53470	Schedule C-10	285,978	302,113	319,613	319,613
20	Software Subscription	53645	Schedule C-10	140,485	140,485	310,885	310,885
21	Supplies - Building & Ground Maintenance	54370	Schedule C-10	486,837	499,882	529,882	529,882
22	Supplies and Expense - Education	54410	Schedule C-10	82,635	82,635	94,635	94,635
23	Lease Payments		Schedule C-10	-	105,310	105,711	106,118
24	Subscriptions Payments		Schedule C-10	-	195,100	207,668	220,968
25	Lease Interest	57950	Schedule C-10	8,090	8,090	7,689	7,282
26	Subscription Interest	57960	Schedule C-10	10,428	10,428	5,285	1,262
27	Bad Debt Expense	53200	Schedule C-10	18,990	19,268	19,736	19,764
28	Dues and Subscriptions	53240	Schedule C-10	85,677	85,677	85,677	85,677
29	Freight	53250	Schedule C-10	32,085	32,085	32,085	32,085
30	Printing and Binding	53310	Schedule C-10	132,285	132,285	136,254	140,341
31	Advertising	53320	Schedule C-10	4,960	4,960	4,960	4,960
32	Rentals Equipment	53330	Schedule C-10	21,029	21,029	21,029	21,029
33	Rentals Clothing	53340	Schedule C-10	35,742	35,742	35,742	35,742
34	Rental Outside Property	53350	Schedule C-10	8,917	8,917	8,917	8,917
35	Miscellaneous Expense	53360	Schedule C-10	7,649	7,649	7,649	7,649
36	Public Outreach Education	53370	Schedule C-10	53,515	53,515	55,120	56,774
37	Local Travel	53410	Schedule C-10	860	860	860	860
38	Vehicle Fuel and Maintenance	53510	Schedule C-10	225,676	225,676	225,676	225,676
39	Repairs - Buildings and Structures	53610	Schedule C-10	478,167	478,167	478,167	478,167
40	Repairs - Process Equipment	53615	Schedule C-10	711,661	711,661	711,661	711,661
41	Repairs - Highways and Walks	53620	Schedule C-10	30,263	30,263	30,263	30,263
42	Computer Hardware Software Network Maintenance	53646	Schedule C-10	1,051,250	1,051,250	1,051,250	1,051,250
43	Highway and Landscape	53650	Schedule C-10	14,170	14,170	14,170	14,170
44	Telephone	54000	Schedule C-10	364,324	364,324	375,253	386,511
45	Water	54110	Schedule C-10	150,073	150,073	150,073	150,073
46	Clothing	54200	Schedule C-10	60,078	60,078	61,881	63,737
47	UV Disinfection	54339	Schedule C-10	169,800	169,800	169,800	169,800
48	Lab Supplies	54340	Schedule C-10	371,515	371,515	382,660	394,140
49	Lab Chemicals & Gases	54345	Schedule C-10	240,071	240,071	247,273	254,692
50	Supplies and Expense - Computer	54420	Schedule C-10	98,053	98,053	98,053	98,053
51	Other Operating Supplies & Expense	54430	Schedule C-10	25,787	25,787	25,787	25,787
52	Safety Equipment	54440	Schedule C-10	65,625	65,625	67,594	69,622
53	Office Expense	54500	Schedule C-10	149,314	149,314	153,794	158,407
54	**Subtotal Operating Supplies and Expense**			**18,336,522**	**18,783,207**	**20,502,012**	**21,270,187**
55	Regulatory Expenses	52600	Schedule C-7	548,940	559,327	559,327	705,500
56	Medical Services	52610	Schedule C-8	13,453	13,453	13,453	13,453
57	Educational Services	52630	Schedule C-8	38,705	38,705	38,705	38,705
58	Legal Services	52660	Schedule C-7	168,730	167,302	167,302	200,635
59	Management and Audit Services	52670	Schedule C-7	210,179	182,027	182,027	182,027
60	Other Services	52690	Schedule C-8	984,538	984,538	1,194,250	1,269,250
61	Security Services	52650	Schedule C-8	19,810	19,810	19,810	19,810
62	Temporary/Clerical Services	52680	Schedule C-8	5,556	5,556	5,556	5,556
63	**Subtotal Professional Services**			**1,989,910**	**1,970,718**	**2,180,430**	**2,434,937**
64	**Total Eligible for Allowance**			**20,326,432**	**20,753,925**	**22,682,442**	**23,705,124**

PREFILED TESTIMONY OF

JAMES McCAUGHEY, PE, BCEE

BEFORE THE

STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION

NARRAGANSETT BAY COMMISSION

RATE CASE

DOCKET NO. _____

ON BEHALF OF

THE NARRAGANSETT BAY COMMISSION

OCTOBER 7, 2024

I. INTRODUCTION

Q. Please state your name, position, and business address.

A. My name is James McCaughey, and I am the Deputy Director of the Narragansett Bay Commission ("NBC"), One Service Road, Providence, RI 02905.

Q. Please summarize your professional experience and current job responsibilities at NBC.

A. I have been employed at NBC since November 1992, beginning as the Pollution Prevention Manager. I was promoted to Director of Administration in January of 2019, and then promoted to my current position in July 2022. As Deputy Director at NBC, I oversee the Human Resources, Information Technology, and Legal and Administration sections. Additionally, I lead special projects, including NBC's renewable energy program and our initiative to find a sustainable solution for biosolids disposal. Prior to my employment with NBC, I worked for the Rhode Island Department of Environmental Management from July 1986 through November 1992.

Q. Describe your educational background and any professional affiliations.

A. I have a Bachelor of Science in Chemical Engineering from the University of Rhode Island (URI), a Master of Science in Chemical Engineering from URI, and a Master of Arts in Mathematics from Providence College. I am also a registered Professional Engineer in the State of Rhode Island as well as a Board-Certified Environmental Engineer. I am a member of the National Association of Clean Water Agencies, the New England Environment Association, the Rhode Island Clean Water Association, and the American Academy of Environmental Engineers.

Q. Have you previously testified before the Rhode Island Public Utilities Commission?

A. Yes, I testified before the Rhode Island Public Utilities Commission in support of NBC's general rate filing in Docket 22-47-WW; as an intervenor in Docket 4568 – In Re: Narragansett Electric Company Review of Electric Distribution Design; and, Docket 4562 regarding the status of NBC's renewable energy projects.

Q. What is the purpose of your testimony?

A. I am testifying regarding NBC's requests for approval of: (1) a new charge to collect costs associated with certain customers who enroll in NBC's abatement program and then fail to provide abatement meter readings; (2) increased meter reading fees requested by the Providence Water Supply Board; and, (3) non-union merit increase.

II. ABATEMENT REINSTATEMENT FEE

Q. Please briefly describe the abatement program and the new fee being proposed.

A. Customers with usage characteristics that limit the amount of water discharged into the sewer system can apply for NBC's Abatement Program. Under that program, customers' water meter readings are adjusted to properly account for the volumes that *do not* flow into NBC's collection and treatment system. Typically, this is water used for irrigation. This adjustment is made by reducing the overall water meter readings by the amount of water that does *not* enter NBC's system, and which flows through a separate abatement meter installed by NBC. While NBC is not proposing to change the existing fees for applying for the abatement program, it is requesting a new Abatement Reinstatement Fee to recover the costs of customers that sign up for this voluntary program and then fail to provide NBC with the required annual information.

Q. Why does NBC believe this additional fee is needed?

A. Participation in the abatement program is voluntary. Customers who join the program commit to providing NBC with abatement meter readings so that usage charged by NBC does not include volumes that do not enter NBC's system. Self-reporting is necessary as NBC relies on meter reading information provided by water utilities and does not maintain the infrastructure or personnel needed to read meters in NBC's service area. NBC requests abatement reading information annually, typically in October, with follow up reminders sent in February. If no reading has been received by March, the customer is removed from the abatement program and billed based on the volumes reported by the applicable water

utility. NBC has found that after receiving the unabated bill, many customers request that they be placed back in the abatement program and provide the abatement meter reading information required. The proposed Abatement Reinstatement Fee ensures that the cost of removing and reinstating abatement accounts is recovered directly from the customers that cause NBC personnel to perform that task.

At the outset, I also want to emphasize that moving a customer into or out of the abatement program is not as simple as clicking a single button in NBC's billing software. As set forth below, there is time incurred for removing the customer from the abatement program and then reinstating that customer.

Q. Can you first describe how a customer is entered into the abatement program?

A. Yes. For a typical non-abatement customer, NBC assigns a billing cycle (the day of the month on which the customer is billed) that aligns with the billing cycle of the water utility that services the customer and provides usage information to NBC. This ensures that bills are sent out with up-to-date meter reading information; it simplifies data transfer; and, it makes any required modifications to billed usage significantly easier.

When customers are accepted into the abatement program, they are reassigned to the first billing cycle of the month, with bills being sent out on the fifth day of the month. Abatement bills are batch processed monthly in the October-February period as the abatement readings are received. After a batch has been processed, accounts included in the batch are recategorized as "Billed this Season", leaving accounts for which abatement readings have not been received.

Q. What happens when an abatement program customer fails to report an abatement meter reading?

A. Customers who fail to report an abatement meter reading must be moved back to the billing cycle that matches the water utility that serves that customer. NBC personnel must

perform searches on each water utility's web portal to determine the correct billing cycle. This process is not straightforward as it can be difficult to locate customers using the search features on these portals and determining the correct water provider due to overlaps in service areas and municipal boundaries. For example, a Cumberland customer may actually be served by the Pawtucket Water Supply Board.

Not only must the customer be put back on the correct billing cycle, but meter reading dates and consumption figures need to be manually edited, and the date and consumption of the last reading must be verified. For some accounts, this process is complicated by having to access separate quarterly meter reading files if the water utility's reading is not provided monthly. The account is then assigned to the correct "Full Consumption" cycle batch for processing in March. In addition to the work above, a notification must be sent to the customer notifying them that they have been removed from the abatement process.

Q. How much time does it take for NBC personnel to remove an account from the abatement program?

A. It takes approximately an hour and fifteen minutes per account to perform the work described above. Some of the work, such as running edits to bill codes, deactivation of abatement account status, and querying water utility websites must be done by personnel at the Supervisor or Assistant Supervisor level who are authorized to access those functions of the billing system.

Q. What steps are needed to reinstate a customer into the abatement program?

A. A similar process must be followed when reinstating the customer to abatement status. The bill reflecting full usage has to be cancelled in the system, meter information has to be reset, the credit amount associated with the abatement usage must be calculated, a new bill must be manually created and mailed, and the customer has to be redesignated as an abatement customer, which involves editing billing codes and changing the customer

back to the appropriate billing cycle for abatement accounts. This process takes thirty minutes, so the entire process of deactivation, billing as a non-abatement customer, then reinstatement and rebilling of the customer takes approximately an hour and forty-five minutes.

Q. Is it appropriate for NBC to recover these costs through a separate fee?

A. Yes, this is exactly the type of situation where a fee is appropriate as specific customers are causing NBC to incur additional costs it does not incur for non-abatement customers, or for abatement customers that provide abatement readings in a timely manner. These costs should be borne by the specific customers who cause these costs by failing to provide readings and then requesting reinstatement.

Q. How many accounts typically request reinstatement to the abatement program?

A. NBC received 82 requests for reinstatement in Fiscal Year 2022, 138 in Fiscal Year 2023 and 153 in Fiscal Year 2024. NBC based the anticipated revenue on the average reinstatement requests over that three-year period of 124 requests.

Q. How was the proposed abatement reinstatement fee developed?

A. The first step in developing the fee was to identify the tasks required to both remove and reinstate a customer into the abatement program, the job title of personnel that perform those tasks, and an average amount of time spent on each task. Next, for each of these job titles, an average hourly base salary rate was determined. A 55% overhead rate was then applied to the base salary rates in order to determine the full cost of each job title, resulting in a hourly rate that is inclusive of healthcare costs, retirement benefits, and other personnel-related expenses.

Based on the reported amount of time spent on each task and the job title performing the task, a pro rata amount of fully loaded cost was assigned to each task. The proposed fee

is the sum of these assignments. Further detail of this calculation can be found in Exhibit 1 to my testimony.

III. PROVIDENCE METER READING FEES

Q. Can you please explain why NBC seeks additional revenue to pay the Providence Water Supply Board an increased meter reading fee?

A. Yes. On September 20, 2024, the Providence Water Supply Board sent a letter to NBC stating that it had "conducted a comprehensive analysis of the fees associated with meter readings, maintenance, data collection, storage and transfer of data" and will be increasing its annual charge to NBC from $25,000 to $100,000 effective July 1, 2025.

Q. Did NBC respond to this letter?

A. Yes, NBC wrote to Providence and indicated that NBC would have to seek rates from the Rhode Island Public Utilities Commission to pay this increased fee and asked Providence for additional information so NBC could justify this charge in this rate filing. In particular, NBC asked Providence to:

"1. Please identify where this charge is listed in Providence's Tariffs.

2. Please state whether the PUC approved this new charge, and if so, when.

3. Please provide the comprehensive analysis performed to determine this new charge."

Q. Has NBC received a response to these requests?

A. NBC has not received a response as of this date, but we will provide the Commission with any further information we receive.

IV. NON-UNION MERIT INCREASE

Q. Would you please address NBC's request for a 4% merit increases for non-union employees in the rate year?

A. In August 2024,the State of Rhode Island announced it had reached a tentative agreement with its unions for annual cost of living (COLA) increases of 5% effective July 1, 2024, 4% effective July 1, 2025, and 3% effective July 1, 2026 (these same employees will also receive additional step increases if they are not at the top step). NBC based its non-union merit increase, effective July 1, 2025, on the 4% COLA.

V. CONCLUSION

Q. Does this conclude your direct testimony?

A. Yes.

PREFILED TESTIMONY OF

LEAH FOSTER, CPA

BEFORE THE

STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION

NARRAGANSETT BAY COMMISSION

RATE CASE

DOCKET NO. _____

ON BEHALF OF

THE NARRAGANSETT BAY COMMISSION

OCTOBER 7, 2024

I. INTRODUCTION

Q. PLEASE STATE YOUR NAME, POSITION, AND BUSINESS ADDRESS.

A. My name is Leah Foster. My current position is Controller. My business address is Narragansett Bay Commission, One Service Road, Providence, RI 02905.

Q. PLEASE SUMMARIZE YOUR PROFESSIONAL EXPERERIENCE AND CURRENT JOB RESPONSIBILITIES.

A. I have been employed by the Narragansett Bay Commission (NBC) as its Controller since September 1997. I am responsible for ensuring accounting activity and financial reports are in compliance with generally accepted accounting principles (GAAP) established by the Government Accounting Standards Board (GASB). In my role, I oversee the daily operations of the accounting department and provide technical support to the accounting and payroll staff. I ensure that all accounting, payroll, monthly financial statements, and year-end financial statements are prepared accurately and promptly in accordance with GAAP.

Before joining NBC, I worked as the Director of Budget and Finance for the East Providence School Department.

Q. DESCRIBE YOUR EDUCATIONAL BACKGROUND AND ANY PROFESSIONAL AFFILIATIONS.

A. I received a Bachelor of Business Administration degree with a concentration in Accounting from Bryant University. I am a Certified Public Accountant (CPA) licensed in Rhode Island, and an active member of both the Government Finance Officers Association (GFOA) and the Rhode Island (GFOA).

Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THE PUBLIC UTILITIES COMMISSION (PUC)?

A. Yes. During my tenure as Consulting Manager at Bacon and Edge, I provided expert testimony in general rate filings for Block Island Power Company, Interstate Navigation, and Pawtucket Water. I have also worked extensively on prior NBC rate cases and filings before both the Rhode Island Public Utilities Commission (PUC) and the Rhode Island Division of Utilities and Carriers (Division).

Q. WHAT IS THE PURPOSE OF YOUR PREFILED TESTIMONY?

A. My testimony supports the financial information that is provided to fulfill certain filing requirements in the Commission's rules of practice, for comparison purposes, and ultimately is utilized by Mr. Loy when calculating the proposed increase and rates.

II. NBC FINANCIAL INFORMATION

Q. DOES THE FINANCIAL INFORMATION PRESENTED FOR FISCAL YEARS 2022, 2023, AND 2024 REFLECT AUDITED FIGURES?

A. Yes. Under state law, NBC is required to submit audited financials to the Auditor General and the State Controller no later than ninety days after the close of the fiscal year. NBC's Independent Auditor issued an unmodified opinion on financial statements for all fiscal years presented in this application.

Q. WHAT FINANCIAL STATEMENTS IS NBC PROVIDING WITH THIS FILING?

A. NBC's basic audited financial statements are provided in Section 10 of this filing. The Statement of Net Position shows NBC's assets, liabilities, and deferred inflows and outflows of resources, with the difference being reported as net position. The Statement

of Revenues, Expenses, and Changes in Net Position evaluates NBC's operational performance over the past year, detailing the costs of providing services and the income generated from customers and other sources.

NBC is required to follow the accounting rules promulgated by the Governmental Accounting Standards Board (GASB). The basic audited financials provided in this filing are the GASB equivalent as required to be provided under the Commission.

III. CONCLUSION

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes.

PREFILED DIRECT TESTIMONY OF

STEPHEN MACERONI

BEFORE THE

STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION

NARRAGANSETT BAY COMMISSION

RATE CASE

DOCKET NO. _____

ON BEHALF OF

THE NARRAGANSETT BAY COMMISSION

OCTOBER 7, 2024

I. INTRODUCTION

Q. Please state your name, position, and business address.

A. My name is Stephen Maceroni, Director with PFM Financial Advisors LLC (PFM). My business address is 100 High Street, 23rd Floor, Boston, MA 02110.

Q. Please summarize your education, professional experience, and current job responsibilities.

A. I hold a Master of Business Administration degree from the University of Rhode Island and a Bachelor of Science in Management degree from Rhode Island College. With over 25 years of public finance experience, I have served as financial advisor to governmental issuers in Rhode Island and throughout New England. Issuers that I have served during my career as a financial advisor include over 22 cities, towns, and school districts in Rhode Island as well the Rhode Island Commerce Corporation, Rhode Island Airport Corporation, and the Rhode Island Convention Center Authority. In addition, I have extensive experience assisting borrowers through the Rhode Island Infrastructure Bank (RIIB) State Revolving Fund Loan Program.

Q. What is your relationship with the Narragansett Bay Commission (NBC)?

A. PFM was appointed in 2012 to serve as Financial Advisor to NBC by its Board of Commissioners. I have experience working with NBC and am familiar with NBC's borrowing history and capital needs. I worked closely with NBC on their three loans through the Water Infrastructure Finance and Innovation Act (WIFIA) program administered by the United States Environmental Protection Agency (USEPA).

Q. Have you previously testified before the Rhode Island Public Utilities Commission?

A. Yes. I have testified on behalf of NBC before the Rhode Island Public Utilities Commission ("PUC") in Dockets 4352 and 22-47-WW.

Q. What is the purpose of your testimony?

A. To provide information regarding NBC's Debt Service Compliance Filing that was submitted contemporaneously with NBC's general rate filing in this Docket.

II. NBC DEBT SERVICE COMPLIANCE FILING

Q. Can you provide some background on the debt service compliance filing mechanism that NBC is using in this filing?

A. Yes. In 2003, the PUC established a debt service compliance filling mechanism that allows NBC to make abbreviated filings for debt service and debt service coverage related to capital projects. (See Docket 3483, Order No. 17558). This mechanism allows NBC to take advantage of low interest rates by enabling rate increases for debt service in a shorter time than a full rate filing and provides flexibility to ensure continuous funding of NBC's capital program. The mechanism also allows NBC to avoid the cost of a full rate filing, thus achieving savings for its ratepayers. The PUC most recently approved the extension of the debt service compliance filing mechanism until 2029. (See Docket 22-47-WW - Order 24973 dated April 8, 2024).

Q. Why did NBC submit a debt service compliance filing contemporaneously with this general rate filing?

A. As set forth more fully in NBC's debt service compliance filing, NBC plans on borrowing $100 million from RIIB in March 2025. To service that debt, NBC has requested $3,976,244 of additional revenue, which represents a 3.44% increase over revenues at current rates.

NBC does not need the requested new rates in that filing to go into effect until July 1, 2025, but NBC needs PUC approval no later than December 31, 2024, in order to effectuate the loan closing in March 2025. NBC needs to meet this December 31, 2024 deadline because once the PUC approves rates to support the debt, NBC must file for approval from the Division of Public Utilities and Carriers to issue the revenue bonds.

Given that the Division decision is subject to a 30-day appeal period, NBC needs Division approval no later than February 15, 2025.

Q. How has that proposed increase been addressed in this general rate filing?

A. As noted above, NBC proposes that the increased rates sought in the Debt Service Compliance Filing go into effect on July 1, 2025, which is the same date that the rates in this general rate filing are proposed to go into effect. This allows both rate increases to be implemented simultaneously. As such, it is my understanding that the rate model prepared by Mr. Loy from GDS Associates, Inc. assumes the rate increase proposed in the Debt Service Compliance Filing has been granted. This ensures that coverage is properly calculated when the ultimate rate increases are granted by the PUC in both filings.

Q. Can you briefly explain what you mean by coverage?

A. Yes, a simplified explanation is that NBC's trust indenture requires that NBC's rates generate 125% of the principal and interest payments NBC is required to make. Thus, it is crucial that the rates calculated in the Debt Service Compliance Filing and the general rate filing allow NBC to meet this coverage requirement.

II. CONCLUSION

Q. Does this conclude your pre-filed testimony?

A. Yes.

Narragansett Bay Commission
One Service Rd. Providence, RI 02905
(401) 461-8828
www.narrabay.com

Customer-Account Number:	
Bill Date	09/05/2024
Due Date	10/5/2024
TOTAL AMOUNT DUE:	

Late charges will be assessed on unpaid account balances over 30 days from bill date.

Name:

Service Address:

Account Type: Residential

Meter #	Meter Size	Meter Type	Usage Period	Read Type	Begin Read	End Read	Days Billed	Usage (HCF)	Conversion to HCF
	5/8"	Input	07/01/2024 - 08/01/2024	Actual	578	584	31.00	6	6.00

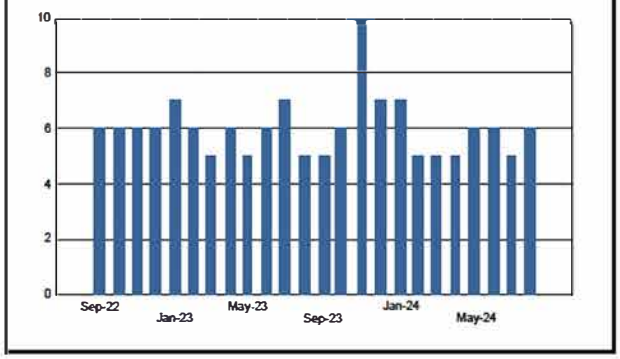
Activity Since Last Bill

Previous Bill	$42.17
InvoiceCloud - Web Payment	$-42.17
Balance Forward:	$0.00

Current Charges

Usage 6.00 @ 4.186/HCF	$25.12
Customer Charge (1 DU)	$21.74
Total Sewer Charges	**$46.86**
Total Current Charges:	$46.86
Total Amount Due:	**$46.86**

Usage History



As Of October 2024, NBC Will Be Using A New Payment Processing Company!

- All Customers Currently Registered For Auto Pay Will Have To Re-register Using The New Customer Portal
- Customers Registered For An Online Account Will Have To Log Into Narrabay.com And Change The Password To Keep The Account Active
- Cash, Cards, Digital Wallets! – NBC Will Have A Payment Option For You!

More Information To Come Regarding Auto Pay & Registration Dates

Customer Charge = The Sewer Service Fee For The Current Month

Please detach this portion and return with payment. Please make checks payable to Narragansett Bay Commission.

Narragansett Bay Commission
One Service Rd. Providence, RI 02905
(401) 461-8828
www.narrabay.com

Customer - Account	Due Date	Total Amount Due
	10/05/2024	$46.86

Amount Enclosed:

$

Pay online at www.narrabay.com.
See reverse for additional payment options.

042007004320588994000004686 40

Important information regarding your NBC bill.

Informacion importante sobre su factura de NBC.

GO PAPERLESS!

Save Time. Save Money. Save a Tree.

Electronic billing and payments make managing your monthly bill easier. Visit www.narrabay.com for more information.

Recibe facturas electronicas cada mes para que manejar sus pagos y facturas mensuales. Para mas informacion visite a www.narrabay.com.

EXPLANATION OF BILLING CHARGES

NBC rates for sewage collection and treatment are subject to approval by the Rhode Island Public Utilities Commission (RIPUC).

All NBC customers are billed a Customer Charge and a Consumption Charge. Bills are issued monthly.

Customer Charge

Residential customers are billed a customer charge based upon the number of dwelling units. Residential structures up to six (6) dwelling units are considered residential customers. All residential condominiums are billed as residential customers, regardless of the number of dwelling units/meters.

Commercial and Industrial customers are billed a Customer Charge based upon meter size.

Consumption Charge

All customers are billed consumption charges based upon the amount of water used. If a customer's water supplier provides meter readings less frequently than monthly, NBC will estimate and bill consumption based on prior usage. The consumption charges will be adjusted to reflect actual usage when NBC receives an actual meter reading.

Other Charges

All customers are responsible for collection costs and other service fees incurred by the NBC in accordance with NBC's Terms and Conditions on file with the RIPUC.

TERMS AND CONDITIONS OF PAYMENT

All bills are due and payable upon receipt. A late charge penalty of 1% per month will be assessed on unpaid account balances over thirty (30) days from the billing date.

Please mail your check or money order with the payment stub to:

Narragansett Bay Commission
P.O. Box 9668 Dept. 25
Providence, RI 02940-9668

To pay by electronic check (ACH) or credit card, visit www.narrabay.com, or call (401) 461-8828.

Payments may also be made in person at:

Narragansett Bay Commission
1 Service Road
Providence, RI 02905-5505

If you have any questions regarding your bill, please call a Customer Service Representative at (401) 461-8828 or toll free at (800)-292-8787. For TTY dial 711.

Please direct all other correspondence to:

Narragansett Bay Commission
Attn: Customer Service
1 Service Road
Providence, RI 02905-5505

CONSUMER RIGHTS

You have the right to dispute your bill by contacting the NBC's Customer Service Department in writing. If you have been unable to resolve your dispute, in accordance with RI General Laws 46-25-21.1 you may file an appeal with the NBC within three (3) years from the date that the disputed fee, charge, or assessment became due and payable on your account. All appeals must be made no later than six (6) months after you sell or transfer your property to a third party.

Narragansett Bay Commission
Principal and Interest Payments for FY 2024

BOND DESCRIPTION	DUE DATES	FY 2024 PRINCIPAL	FY 2024 INTEREST
2003 Series B - $40.0M	1-Sep	$ 2,344,000	$ 51,440
	1-Mar	-	-
2004 Series B - $40.0M	1-Sep	2,342,000	36,477
	1-Mar	-	12,882
2005 Series B - $30.0M	1-Sep	1,720,000	35,523
	1-Mar	-	13,850
2006 Series A - $30.0M	1-Sep	1,672,000	47,786
	1-Mar	-	32,952
2007 Series B - $25.0M	1-Sep	1,469,000	52,469
	1-Mar	-	37,302
2009 Series A - $55.0M	1-Sep	2,893,571	346,803
	1-Mar	-	305,176
2010 Series A - $2.0M	1-Sep	91,698	9,124
	1-Mar	-	7,830
2010 Series B - $20.0M	1-Sep	1,041,000	144,174
	1-Mar	-	127,362
2011 Series A - $30.0M	1-Sep	1,417,118	246,165
	1-Mar	-	221,933
2012 Series A - $25.75M	1-Sep	1,244,102	208,992
	1-Mar	-	192,757
2013 Series B - $25.0M	1-Sep	1,191,114	213,197
	1-Mar	-	199,380
2014 Series A - $45.0M	1-Sep	2,088,000	462,036
	1-Mar	-	435,936
2015 Series B - $41.7535M	1-Sep	1,135,908	545,465
	1-Mar	-	532,914
2016 Series A - $23.0M	1-Sep	1,030,000	219,834
	1-Mar	-	211,594

Narragansett Bay Commission
Principal and Interest Payments for FY 2024

BOND DESCRIPTION	DUE DATES	FY 2024 PRINCIPAL	FY 2024 INTEREST
2019 Series A - $35.0M	1-Sep	1,486,286	339,630
	1-Mar	-	327,962
2019 Series B - $10.0M	1-Sep	449,000	79,626
	1-Mar	-	76,708
2021 Series - $45.0M	1-Sep	-	65,387
	1-Mar	-	383,856
2023 Series - A $52.4M	1-Sep	-	118,225
	1-Mar	-	756,948
2023 Series B - $44.6M	1-Sep	-	11,968
	1-Mar	-	450,058
2024 Series A - $75.0M	1-Sep	-	-
	1-Mar	-	-
2008 Series A - $66.36M	1-Sep	2,500,000	635,074
	1-Mar	-	606,449
2013 Series C - $34.97M	1-Sep	2,785,000	123,750
	1-Mar	-	-
2015 Series A - $40.085M	1-Aug	-	64,300
	1-Feb	-	64,300
2020 Series A - $196.36M	1-Sep	2,445,000	2,214,311
	1-Mar	-	2,196,707
Total		**$ 31,344,795**	**$ 13,466,613**

Narragansett Bay Commission
Principal and Interest Paid during Fiscal Year 2026

BOND DESCRIPTION	DUE DATES	FY 2026 PRINCIPAL	FY 2026 INTEREST
2005 Series B - $30.0M	1-Sep	$ 1,793,000	$ 4,483
	1-Mar	-	-
2006 Series A - $30.0M	1-Sep	1,734,000	14,798
	1-Mar	-	4,425
2007 Series B - $25.0M	1-Sep	1,531,000	21,664
	1-Mar	-	11,970
2009 Series A - $55.0M	1-Sep	3,065,929	260,879
	1-Mar	-	214,408
2010 Series A - $2.0M	1-Sep	97,641	6,457
	1-Mar	-	4,994
2010 Series B - $20.0M	1-Sep	1,110,000	109,641
	1-Mar	-	90,938
2011 Series A - $30.0M	1-Sep	1,517,536	195,929
	1-Mar	-	168,310
2012 Series A - $25.75M	1-Sep	1,312,165	175,203
	1-Mar	-	156,439
2013 Series B - $25.0M	1-Sep	1,247,970	184,155
	1-Mar	-	167,494
2014 Series A - $45.0M	1-Sep	2,198,000	407,153
	1-Mar	-	376,491
2015 Series B - $41.7535M	1-Sep	1,187,660	519,559
	1-Mar	-	504,416
2016 Series A - $23.0M	1-Sep	1,065,000	202,695
	1-Mar	-	193,163
2019 Series A - $35.0M	1-Sep	1,533,886	315,810
	1-Mar	-	303,002
2019 Series B - $10.0M	1-Sep	461,000	73,689
	1-Mar	-	70,508

Narragansett Bay Commission
Principal and Interest Paid during Fiscal Year 2026

BOND DESCRIPTION	DUE DATES	FY 2026 PRINCIPAL	FY 2026 INTEREST
2021 Series - $45.0M	1-Sep	-	383,856
	1-Mar	-	383,856
2023 Series - A $52.4M	1-Sep	-	762,268
	1-Mar	-	762,268
2023 Series B - $44.6M	1-Sep	-	787,421
	1-Mar	-	787,421
2024 Series A - $75M	1-Sep	-	1,014,418
	1-Mar	-	1,027,214
2008 Series A - $66.36M	1-Sep	4,700,000	566,374
	1-Mar	-	512,559
2015 Series A - $40.085M	1-Aug	-	64,300
	1-Feb	-	64,300
2020 Series A - $196.36M	1-Sep	7,440,000	2,178,107
	1-Mar	-	2,118,699
Total		**$ 31,994,786**	**$ 16,171,731**

Narragansett Bay Commission
RIIB Debt Service Payment Schedule

Fiscal Year Ending June 30,	2004 Series B		2005 Series B		2006 Series A		2007 Series B	
	Principal	*Interest*	*Principal*	*Interest*	*Principal*	*Interest*	*Principal*	*Interest*
2025	$ 1,266,000	$ 12,882	$ 1,755,000	$ 18,333	$ 1,703,000	$ 47,749	$ 1,500,000	$ 58,966
2026	-	-	1,793,000	4,483	1,734,000	19,223	1,531,000	33,634
2027	-	-	-	-	1,770,000	4,425	1,563,000	20,033
2028	-	-	-	-	-	-	1,596,000	12,135
2029	-	-	-	-	-	-	1,629,000	4,073
2030	-	-	-	-	-	-	-	-
2031	-	-	-	-	-	-	-	-
2032	-	-	-	-	-	-	-	-
2033	-	-	-	-	-	-	-	-
2034	-	-	-	-	-	-	-	-
2035	-	-	-	-	-	-	-	-
2036	-	-	-	-	-	-	-	-
2037	-	-	-	-	-	-	-	-
2038	-	-	-	-	-	-	-	-
2039	-	-	-	-	-	-	-	-
2040	-	-	-	-	-	-	-	-
2041	-	-	-	-	-	-	-	-
2042	-	-	-	-	-	-	-	-
2043	-	-	-	-	-	-	-	-
2044	-	-	-	-	-	-	-	-
2045	-	-	-	-	-	-	-	-
2046	-	-	-	-	-	-	-	-
2047	-	-	-	-	-	-	-	-
2048	-	-	-	-	-	-	-	-
2049	-	-	-	-	-	-	-	-
2050	-	-	-	-	-	-	-	-
2051	-	-	-	-	-	-	-	-
2052	-	-	-	-	-	-	-	-
2053	-	-	-	-	-	-	-	-
2054	-	-	-	-	-	-	-	-
TOTAL	**$ 1,266,000**	**$ 12,882**	**$ 3,548,000**	**$ 22,815**	**$ 5,207,000**	**$ 71,397**	**$ 7,819,000**	**$ 128,840**

Narragansett Bay Commission
RIIB Debt Service Payment Schedule

Fiscal Year Ending June 30,	2009 Series A		2010 Series A		2010 Series B		2011 Series A	
	Principal	*Interest*	*Principal*	*Interest*	*Principal*	*Interest*	*Principal*	*Interest*
2025	$ 2,978,476	$ 566,055	$ 95,094	$ 14,287	$ 1,074,000	$ 237,003	$ 1,464,981	$ 417,862
2026	3,065,929	475,287	97,641	11,451	1,110,000	200,579	1,517,536	364,240
2027	3,157,626	381,028	101,037	8,474	1,147,000	162,261	1,571,968	307,303
2028	3,252,720	283,426	104,433	5,239	1,187,000	122,053	1,632,031	247,222
2029	3,354,606	162,289	108,679	2,041	1,228,000	79,907	1,692,095	184,224
2030	3,459,040	54,507	112,924	282	1,272,000	36,032	1,756,850	118,258
2031	3,609,322	9,023	-	-	1,315,000	6,854	1,824,422	49,133
2032	-	-	-	-	-	-	1,893,870	6,870
2033	-	-	-	-	-	-	-	-
2034	-	-	-	-	-	-	-	-
2035	-	-	-	-	-	-	-	-
2036	-	-	-	-	-	-	-	-
2037	-	-	-	-	-	-	-	-
2038	-	-	-	-	-	-	-	-
2039	-	-	-	-	-	-	-	-
2040	-	-	-	-	-	-	-	-
2041	-	-	-	-	-	-	-	-
2042	-	-	-	-	-	-	-	-
2043	-	-	-	-	-	-	-	-
2044	-	-	-	-	-	-	-	-
2045	-	-	-	-	-	-	-	-
2046	-	-	-	-	-	-	-	-
2047	-	-	-	-	-	-	-	-
2048	-	-	-	-	-	-	-	-
2049	-	-	-	-	-	-	-	-
2050	-	-	-	-	-	-	-	-
2051	-	-	-	-	-	-	-	-
2052	-	-	-	-	-	-	-	-
2053	-	-	-	-	-	-	-	-
2054	-	-	-	-	-	-	-	-
TOTAL	**$ 22,877,719**	**$ 1,931,616**	**$ 619,808**	**$ 41,774**	**$ 8,333,000**	**$ 844,690**	**$ 13,353,753**	**$ 1,695,111**

Narragansett Bay Commission
RIIB Debt Service Payment Schedule

Fiscal Year Ending June 30,	2012 Series A		2013 Series B		2014 Series A		2015 Series B	
	Principal	*Interest*	*Principal*	*Interest*	*Principal*	*Interest*	*Principal*	*Interest*
2025	$ 1,276,685	$ 367,959	$ 1,218,042	$ 383,535	$ 2,140,000	$ 843,088	$ 1,161,284	$ 1,052,473
2026	1,312,165	331,641	1,247,970	351,649	2,198,000	783,643	1,187,660	1,023,975
2027	1,348,645	293,389	1,280,826	316,993	2,259,000	719,322	1,218,933	992,194
2028	1,389,125	254,315	1,316,754	279,904	2,327,000	649,711	1,251,205	957,663
2029	1,428,500	214,300	1,355,610	240,681	2,398,000	575,630	1,287,374	920,718
2030	1,469,876	170,722	1,396,466	200,161	2,475,000	497,160	1,325,542	881,450
2031	1,514,251	125,388	1,436,322	158,587	2,555,000	414,276	1,365,606	840,001
2032	1,559,627	77,860	1,480,178	115,347	2,640,000	327,120	1,408,567	796,440
2033	1,610,932	26,258	1,523,034	70,370	2,730,000	235,821	1,453,527	750,785
2034	-	-	1,565,965	23,724	2,823,000	142,699	1,499,488	704,139
2035	-	-	-	-	2,917,000	48,131	1,546,448	656,620
2036	-	-	-	-	-	-	1,631,000	606,730
2037	-	-	-	-	-	-	1,683,000	552,599
2038	-	-	-	-	-	-	1,739,000	494,854
2039	-	-	-	-	-	-	1,798,000	435,345
2040	-	-	-	-	-	-	1,859,000	374,001
2041	-	-	-	-	-	-	1,921,000	310,686
2042	-	-	-	-	-	-	1,986,000	245,343
2043	-	-	-	-	-	-	2,052,000	177,908
2044	-	-	-	-	-	-	2,121,000	108,325
2045	-	-	-	-	-	-	2,192,500	36,505
2046	-	-	-	-	-	-	-	-
2047	-	-	-	-	-	-	-	-
2048	-	-	-	-	-	-	-	-
2049	-	-	-	-	-	-	-	-
2050	-	-	-	-	-	-	-	-
2051	-	-	-	-	-	-	-	-
2052	-	-	-	-	-	-	-	-
2053	-	-	-	-	-	-	-	-
2054	-	-	-	-	-	-	-	-
TOTAL	**$ 12,909,806**	**$ 1,861,834**	**$ 13,821,166**	**$ 2,140,951**	**$ 27,462,000**	**$ 5,236,601**	**$ 33,688,135**	**$ 12,918,750**

Narragansett Bay Commission
RIIB Debt Service Payment Schedule

Fiscal Year Ending June 30,	2016 Series A		2019 Series A		2019 Series B		2021 Series A	
	Principal	*Interest*	*Principal*	*Interest*	*Principal*	*Interest*	*Principal*	*Interest*
2025	$ 1,047,000	$ 414,289	$ 1,509,600	$ 643,772	$ 454,000	$ 150,396	$ -	$ 767,713
2026	1,065,000	395,858	1,533,886	618,812	461,000	144,196	-	767,713
2027	1,084,000	374,998	1,559,143	592,517	467,000	137,700	-	767,713
2028	1,107,000	351,106	1,586,343	564,754	474,000	130,900	-	767,713
2029	1,132,000	324,958	1,614,514	535,462	480,000	123,768	-	767,713
2030	1,159,000	296,944	1,644,629	504,494	488,000	116,265	1,892,000	757,212
2031	1,188,000	267,367	1,676,686	470,684	495,000	108,153	2,053,333	734,494
2032	1,218,000	236,326	1,712,629	433,218	504,000	99,259	3,642,222	699,331
2033	1,250,000	203,868	1,751,486	392,415	513,000	89,646	3,872,000	648,119
2034	1,283,000	170,049	1,794,229	348,705	523,000	79,414	210,222	618,161
2035	1,317,000	134,816	1,838,914	302,373	534,000	68,631	7,484,889	551,725
2036	1,353,000	98,100	1,886,514	253,374	545,000	57,327	3,867,111	451,790
2037	1,390,000	59,901	1,937,029	201,749	556,000	45,517	3,241,333	385,806
2038	1,429,000	20,220	1,990,457	147,542	568,000	33,180	8,408,889	272,186
2039	-	-	2,045,829	90,622	581,000	20,310	9,328,000	94,679
2040	-	-	2,105,086	30,734	595,000	6,872	-	-
2041	-	-	-	-	-	-	-	-
2042	-	-	-	-	-	-	-	-
2043	-	-	-	-	-	-	-	-
2044	-	-	-	-	-	-	-	-
2045	-	-	-	-	-	-	-	-
2046	-	-	-	-	-	-	-	-
2047	-	-	-	-	-	-	-	-
2048	-	-	-	-	-	-	-	-
2049	-	-	-	-	-	-	-	-
2050	-	-	-	-	-	-	-	-
2051	-	-	-	-	-	-	-	-
2052	-	-	-	-	-	-	-	-
2053	-	-	-	-	-	-	-	-
2054	-	-	-	-	-	-	-	-
TOTAL	**$ 17,022,000**	**$ 3,348,799**	**$ 28,186,971**	**$ 6,131,225**	**$ 8,238,000**	**$ 1,411,534**	**$ 44,000,000**	**$ 9,052,065**

Narragansett Bay Commission
RIIB Debt Service Payment Schedule

Fiscal Year Ending June 30,	2023 Series A		2023 Series B		2024 Series A		Total RIIB Loans	
	Principal	*Interest*	*Principal*	*Interest*	*Principal*	*Interest*	*Principal*	*Interest*
2025	$ -	$ 1,524,536	$ -	$ 1,549,863	$ -	$ 901,649	$ 20,643,162	$ 9,972,409
2026	-	1,524,536	-	1,574,841	-	2,041,632	19,854,786	10,667,392
2027	-	1,524,536	-	1,574,841	-	2,054,429	18,528,178	10,232,156
2028	-	1,524,536	-	1,574,841	-	2,054,429	17,223,611	9,779,947
2029	985,227	1,513,058	1,017,736	1,562,985	-	2,054,429	19,711,341	9,266,235
2030	-	1,501,580	-	1,551,128	-	2,054,429	18,451,326	8,740,625
2031	-	1,501,580	-	1,551,128	-	2,054,429	19,032,943	8,291,098
2032	-	1,501,580	-	1,551,128	-	2,054,429	16,059,092	7,898,906
2033	982,847	1,489,983	1,015,278	1,539,148	-	2,054,429	16,702,104	7,500,842
2034	2,065,644	1,453,700	2,133,805	1,501,669	-	2,054,429	13,898,353	7,096,689
2035	1,475,460	1,410,351	1,524,146	1,456,889	-	2,054,429	18,637,858	6,683,964
2036	2,824,792	1,353,552	2,918,003	1,398,216	7,352,369	1,965,833	22,377,790	6,184,921
2037	2,939,022	1,273,536	3,036,001	1,315,560	7,352,369	1,784,229	22,134,754	5,618,897
2038	3,060,390	1,186,056	3,161,374	1,225,192	7,487,318	1,591,640	27,844,429	4,970,870
2039	3,184,138	1,091,579	3,289,206	1,127,598	7,589,693	1,387,701	27,815,866	4,247,834
2040	-	1,042,703	-	1,077,109	-	1,283,343	4,559,086	3,814,761
2041	-	1,042,703	-	1,077,109	-	1,283,343	1,921,000	3,713,840
2042	-	1,042,703	-	1,077,109	-	1,283,343	1,986,000	3,648,497
2043	-	1,042,703	-	1,077,109	-	1,283,343	2,052,000	3,581,062
2044	-	1,042,703	-	1,077,109	-	1,283,343	2,121,000	3,511,479
2045	-	1,042,703	-	1,077,109	-	1,283,343	2,192,500	3,439,659
2046	-	1,042,703	-	1,077,109	-	1,283,343	-	3,403,154
2047	3,315,026	985,850	3,424,413	1,018,380	4,369,541	1,212,119	11,108,980	3,216,349
2048	3,450,673	869,818	3,564,536	898,520	4,532,410	1,066,791	11,547,619	2,835,129
2049	3,591,080	749,052	3,709,575	773,769	4,709,239	915,690	12,009,894	2,438,511
2050	3,738,626	622,226	3,861,990	642,758	4,886,068	758,318	12,486,684	2,023,302
2051	3,890,931	489,090	4,019,321	505,229	5,076,858	597,981	12,987,110	1,592,301
2052	4,047,996	350,556	4,181,569	362,124	5,272,300	434,982	13,501,866	1,147,662
2053	4,214,581	206,585	4,353,650	213,402	5,481,703	265,607	14,049,934	685,593
2054	3,829,057	66,626	3,955,405	68,824	5,691,106	89,635	13,475,569	225,085
TOTAL	**$ 47,595,490**	**$ 33,013,423**	**$ 49,166,010**	**$ 34,077,796**	**$ 69,800,976**	**$ 42,487,065**	**$ 414,914,834**	**$ 156,429,169**

Narragansett Bay Commission
Open Market Debt Service Payment Schedule

Fiscal Year Ending June 30,	2008 Series A		2015 Series A		2020 Series A		Total Open Market	
	Principal	*Interest*	*Principal*	*Interest*	*Principal*	*Interest*	*Principal*	*Interest*
2025	$ 3,500,000	$ 1,172,824	$ -	$ 128,600	$ 2,485,000	$ 4,374,814	$ 5,985,000	$ 5,676,238
2026	4,700,000	1,078,934	-	128,600	7,440,000	4,296,805	12,140,000	5,504,339
2027	4,200,000	977,029	-	128,600	9,370,000	4,154,754	13,570,000	5,260,382
2028	4,200,000	880,849	3,215,000	128,600	7,940,000	3,998,109	15,355,000	5,007,558
2029	4,200,000	784,669	-	-	11,470,000	3,811,473	15,670,000	4,596,142
2030	5,000,000	679,329	-	-	11,710,000	3,579,162	16,710,000	4,258,490
2031	5,000,000	564,829	-	-	11,935,000	3,334,526	16,935,000	3,899,355
2032	5,000,000	450,329	-	-	12,190,000	3,076,452	17,190,000	3,526,780
2033	5,700,000	327,814	-	-	11,395,000	2,814,346	17,095,000	3,142,159
2034	5,700,000	197,284	-	-	15,050,000	2,508,968	20,750,000	2,706,252
2035	5,765,000	66,009	-	-	9,610,000	2,217,070	15,375,000	2,283,079
2036	-	-	-	-	10,915,000	1,967,085	10,915,000	1,967,085
2037	-	-	-	-	11,900,000	1,681,244	11,900,000	1,681,244
2038	-	-	-	-	6,950,000	1,438,692	6,950,000	1,438,692
2039	-	-	-	-	7,150,000	1,243,225	7,150,000	1,243,225
2040	-	-	-	-	7,360,000	1,031,597	7,360,000	1,031,597
2041	-	-	-	-	7,575,000	813,770	7,575,000	813,770
2042	-	-	-	-	7,805,000	589,453	7,805,000	589,453
2043	-	-	-	-	8,035,000	358,426	8,035,000	358,426
2044	-	-	-	-	8,270,000	120,618	8,270,000	120,618
2045	-	-	-	-	-	-	-	-
2046	-	-	-	-	-	-	-	-
Total	**$ 52,965,000**	**$ 7,179,894**	**$ 3,215,000**	**$ 514,400**	**$ 186,555,000**	**$ 47,410,590**	**$ 242,735,000**	**$ 55,104,884**

Narragansett Bay Commission
WIFIA Debt Service Payment Schedule

Fiscal Year Ending June 30,	2020 Series B		2020 Series C		2022 Series A		Total WIFIA	
	Principal	*Interest*	*Principal*	*Interest*	*Principal*	*Interest*	*Principal*	*Interest*
2025	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2026	-	-	-	-	-	-	-	-
2027	-	-	-	-	-	-	-	-
2028	-	-	-	-	-	-	-	-
2029	-	-	-	-	-	-	-	-
2030	-	-	-	-	-	2,044,938	-	2,044,938
2031	-	-	-	-	-	2,044,938	-	2,044,938
2032	-	4,327,384	-	3,461,620	-	2,044,938	-	9,833,943
2033	-	4,327,384	-	3,461,620	-	2,044,938	-	9,833,943
2034	-	4,327,384	-	3,461,620	-	2,044,938	-	9,833,943
2035	-	4,327,384	-	3,461,620	1,966,287	2,014,264	1,966,287	9,803,269
2036	-	4,327,384	-	3,461,620	2,031,829	1,951,893	2,031,829	9,740,898
2037	-	4,327,384	-	3,461,620	2,097,372	1,887,478	2,097,372	9,676,483
2038	-	4,327,384	-	3,461,620	2,097,372	1,822,040	2,097,372	9,611,045
2039	243,796	4,325,653	-	3,461,620	2,162,915	1,755,579	2,406,711	9,542,853
2040	36,051,379	4,067,958	-	3,461,620	458,800	1,714,681	36,510,179	9,244,259
2041	38,458,867	3,538,935	-	3,461,620	65,543	1,706,501	38,524,410	8,707,056
2042	39,586,425	2,984,813	-	3,461,620	2,228,458	1,670,714	41,814,883	8,117,148
2043	40,744,458	2,414,464	-	3,461,620	524,343	1,627,771	41,268,801	7,503,855
2044	41,963,439	1,827,238	-	3,461,620	2,294,001	1,583,804	44,257,440	6,872,663
2045	51,745,766	1,161,903	-	3,461,620	589,886	1,538,816	52,335,652	6,162,339
2046	55,250,338	402,230	1,016,851	3,453,486	2,097,372	1,496,895	58,364,561	5,352,611
2047	700,914	4,977	5,711,674	3,399,657	2,425,087	1,426,344	8,837,675	4,830,978
2048	-	-	-	3,353,964	2,490,630	1,349,659	2,490,630	4,703,623
2049	-	-	-	3,353,964	2,556,172	1,270,929	2,556,172	4,624,893
2050	-	-	3,851,053	3,323,156	2,621,715	1,190,154	6,472,768	4,513,310
2051	-	-	19,385,074	3,137,267	2,687,258	1,107,334	22,072,333	4,244,601
2052	-	-	21,180,790	2,812,740	2,752,801	1,022,469	23,933,591	3,835,209
2053	-	-	21,440,412	2,471,770	2,818,344	935,559	24,258,756	3,407,329
2054	-	-	21,678,398	2,126,820	2,883,887	846,604	24,562,285	2,973,424
2055	-	-	21,959,655	1,777,715	2,949,430	755,605	24,909,084	2,533,320
2056	-	-	22,219,276	1,424,284	3,014,973	662,560	25,234,249	2,086,844
2057	-	-	22,478,898	1,066,698	3,080,516	567,470	25,559,413	1,634,169
2058	-	-	22,760,154	704,786	3,146,058	470,336	25,906,213	1,175,122
2059	-	-	22,976,506	338,893	3,277,144	370,134	26,253,650	709,026
2060	-	-	9,692,537	77,540	3,342,687	266,864	13,035,224	344,405
2061	-	-	-	-	3,408,230	161,550	3,408,230	161,550
2062	-	-	-	-	3,473,773	54,191	3,473,773	54,191
Total	**$ 304,745,383**	**$ 51,019,863**	**$ 216,351,278**	**$ 81,285,425**	**$ 65,542,884**	**$ 43,452,887**	**$ 586,639,544**	**$ 175,758,175**

Note: WIFIA loans reflected with capitalized interest.

Narragansett Bay Commission
Long-Term Debt

Rhode Island Infrastructure Bank (RIIB)
Loans from the RIIB are represented by a revenue bond of NBC. NBC revenue bonds are backed by a gross revenue pledge of NBC's revenues and other monies, securities, reserve deposits and funds senior to any other pledge, lien charge or encumbrance. RIIB loans typically are at a subsidized interest rate which is one-third off of NBC's market rate and may include a principal forgiveness component.

2003 Series, $40,000,000 issued November 13, 2003, with interest at 1.849%, maturing 2024

2004 Series B, $40,000,000 issued December 30, 2004, with interest at 1.904%, maturing 2024

2005 Series B, $30,000,000 issued December 15, 2005, with interest at 1.897%, maturing 2025

2006 Series A, $30,000,000 issued December 21, 2006, with interest at 1.802%, maturing 2026

2007 Series B, $25,000,000 issued December 13, 2007, with interest at 2.030%, maturing 2028

2009 Series A, $55,000,000 issued October 6, 2009, with principal forgiveness of $8,302,114, interest at 1.377%, maturing 2030

2010 Series A, $2,000,000 issued February 12, 2010, with principal forgiveness of $301,895, interest at 1.022%, maturing 2029

2010 Series B, $20,000,000 issued June 24, 2010, with interest at 3.163%, maturing 2030

2011 Series A, $30,000,000 issued March 29, 2011, with principal forgiveness of $1,845,345, interest at 2.759%, maturing 2031

2012 Series A, $25,750,000 issued June 28, 2012, with principal forgiveness of $354,202, interest at 2.588%, maturing 2032

2013 Series B, $25,000,000 issued June 6, 2013, with principal forgiveness of $80,966, interest at 2.592%, maturing 2033

2014 Series A, $45,000,000 issued March 6, 2014, with interest at 2.967%, maturing 2034

2015 Series B, $41,753,500 issued July 30, 2015, with principal forgiveness of $512,070, interest at 3.049%, maturing 2044

2016 Series A, $23,000,000 issued June 2, 2016, with interest at 2.467%, maturing 2037

2019 Series A, $35,000,000 issued April 4, 2019, with principal forgiveness of $1,000,000, interest at 2.300%, maturing 2039

2019 Series B, $10,000,000 issued April 4, 2019, with interest at 1.910%, maturing 2039

Narragansett Bay Commission
Long-Term Debt

2021 Series A, $45,000,000 issued November 16, 2021, with principal forgiveness of $1,000,000, interest at 1.803%, maturing 2038

2023 Series A, $52,404,510 issued June 13, 2023, with principal forgiveness of $3,238,500, interest at 3.305%, maturing 2053

2023 Series B, $47,595,490 issued June 13, 2023, with interest at 3.303%, maturing 2053

2024 Series A, $75,000,000 issued May 23, 2024, with principal forgiveness of $5,199,024, interest at 2.563%, maturing 2053

Revenue Bonds
The long-term debt - revenue bonds are provided through public sale or direct placement.

2008 Series A Refunding Bonds, $66,360,000 issued on July 17, 2008, with interest at 2.290%, maturing 2034

2013 Series C, $34,970,000 issued on December 12, 2013, with interest at 4.133%, maturing 2024

2015 Series A Refunding Bonds, $40,085,000 issued on May 5, 2015, with interest at 3.798%, maturing 2028 (partially refunded in 2020)

2020 Series A Refunding (federally taxable) Bonds, $196,360,000 issued on March 19, 2020, with interest at 2.516%, maturing 2043

Water Infrastructure Finance and Innovation Act (WIFIA) Loans
The WIFIA program is administered through the United States Environmental Protection Agency (USEPA). The total federal assistance for any eligible project under the WIFIA program may not exceed 80% of total project costs. The maximum amount of the WIFIA loan is 49% of the reasonably expected eligible project costs. WIFIA loans is payable solely from revenues pledged by NBC pursuant to its Trust Indenture and is equally and ratably secured on a parity with NBC's other long-term debt obligations issued under the Indenture.

2020 Series B, $268,710,610 issued on August 27, 2019 with a rate reset on October 26, 2020, at a rate of 1.42% and maturing September 1, 2046

2020 Series C, $190,633,824 issued on October 26, 2020, at a rate of 1.60% and maturing September 1, 2059

2022 Series A, $55,499,228 issued on July 25, 2022, at a rate of 3.12% and maturing September 1, 2061

Narraganset Bay Commission
Lease Schedule

Payee	Property	Test Year FY 2024 Annually	Rate Year FY 2026 Annually
Diane Capwell	Coventry Turbine 3 Land Lease	$ 54,000	$ 54,000
Monique Capwell Irrevocable Trust	Coventry Turbine 4 Land Lease	54,000	54,000

Narragansett Bay Commission
Personnel and Overtime Information

Test Year	Number of Employees 7/1/2023	Number of Employees 6/30/2024
FY 2024	272	271

Rate Year	Projected Number of Employees
FY 2026	295.5

Fiscal Year	Overtime Paid	
2024	$	971,499
2023	$	938,024
2022	$	921,399

NARRAGANSETT BAY COMMISSION

Statement of Net Position

June 30, 2024

Assets	
Current assets	
Accounts receivable	
Sewer use (net of allowance)	$ 10,342,990
Sewer use unbilled	8,130,485
Receivables, RIIB	81,756,988
Receivables, WIFIA	117,661,184
Receivables, other	24,603
Prepaid expenses	731,710
Total current assets	218,647,959
Non-current assets	
Restricted assets	
Cash and cash equivalents, restricted	81,497,997
Total restricted assets	81,497,997
Capital assets	
Land	16,423,768
Plant and equipment	118,174,386
Capital projects completed	1,027,275,380
Lease land	2,344,137
Subscription assets	585,992
Construction in progress	781,272,257
Subtotal	1,946,075,920
Less: accumulated depreciation and amortization	337,229,374
Total net capital assets	1,608,846,546
Other assets	
Net pension asset - Non-Union Defined Benefit Plan	6,281,566
Total non-current assets	1,696,626,109
Total assets	1,915,274,068
Deferred outflows of resources	
Loss on refunding of debt, net	4,519,174
Pension related outflows, net	3,980,404
OPEB related outflows, net	455,262
Asset retirement obligation, net	382,500
Total deferred outflows of resources	9,337,340

(Continued)

NARRAGANSETT BAY COMMISSION

Statement of Net Position (Continued)

June 30, 2024

Liabilities	
Current liabilities	
Accounts payable	$ 2,355,690
Capital payable	41,155,953
Accrued interest payable	5,054,890
Accrued expense	1,148,770
Current portion of compensated absences	151,257
Current portion of loans payable RIIB	20,643,162
Current portion of revenue bonds	5,985,000
Current portion of subscription liability	177,447
Current portion of lease liability	105,711
Total current liabilities	76,777,880
Non-current liabilities	
Compensated absences, net	7,965,563
Net ERSRI Pension Plan liability	14,818,298
Net OPEB liability	1,537,005
Loans payable WIFIA	525,672,095
Loans payable RIIB, net	394,271,672
Revenue bonds, net	236,918,713
Lease liability, net	1,922,917
Asset retirement obligation	450,000
Total non-current liabilities	1,183,556,263
Total liabilities	1,260,334,143
Deferred inflows of resources	
Gain on refunding debt, net	2,020,004
Pension related inflows, net	1,771,313
OPEB related inflows, net	1,262,202
Total deferred inflows of resources	5,053,519
Net position	
Net investment in capital assets	583,911,217
Restricted - environmental enforcement fund	58,620
Restricted - bond covenants	60,354,510
Restricted - operation and maintenance reserve fund	2,008,588
Restricted - operating reserve for revenue stability fund	4,519,324
Restricted - operating capital	2,686,863
Restricted - net pension asset	6,281,566
Unrestricted	(596,943)
Total net position	$ 659,223,746

NARRAGANSETT BAY COMMISSION

Statement of Revenue, Expense and Changes in Net Position

For the Year Ended June 30, 2024

Operating revenue	
User fees, residential	$ 62,334,902
User fees, commercial and industrial	46,145,649
Connection fees/capacity charges	281,730
Pretreatment fees	71,660
Environmental enforcement revenue	6,000
Septage income	382,162
Renewable energy credits	769,680
Miscellaneous revenue	143,950
Late charge penalties	441,046
Total operating revenue	110,576,779
Operating expense	
Personnel services	26,075,599
Operating supplies/expense	23,829,506
Professional services	1,989,910
Depreciation and amortization	22,958,646
Total operating expense	74,853,661
Operating income	35,723,118
Non-operating revenue (expense)	
Interest expense	(19,896,428)
Interest income	3,520,224
Bond and note fees	(1,021,628)
Grant revenue	50,929
Project related revenue	32,500
Gain (loss) on disposal of asset	322,817
Miscellaneous revenue	141,147
Total non-operating revenue (expense)	(16,850,439)
Net income before capital contribution	18,872,679
Capital Contribution	648,895
Change in net position	19,521,574
Total net position, beginning of year	643,431,055
Prior period adjustments	(3,728,883)
Restated total net position, beginning of year	639,702,172
Total net position, end of year	$ 659,223,746