

REBUTTAL TESTIMONY OF

CHARLES E. LOY, CPA

BEFORE THE

RHODE ISLAND PUBLIC UTILITIES COMMISSION

ON BEHALF OF

NARRAGANSETT BAY COMMISSION

APPLICATION TO INCREASE RATES

DOCKET NO. 24-41-WW

APRIL 16, 2025

TABLE OF CONTENTS

1	I.	Introduction	1
2	II.	Purpose of Testimony, Findings, and Recommendations	1
3	III.	Debt service expense	2
4	IV.	Health Insurance and Related Costs Adjustment.....	3
5	V.	Increases in Contract Expense	3
6	VI.	Natural Gas.....	4
7	VII.	PUC Assessment.....	4
8	VIII.	Rate Case Expense.....	5
9	IX.	Biosolids Disposal Expense	5
10	X.	Payroll/Workforce and Related Costs	7
11	XI.	Postage and Printing Expense.....	14
12	XII.	Chemicals Expense	16
13	XIII.	Insurance Expense.....	16
14	XIV.	Contractual and Other Service agreement Expense	19
15	XV.	Proposed Rate and Bill Impacts	21
16	XVI.	Conclusion	22

1 I. INTRODUCTION

2 Q. Are you the same Charles Loy that filed direct testimony in this Docket?

3 A. Yes.

4
5 Q. Please explain any changes in your employment since the filing of NBC's direct case.

6 A. At the time NBC's direct case was filed, I held the position of Principal of GDS Associates,
7 Inc. ("GDS"). In January of 2025, I resigned from GDS and joined Provident Utility Advisors,
8 LLC as a Principal. I am now acting as a subcontractor to GDS Associates.

9
10 II. PURPOSE OF TESTIMONY, FINDINGS, AND RECOMMENDATIONS

11 Q. What is the purpose of your rebuttal testimony?

12 A. The purpose of my testimony is to respond to the recommendations made in the Direct
13 Testimony of the Division of Public Utilities and Carriers ("Division") witness Ralph Smith,
14 CPA.

15
16 Q. Do you have any comments on the structure of your supporting schedules?

17 A. Yes. Generally, the schedules supporting my rebuttal testimony follow the same structure
18 as those presented in my direct case, though an "R" prefix has been added to each
19 schedules' name to help identify that it is the rebuttal version. Additional schedules have
20 been added to support rebuttal calculations. Schedule R-1 is a summary of my rebuttal
21 adjustments and shows Schedule, column, and line number at which the rebuttal change
22 can be found. This schedule also contains the original values that are being modified,
23 allowing for a comparison of the results of the rebuttal adjustments.

24
25 Q. Please outline your findings and recommendations

26 A. NBC recommends that some of Mr. Smith's proposed adjustments be adopted, while
27 others should be rejected. NBC also is providing an update to its schedules to reflect the
28 adopted Division recommendations and incorporate known changes in Rate Year costs.
29 These schedules support an overall revenue requirement of \$127,940,070, which is a

\$11,480,338 or 10.13% increase over the revenues being collected in current rates. NBC's rebuttal position is a reduction of \$2,433,523 from its originally filed revenue requirement. A summary of the rebuttal revenue requirement can be found below:

Rebuttal Table 1 - Summary of NBC Rebuttal Revenue Requirement

Line No.	Description	NBC Direct Rate Year	Rebuttal Adjustments	NBC Rebuttal Rate Year
	(a)	(b)	(c)	(d)
1	User Fee Revenues	\$ 113,341,442	\$ -	\$ 113,341,442
2	Other Revenues	3,118,290	-	3,118,290
3	Total Revenues	116,459,732	-	116,459,732
4	Payroll Expense	22,041,194	(964,735)	21,076,459
5	Pension and Benefits Expense	13,074,000	(1,410,324)	11,663,676
6	Biosolid and Grit Disposal Expense	7,319,487	280,189	7,599,676
7	Net Electric Expense	4,659,746	-	4,659,746
8	Chemicals Expense	2,294,041	(71,230)	2,222,811
9	Insurance Expense	2,055,599	123,036	2,178,636
10	Regulatory, Legal, Mgmt. and Audit Expense	1,088,163	(18,498)	1,069,665
11	Contractual and Service Agreement Expense	3,051,399	106,738	3,158,137
12	Operations Fuel and Gas Expense	1,067,932	330,036	1,397,968
13	General and Misc. Expense	6,828,502	4,392	6,832,895
14	Total Expenses	63,480,064	(1,620,395)	61,859,669
15	Net Revenue Before Operating Allowance	52,979,667	1,620,395	54,600,063
16	Less: Operating Allowance	355,577	11,320	366,897
17	Net Revenue Available for Debt Service Coverage	52,624,090	1,609,075	54,233,166
18	Debt Service	53,230,361	(659,558)	52,570,803
19	Required Coverage Amount	13,307,590	(164,890)	13,142,701
20	Total Debt Service and Coverage	66,537,951	(824,448)	65,713,504
21	Debt Service Coverage Achieved Before Increase (L17/L18)	0.99	0.04	1.03
22	Required Base Rate Increase - \$	\$ 13,913,861	\$ (2,433,523)	\$ 11,480,338
23	Required Base Rate Increase - %	12.28%	-2.15%	10.13%

Q. How is your rebuttal testimony organized?

A. I will address the issues raised by the Division in the same order as Mr. Smith's direct testimony.

III. DEBT SERVICE EXPENSE

Q. Please describe the change you have made to debt service expense.

A. Debt service expense has been reduced from the \$53,230,361 amount that was included in the original filing to \$52,570,803. The reason for this change is discussed further in the Rebuttal Testimony of Stephen Maceroni. The \$659,558 reduction in debt service expense

1 results in a \$164,890 reduction in the required amount of coverage that is included in the
2 revenue requirement calculation.

3
4 **IV. HEALTH INSURANCE AND RELATED COSTS ADJUSTMENT**

5 **Q. Please describe the adjustments the Division recommends for Health Insurance and**
6 **related costs presented in NBC's initial filing.**

7 A. The Division recommends two adjustments to the \$6,132,851 in Health-Related Expense
8 that NBC proposed for the Rate Year. The first was to adjust the per employee expense so
9 that only the employer portion was included in the computation. The second adjustment
10 is to change the number of enrollments for each level of coverage offered by NBC (single,
11 family, etc.).

12
13 **Q. Do you agree with the Division's proposed adjustment to exclude the employee**
14 **contribution to health-related costs and update the number of enrollments?**

15 A. Yes, NBC supports this adjustment. Workpaper ("WP") R-C-2-.1.1 in the rebuttal schedules
16 has been adjusted to exclude the employee contribution and update the number of
17 enrollments and reduces the associated healthcare related costs by \$933,413.

18
19 **V. INCREASES IN CONTRACT EXPENSE**

20 **Q. What adjustments does Division Witness Smith make to NBC's requested contract**
21 **expenses?**

22 A. As noted in Mr. Smith's testimony, NBC's responses to Comm. 1-7 and Div. 2-19(a) showed
23 \$114,600 of additional contract expense that was not reflected in NBC's original proposed
24 Rate Year. Mr. Smith accepted this increase and NBC's rebuttal schedules reflect a
25 \$114,600 increase to Account 53640 on Schedule R-C-8.

1 **VI. NATURAL GAS**

2 **Q. Did NBC's request for natural gas expense increase over the amount originally**
3 **requested?**

4 A. Yes. As noted in Mr. Smith's direct testimony, NBC's response to Div. 2-19(b) indicated that
5 NBC entered into a new natural gas supply contract after the October 7, 2024 filing date,
6 and as a result the Rate Year Natural Gas expense increased by \$330,036 from the
7 \$1,040,265 originally requested to \$1,370,301.

8
9 **VII. PUC ASSESSMENT**

10 **Q. What amount of PUC assessment expense did NBC include in the Rate Year in its direct**
11 **filing?**

12 A. NBC proposed a Regulatory Assessment expense of \$541,021, based on the average level
13 of expense incurred in Fiscal Years 2022, 2023, and 2024. This amount represented a
14 \$11,671 increase over the amount of expense that occurred in the Test Year.

15
16 **Q. The Division recommends that the amount be reduced to \$473,573 based on NBC's**
17 **Fiscal Year 2025 assessment. Do you agree with this adjustment?**

18 A. No. While NBC does not contest that the assessment for Fiscal Year 2025 is lower than the
19 level of expense included in NBC's revenue requirement, the use of the Fiscal Year 2025
20 assessment as representative of Rate Year expense levels should not be accepted.

21
22 **Q. Can you please explain why?**

23 A. As discussed in the Division's direct testimony, the assessment charged to NBC each year
24 is based on the proportional amount of revenue collected by NBC in relation to other
25 Rhode Island utilities. There are multiple factors that dictate how NBC's revenues change
26 from year to year in relation to other utilities. This includes rates being charged; how
27 weather conditions affect demand for different utilities; and, customer behavior driven by
28 both macro and micro economic factors.

1 Given that an additional increase in rates will occur as a result of this filing, NBC believes
2 that Regulatory Assessment expense is unlikely to be significantly lower in the Rate Year
3 than the expense that was incurred in Fiscal Years 2022 through 2024 and that use of an
4 average is more supportable than use of the Fiscal Year 2025 value alone. However, as the
5 Fiscal Year 2025 value is available, NBC proposes that the Fiscal Year 2025 expense replace
6 Fiscal Year 2022 expense in the calculation average, resulting in a Rate Year expense of
7 \$522,523, which is a \$18,498 reduction from the amount included in NBC's original filing.
8

9 **VIII. RATE CASE EXPENSE**

10 **Q. Does the Division agree with NBC that the appropriate level of rate case expense should**
11 **be determined at the conclusion of this Docket?**

12 A. Yes.
13

14 **IX. BIOSOLIDS DISPOSAL EXPENSE**

15 **Q. What adjustments did the Division propose to biosolids disposal expense?**

16 A. The Division proposes a reduction of \$508,546 to the \$6,864,752 expense that NBC
17 included for biosolids and grit disposal expenses in the Rate Year. The proposed reduction
18 is based on an adjustment to the number of dry tons being included in the calculation,
19 with the same rate per dry ton being applied as in NBC's original filings.
20

21 **Q. Does NBC agree to the change in dry tons proposed by the Division?**

22 A. Yes. While the number of dry tons used in the Division's calculation is less than the amount
23 NBC anticipates in the Rate Year, NBC believes that the Division's proposed amount of dry
24 tons, which is based on the highest actual amount of historical tons treated, is a
25 reasonable basis for determining Fiscal Year 2026 expense. The Division's recommended
26 10,051 dry ton amount has been incorporated into NBC's rebuttal position.
27
28
29

1 **Q. Did NBC provide updated costs per dry ton in response to the Division's data requests?**

2 A. Yes. NBC provided updated per dry ton in response to DIV 2-19(b). Division witness Smith
3 did not use these rates in his calculation but indicated that if additional information was
4 provided, the Division's recommendation may be re-evaluated.

5
6 **Q. What additional information can you provide regarding the cost of treating and
7 transporting dry tons that NBC will incur in the Rate Year?**

8 A. NBC is facing a period of change in the way that the byproduct of the treatment process
9 (dewatered sludge or biosolids) is treated, which I generally laid out in my direct
10 testimony. Options for treatment of byproducts are limited, and NBC is currently in the
11 process of determining the best long-term approach to cost effectively treat and dispose
12 of these biosolids with other regional wastewater facilities.

13
14 **Q. Please describe the changes that are anticipated to occur to the cost of treatment of
15 biosolids in the Rate Year.**

16 A. NBC has received the initial costs of treating biosolids, which now include separate
17 treatment and transportation costs. These rates will not go into effect until May 2026 and
18 therefore will only impact two months of the Rate Year, but due to the large increase, the
19 anticipated average cost per dry ton is much higher than the \$632.40 per dry ton used in
20 NBC's original filing, and that the Division adopted for its calculation of the Rate Year
21 expense. NBC is proposing a rebuttal adjustment to account for this cost increase.

22
23 **Q. What is the estimated cost when the transportation charge is factored in?**

24 A. The anticipated rate for the first three months of calendar year 2026 is \$617.51 for all dry
25 tons regardless of the Wastewater Treatment Facility (WWTF) from which they originate.
26 In May 2026, the rate for dry tons originating from the Bucklin Point WWTF is anticipated
27 to be \$1,383.90 and the rate for dry tons originating at the Field's Point WWTF is
28 anticipated to be \$1,186.05. The difference in cost is due to the different types of

1 treatment processes¹ at each plant and the difference in the distance – and therefore cost
2 – between the treatment plant and the vendor’s facilities. The rates that will begin in May
3 2026 are still under negotiation with the vendor.

4
5 The inclusion of these costs in the revenue requirement results in a Rate Year average cost
6 of treatment per dry ton (inclusive of transportation) of \$710.87. The supporting detail
7 for this calculation can be found in Schedule Rebuttal R-4.

8
9 **Q. Please describe how this change in dry ton treatment costs affects NBC’s revenue**
10 **requirement.**

11 A. The adjustment to the average cost per dry ton results in an increase in total biosolids
12 treatment expense of \$280,188 over NBC’s original request, resulting in a total expense
13 of \$7,144,940

14
15 **X. PAYROLL/WORKFORCE AND RELATED COSTS**

16 **Q. What adjustments does the Division recommend to NBC’s proposed payroll and payroll-**
17 **related expenses?**

18 A. The Division’s recommended adjustments to payroll and payroll-related expenses are
19 primarily based on a change in the number of Full Time Equivalents (FTEs) employed
20 during the Rate Year. NBC proposed that the number of budgeted FTEs used to calculate
21 Rate Year expenses be based on the number of FTEs that NBC has included in its budget
22 and anticipates having filled during the time at which rates are in effect. The Division
23 proposes two alternatives to determining payroll expense, which I will discuss below. The
24 Division also recommends an adjustment for reductions in payroll expenses that it claims
25 occurs due to employee turnover, and I will address this adjustment first.

¹ The anaerobically digested solids produced by Bucklin Point are more difficult to dewater and require more manpower hours and chemicals than the combination of primary and waste active solids produced by Field’s Point.

Employee Turnover Adjustment

Q. What argument does the Division make regarding decreases in payroll that occur as a result of employee turnover?

A. The Division requested an adjustment due to the annual salaries NBC has paid both before and after turnover occurs for specific positions. In reviewing that information, the Division noted that, on average, replacements are made at a lower level of salary. As such, the Division made a \$118,341 reduction in salaries to account for reductions in payroll that occur because of turnover.

Q. Does NBC Accept this adjustment?

A. Yes. I have incorporated the Division's adjustment into my schedules by modifying the base salary increases included in NBC's direct filing as shown below, achieving the same Rate Year payroll reduction of \$118,341.

Rebuttal Table 2 - Revised COL, Merit and Non-Union Payroll Increase Factors

Line No.	Payroll Increase % (a)	NBC Direct (b)	NBC Rebuttal (c)
1	FY 2025 Union COL Increase	3.00%	2.85%
2	FY 2025 Union Merit Increase	2.00%	1.90%
3	FY 2025 Non-Union Payroll Increase	4.81%	4.53%
4	FY 2026 Union COL Increase	4.00%	3.81%
5	FY 2026 Union Merit Increase	2.00%	1.90%
6	FY 2026 Non-Union Payroll Increase	4.00%	3.76%

Rate Year FTEs

Q. What level of FTEs did NBC originally request in its application?

A. NBC requested an increase in FTEs from the Test Year average level of 272 to 295.5, or an increase of 23.5 FTEs.

1 **Q. You mentioned that Division Witness Smith provided two alternative calculations of**
2 **payroll expense. Please briefly describe the two alternatives.**

3 A. The first alternative (“Recommended Approach”) removes all the additional 23.5 FTEs that
4 NBC included in its Rate Year expense, which resulted in a reduction in payroll expense of
5 \$1,859,970. The second alternative, (“Alternative Approach”) which is based on a gradual
6 increase to 295.5 FTEs over the course of the Rate Year, produced a reduction of
7 \$1,907,949. The first alternative was used in the development of the Division’s proposed
8 revenue requirement. The Division’s recommended level of FTEs is based on concerns that
9 the use of budgeted FTEs will produce an unrealistically high work force level, as NBC has
10 historically maintained a workforce level lower than the budgeted FTEs.
11

12 **Q. Do you agree with the Recommended Approach – i.e. that the number of FTEs should**
13 **remain static at the Test Year average level?**

14 A. No. After considering the Division’s position, NBC further researched the proposed level
15 of FTEs and the justification for their inclusion. I will discuss the results of that analysis
16 later in my testimony, but first, I want to address why NBC believes the Commission should
17 not accept the use of Test Year FTEs for determining NBC’s revenue requirement.
18

19 Fundamentally, the Division’s Recommended Approach assumes that NBC would be able
20 to continue to meet its regulatory requirements and manage expanding operations –
21 including the management of its large capital program and operation and maintenance of
22 those new assets as well as existing infrastructure without any corresponding change in
23 the number of operations, maintenance, customer support, scientific, or engineering
24 personnel devoted to operating and managing the utility. Any additional operations and
25 maintenance tasks beyond those currently being performed by NBC personnel would
26 need to be done using current staffing levels, potentially causing the utility to incur more
27 overtime expenses at higher than standard rates. Additionally, the increased workload
28 could negatively affect employee health and safety, resulting in higher workers’

1 compensation costs. Limited resources may also lead to a decline in the quality of work,
2 potentially jeopardizing our ability to meet permit requirements.

3
4 NBC's position is that the number of Rate Year FTEs should be set based on the personnel
5 that NBC will need to safely, reliably, and efficiently operate the utility in the Rate Year.

6
7 **Q. Has NBC made progress in filling the positions that were open in January?**

8 A. Yes. Two positions, the Customer Care Representative and the Electronics and
9 Instrumentation Technician have been hired and have a start date this month. A selection
10 has been made for the IM Operator II position and onboarding is in progress, but a start
11 date has not been set yet. These positions should be included as filled for NBC's Fiscal Year
12 2026 revenue requirement determination.

13
14 **Q. Are there any positions for which NBC has completed the interview process or is it
15 currently interviewing?**

16 A. Yes. The interview process for the following positions has either been completed or is in
17 process:

18 • **IM Clerk (Operations and Maintenance)** – This position performs support tasks to
19 monitor budgets, prepare reports, catalog field data, handle customer service issues,
20 and coordinate with vendors. Additional personnel are required for task loads that
21 exceed the capacity of current staffing levels. Interviews for this position have been
22 completed but no candidate has been selected as of the date of this testimony.

23
24 • **Operator I (Field's Point), Operator I (Bucklin Point) and Mechanic I (Field's Point)** –
25 A Mechanic II position was vacated in January of 2025 and two Operator I positions
26 were vacated in January (Bucklin Point) and February (Field's Point) of 2025.
27 Replacement of these positions is critical to ensure that NBC has access to personnel
28 with appropriate certification levels and system knowledge to effectively perform
29 their duties. Successfully filling these positions has become more difficult in recent

1 years, a situation exacerbated by retirements of experienced staff and promotions
2 within NBC. Interviews for all three positions are in process.

- 3
4 • **Maintenance Supervisor (Operations and Maintenance)** – This position, which
5 supervises new and experienced mechanics, instrumentation, inventory and other
6 support staff at the WWTPs, including coordinating with Management to assign staff
7 to ensure completion of critical and timely tasks. This position also coordinates
8 electrical services performed by outside certified contractors. This position was
9 vacated in January 2025 and interviews are currently in process.

- 10
11 • **Environmental Scientist I (Environmental Science & Compliance)** – This position is
12 critical to ensure that RIPDES reporting requirements are met and will perform
13 permit-required statistical analysis and prepare required monthly reports. Due to the
14 specialized nature of this position and time required to perform duties, the
15 responsibilities can no longer be effectively managed by other full-time staff
16 members. Interviews for this position are currently in process.

- 17
18 • **Environmental Scientist III (Environmental Science & Compliance)** – This position
19 will oversee and manage RIPDES-related environmental projects and collaborate with
20 operations managers at both Field's Point and Bucklin Point WWTP to develop,
21 implement, and support monitoring programs that ensure compliance with RIPDES
22 permit requirements. In addition, the position will be responsible for validating
23 processes, recommending process improvements, and preparing regulatory
24 reporting. The highly complex and specialized nature of this position means that
25 these responsibilities can no longer be managed effectively by other full-time
26 employees. This position was posted in February 2025 and interviews are currently
27 in process.

1 **Q. Should the positions listed above also be included in the Fiscal Year 2026 revenue**
2 **requirement?**

3 A. Yes. NBC is actively interviewing for these positions, and it is reasonable to include them
4 as filled positions for Fiscal Year 2026.
5

6 **Q. Are there any new positions included in the Fiscal Year 2026 budget that are not**
7 **currently open or posted?**

8 A. Yes, there are two new positions for which NBC anticipates hiring before Fiscal Year 2026:
9

10 • **Grant Writer (Administration)** – This position has been opened by NBC in order to
11 allow the utility to more effectively discover and apply for funding from local, state
12 and federal sources, thereby reducing the amount of capital expenditures that must
13 be recovered through rates. NBC anticipates that this position will be posted in July
14 2025.

15 • **Asset Management Specialist (Operations and Maintenance)** – This position
16 manages the financial and operational records related to plant assets, determines
17 maintenance needs, and ensures that assets are properly installed, maintained, and
18 undergo required inspection. NBC anticipates that this position will be posted in May
19 2025.
20

21 The roles to be taken for both of these positions cannot be filled at current staffing levels
22 and NBC has included them in the count of FTEs used to determine the revenue
23 requirement.
24

25 **Q. Are any of the open positions required to ensure that NBC is able to continue to meet**
26 **State or Federal minimum staffing levels?**

27 A. Yes. NBC has two open Process Monitor positions which it will be filling in the current fiscal
28 year. These positions, which require advanced certification as well as extensive knowledge
29 of plant operations, are needed to ensure that NBC continues to meet various

1 Environmental Protection Agency (EPA) and Rhode Island Department of Environmental
2 Management (DEM) requirements and standards. NBC must have one Process Monitor at
3 each WWTF during each shift during normal operations. The necessary licensing and
4 experience levels have made finding suitable candidates difficult, but NBC needs to hire
5 these positions to ensure that minimum staffing levels can be achieved and that there is
6 redundancy in case other employees are unavailable to work that day or time.

7
8 NBC anticipates posting these positions in May 2025. As staffing these positions is critical
9 to NBC operations, two Process Monitor positions are included in the FTEs NBC is
10 requesting be approved for the Rate Year.

11
12 **Q. Please summarize the number of FTEs that NBC is requesting be included in rates.**

13 A. Adding the filled, interviewing, new positions, and the Process Monitors positions needed
14 to satisfy the minimum staffing levels for the Rate Year to the 270 FTEs in January results
15 in a total FTE count of 283, which is reflected in NBC's rebuttal revenue requirement. The
16 inclusion of the additional FTEs results in a \$750,858 increase to NBC's revenue
17 requirement.

Rebuttal Table 3 - Rate Year FTEs

Line No.	Position	Status	FTEs
	(a)	(b)	(c)
1	Electronics and Instrumentation Technician II	Filled	1
2	Heavy Equipment Operator/Operator	Filled	1
3	Customer Care Representative	Filled	1
4	IM Clerk	Interviews Completed	1
5	Operator I (Bucklin Point)	Interviews in Process	1
6	Mechanic I	Interviews in Process	1
7	Maintenance Supervisor	Interviews in Process	1
8	Environmental Scientist I	Interviews in Process	1
9	Environmental Scientist III	Interviews in Process	1
10	Grant Writer	Posting July 2025	1
11	Asset Management Specialist	Posting May 2025	1
12	Process Monitor (Field's Point)	Posting May 2025	1
13	Process Monitor (Bucklin Point)	Posting May 2025	1
14	Total FTEs Not Included in January Count		13
15	FTEs as of January 2025		270
16	Total Requested FTEs		283

Q. Does NBC's rebuttal adjustments affect any other payroll related expense?

A. Yes, as noted in Mr. Smith's testimony, adjustment to the number of FTEs requires other adjustments such as payroll taxes and benefits. The rebuttal schedules contain these adjustments based on NBC's rebuttal position.

XI. POSTAGE AND PRINTING EXPENSE

Q. Please explain the Division's proposed adjustment to postage expense.

A. NBC proposed that postage expense be \$446,220, which was determined by making adjustments for customer growth to the Test Year value. In September 2024, NBC switched payment processing to a new vendor that required customers to re-register for receiving bills electronically. The Division proposed that the Rate Year expense be adjusted based on the annualization of the number of bills sent in September 2024, resulting in an annual postage expense of \$421,359, or a decrease of \$24,861 from NBC's proposed amount.

1 **Q. Do you agree with the Division's proposed adjustment?**

2 A. No. The Division's proposed adjustment is only based off the number of bills sent to
3 customers and does not capture other mailings that NBC sends to customers, which
4 includes notices about defaults, bill payment arrangements, and general matters that
5 require separate mailings throughout the year. The costs for these mailings need to be
6 recovered in rates in addition to the standard billings included in the Division's proposed
7 expense amount.
8

9 **Q. What amount of postage expense is included in NBC's rebuttal schedules?**

10 A. I calculated the amount of postage expense based on adding the non-billing postage
11 expense of \$27,106 to a billing postage expense reached by multiplying the number of
12 expected bill mailings in the Test Year by the same \$0.55 rate as used by the Division,
13 resulting in a total postage expense of \$425,781.
14
15

16 **Q. Do you recommend any other adjustments to mail-related expenses?**

17 A. Yes. In addition to the mailing expense associated with billing, notices, and other customer
18 communications, NBC also incurs Printing and Binding expenses. NBC applied a general
19 inflationary adjustment to these costs in its initial filing, resulting in a total expense of
20 \$140,341. Review of the Division's recommendations regarding postage expense in the
21 Rate Year led NBC to determine that a corresponding adjustment should be made to
22 Printing and Binding expenses to more accurately reflect anticipated levels of billing in the
23 Rate Year.
24

25 **Q. Please describe your adjustment to printing and binding expenses.**

26 A. All items that are mailed to customers must also be printed, and in some cases must be
27 stapled or bound together. I have adjusted the level of printing and binding expense,
28 based on the current cost of \$0.14326 per page and the level of mailings included in the
29 calculation of Postage expense above, resulting in a Rate Year expense of \$165,172.

1 **Q. Where can the supporting calculations for your postage, printing and binding expenses**
2 **be found?**

3 A. The supporting calculations can be found in Schedule Rebuttal R-5, which shows how the
4 number of mailings expected to occur in the Rate Year was determined.
5

6 **XII. CHEMICALS EXPENSE**

7 **Q. What adjustments did the Division recommend be made to NBC's proposed Rate Year**
8 **chemical expense?**

9 A. The Division proposed that the \$195,527 expense that NBC proposed for Polymer be
10 reduced to \$139,325 based on the use of a three-year average. Similarly, the \$75,953
11 expense proposed for Soda Ash has been reduced to \$60,925 based on a three-year
12 average.
13

14 **Q. Have you adopted the Division's proposed adjustment to chemicals expense?**

15 A. Yes.
16

17 **XIII. INSURANCE EXPENSE**

18 **Q. What adjustment does the Division propose to insurance expenses?**

19 A. NBC proposed a Rate Year expense amount of \$1,471,959 and \$583,641, or a total of
20 \$2,055,599 in the Rate Year for Insurance and Worker's Compensation Expense
21 respectively. NBC reached this amount by adjusting the Test Year expense for known
22 changes in renewals and cost at the time of the filing, plus two inflationary adjustments
23 occurring in Fiscal Years 2025 and 2026.
24

25 The Division recommended disallowance of the two inflationary adjustments, based on
26 insurance amounts not being contractually tied to inflation. In addition, the Division stated
27 that removing the inflationary adjustment may avoid incentivizing NBC to less accurately
28 track expenses or control the cost of insurance and that the dividends or refunds received
29 on Workers' Compensation Insurance in prior years may help offset any price increases

1 that may occur. The Division's adjustments result in a reduction of \$76,376, for a total Rate
2 Year expense of \$1,979,233.

3
4 **Workers' Compensation Expense**

5 **Q. Is the Division's proposed level of Rate Year insurance expense adequate to ensure**
6 **recovery of that cost?**

7 A. No. Assuming that there will be no increases in the cost of insurance is not reasonable. At
8 the time of filing, NBC was unable to adequately support a more specific adjustment to
9 insurance expenses as new rates for the Rate Year were not yet available. However, at this
10 time NBC anticipates that the level of Workers' Compensation Insurance expense will
11 exceed the \$583,641 level that was included in NBC's original filing.

12
13 **Q. When does NBC anticipate having additional support for insurance expense that it will**
14 **incur in the Rate Year?**

15 A. The Worker's Compensation renewal for insurance in the Rate Year will be available in
16 Mid-April of this year. Currently, NBC anticipates that Workers' Compensation Insurance
17 expense in the Rate Year will be \$706,677, which is the amount that I included in my
18 Rebuttal schedules. NBC will provide updates to the Division on the final amount that will
19 be paid when it is available.

20
21 **Q. Why does NBC anticipate that Workers' Compensation expense will increase in the Rate**
22 **Year?**

23 A. The Workers Compensation premium calculation is complicated, but one of the primary
24 factors is the experience modification, which increased significantly from 1.35 to 1.83. This
25 reflects increased losses and will be taken into consideration when the premium for next
26 year is calculated.

1 **Q. Please address the Division's comments regarding the offset from the dividend.**

2 A. NBC does not receive a dividend each year. NBC did not receive dividends in 2022 and was
3 informed that it will not receive a dividend in 2025. It is not reasonable to assume that
4 the dividend will be available to offset increases in insurance expense.
5

6 **Q. Did the Division have any other basis for its Worker's Compensation insurance
7 recommendation?**

8 A. Yes. Mr. Smith states that the use of a general inflation adjustment may provide less
9 incentive for accurately tracking expenses and a less rigorous approach to controlling
10 costs. As I explained above, the use of a general inflationary adjustment was meant to be
11 a reasonable proxy of the underlying drivers of the cost of insuring utility operations. Use
12 of what will be, at the time rates go into effect, two-year old expense levels that are
13 independent of loss information do not incentivize accurate tracking of expenses or a less
14 rigorous approach to cost control. The utility is required to have insurance, and NBC
15 actively works with its insurer to manage claims. The cost of insurance is largely out of its
16 control. While some savings may occur due to reviewing savings that may occur from using
17 different vendors or similar strategies, these cost control measures are already used by
18 the utility. The idea that only including the level of Fiscal Year 2024 Workers'
19 Compensation expense in the Fiscal Year 2026 revenue requirement will somehow lead
20 to cost savings should not be adopted as a reasonable basis for making an adjustment.
21

22 **Insurance Expense**

23 **Q. NBC proposed an increase of \$190,120 to insurance expense, resulting in a total Rate
24 Year amount of \$1,471,595. Please explain NBC's proposed increase.**

25 A. NBC's proposed increase is comprised of three separate adjustments – one for known
26 changes in insurance cost for Fiscal Year 2025 totaling \$146,552, a \$696 adjustment based
27 on a half-year renewal, and an inflationary adjustment of \$42,873. The Division accepted
28 the adjustments based on the known cost changes, but recommended rejection of the
29 inflationary adjustment.

1 **Q. Do you object to the removal of the inflationary adjustment for reasons like those**
2 **outlined above in your testimony?**

3 A. Yes. I believe the inflationary adjustment was appropriate at the time of filing in order to
4 capture broad changes in the general cost increases for the categories of expense
5 insurance provides protection from. Leaving the insurance expense at Fiscal Year 2025
6 levels without an additional adjustment for Fiscal Year 2026 would not be reasonable.

7
8 **Q. In the case of Workers' Compensation insurance, NBC is now aware that the amount**
9 **included in its direct case understates the actual cost it will incur in the Rate Year. Is that**
10 **the case for other categories of insurance?**

11 A. Vendors for other types of insurance have not yet begun to be selected or negotiated with.
12 However, NBC has budgeted \$1,603,291 for insurance in Fiscal Year 2026, which is
13 approximately \$131,000 higher than the amount included in the Rate Year, based on its
14 internal review of anticipated increases on a per policy basis. While the final costs are
15 uncertain, I believe this budgeted amount provides support for the inclusion of the
16 inflationary adjustment and rejection of the Division's recommendation.

17
18 **XIV. CONTRACTUAL AND OTHER SERVICE AGREEMENT EXPENSE**

19 **Q. What adjustments does the Division recommend be made to contractual and service**
20 **agreement expenses?**

21 A. The Division recommends that these expenses be reduced by \$363,706, based on using
22 an average amount of expenses incurred in Fiscal Year 2023 and Fiscal Year 2024 for
23 Account 52630 – Educational Services; Account 52690 – Other Services; and, Account
24 53640 – Service Agreements. NBC had originally proposed no change to the Test Year
25 amount for the Educational Services and Other Services accounts, and the use of a three-
26 year average for the Service Agreements Account.

1 **Q. Does the Division explain why a two-year average adjustment results in an amount that**
2 **is representative of a normal level of expense for the Rate Year?**

3 A. No, nor does the Division explain why the use of a two-year average is appropriate for
4 these accounts versus the three-year average that it is proposed to be used for Chemicals
5 Expense. If a three-year average were to be used, then both the Educational Services and
6 Other Services accounts would be adjusted higher, rather than lower as recommended by
7 the Division. The Division does not propose that other contract-based expenses, such as
8 that in Account 53635 – Office Equipment Contracts, be adjusted to a two-year average,
9 rather than the three-year average used in NBC’s initial filing.

10
11 **Q. Do you accept the Division’s adjustment?**

12 A. Yes, NBC accepts the Division’s adjustments to Accounts 52630, 52690, and 53640,
13 providing that the accounts be adjusted for known and measurable increases that would
14 not be captured in the historical average and that the same two-year period be used to
15 normalize Account 53635.

16
17 **Q. Please describe the known and measurable adjustments that need to be made to the**
18 **contractual expense accounts.**

19 A. Yes. The first is to reflect an increase that is being assessed by Providence Water for
20 \$75,000. This amount was included in NBC’s direct case and supporting documentation of
21 the increased expense was provided in response to Division DR 2-18. NBC has also
22 received notice that another water utility that provides meter readings, Lincoln Water, will
23 be increasing the amount it charges for that service by \$4,000. The \$79,000 adjustment is
24 made to the adjusted two-year average expense amount for Account 52690 – Other
25 Services. The second adjustment is to recognize known changes in subscription contract
26 expense that were not known when NBC filed its direct case and total \$252,042.

1 **Q. What changes led to the \$252,042 increase in subscription contract expense?**

2 A. The first is the subscription expense for ADP, which provides payroll services for NBC. The
3 amount paid for this subscription service in Fiscal Year 2026 will be \$116,000 higher than
4 in the Test Year. The second subscription is Forever Cloud, a cloud storage provider, for
5 which subscription expenses will be \$128,642 higher in the Rate Year than the Test Year.
6 The last is the subscription for OnSolve, which is a critical event management service.
7 OnSolve subscription expense will be \$7,400 higher in the Rate Year than in the Test Year.
8 These adjustments are made to Account 53640 – Service Agreements.

9
10 **XV. PROPOSED RATE AND BILL IMPACTS**

11 **Q. Please discuss how the changes described above affect NBC’s proposed rates.**

12 A. As discussed above, the proposed revenue requirement will require that rates be
13 increased by 10.1%. NBC is proposing that this increase be applied across the board to all
14 rates and customer classes. The proposed rates that incorporate NBC’s rebuttal revenue
15 requirement are shown below:

1

Rebuttal Table 4 -**Comparison of Current and Proposed Rates**

Line No.	Customer Class / Rate	Current	Proposed	Increase	
				\$	%
(a)		(b)	(c)	(d)	(e)
1	Residential				
2	Customer Charge (per Year)	\$ 260.87	\$ 287.29	\$ 26.42	10.1%
3	Customer Charge (per HCF)	4.186	4.610	0.424	10.1%
4	Residential Well Customer (Per Year)				
5	Customer Charge (per Year)	\$ 592.73	\$ 652.77	\$ 60.04	10.1%
6	Commercial				
7	Customer Charge by Meter Size (per Year)				
8	5/8"	\$ 618.00	\$ 681.00	\$ 63.00	10.2%
9	3/4"	928.00	1,022.00	94.00	10.1%
10	1"	1,546.00	1,703.00	157.00	10.2%
11	1 1/2"	3,093.00	3,406.00	313.00	10.1%
12	2"	4,949.00	5,450.00	501.00	10.1%
13	3"	9,279.00	10,219.00	940.00	10.1%
14	4"	15,466.00	17,033.00	1,567.00	10.1%
15	6"	30,931.00	34,064.00	3,133.00	10.1%
16	8"	49,489.00	54,502.00	5,013.00	10.1%
17	10"	71,142.00	78,348.00	7,206.00	10.1%
18	Consumption Charge (per HCF)	6.287	6.924	0.637	10.1%
19	Industrial				
20	Customer Charge by Meter Size (per Year)				
21	5/8"	\$ 618.00	\$ 681.00	\$ 63.00	10.2%
22	3/4"	928.00	1,022.00	94.00	10.1%
23	1"	1,546.00	1,703.00	157.00	10.2%
24	1 1/2"	3,093.00	3,406.00	313.00	10.1%
25	2"	4,949.00	5,450.00	501.00	10.1%
26	3"	9,279.00	10,219.00	940.00	10.1%
27	4"	15,466.00	17,033.00	1,567.00	10.1%
28	6"	30,931.00	34,064.00	3,133.00	10.1%
29	8"	49,489.00	54,502.00	5,013.00	10.1%
30	10"	71,142.00	78,348.00	7,206.00	10.1%
31	Consumption Charge (per HCF)	4.119	4.536	0.417	10.1%

2

3

4 **Q. How will NBC's proposed rates affect the typical residential customer?**

5 Q. The average residential customer is billed for approximately 5.50 HCF of consumption
6 each month, which would result in charges of \$44.76 under current rates. NBC's proposed
7 rate increase will result in the same customer being charged \$49.30, an increase of \$4.54
8 or 10.1%.

9

XVI. CONCLUSION

10 **Q. Does this conclude your rebuttal testimony?**

11 A. Yes.



NARRAGANSETT BAY COMMISSION

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2024 GENERAL RATE FILING - REBUTTAL CASE

Filing Schedules and Supporting Workpapers

April 16, 2025

Line	Worksheet Name	Description	Witness
No.	(a)	(b)	(c)
	FILING SCHEDULES		
1	Rebuttal R-1	Rebuttal Changes	Loy
2	Rebuttal R-2	FTEs Included in Rate Year	Loy
3	Rebuttal R-3	PUC Assessment Recalculation	Loy
4	Rebuttal R-4	Biosolids Disposal Expense	Loy
5	Rebuttal R-5	Postage, Printing and Binding Expenses	Loy
6	Schedule R-A-1	Summary of Net Revenue and DSCR Ratio	Loy
7	Schedule R-A-2	Reconciliation of Audited Financial Statements and Schedule A-1	Loy
8	Schedule R-B-1	User Fee Revenues	Loy
9	Adjustment R-B-1-1	User Fee Revenue Adjustments	Loy
10	Schedule R-B-2	Application and Fee Revenues	Loy
11	Adjustment R-B-2-1	Application and Fee Revenue Adjustments	Loy
12	Schedule R-B-3	Renewable Energy Credit Revenues	Loy
13	Adjustment R-B-3-1	Renewable Energy Credit Revenue Adjustments	Loy
14	Schedule R-B-4	Interest and Other Income	Loy
15	Adjustment R-B-4-1	Interest and Other Income Adjustments	Loy
16	Schedule R-C-1	Payroll Expense	Loy
17	Adjustment R-C-1-1	Payroll Expense Adjustments	Loy
18	Schedule R-C-2	Pension and Benefits Expense	Loy
19	Adjustment R-C-2-1	Pension, Retirement Healthcare, and FICA Adjustments	Loy
20	Schedule R-C-3	Biosolid and Grit Disposal Expense	Loy
21	Adjustment R-C-3-1	Biosolids, Screening and Grit Disposal Adjustments	Loy
22	Schedule R-C-4	Net Electric Expense	Loy
23	Adjustment R-C-4-1	Net Electric Expense Adjustments	Loy
24	Schedule R-C-5	Chemicals Expense	Loy
25	Adjustment R-C-5-1	Chemical Expense Adjustments	Loy
26	Schedule R-C-6	Insurance Expense	Loy
27	Adjustment R-C-6-1	Insurance Expense Adjustments	Loy
28	Schedule R-C-7	Regulatory, Legal, Mgmt. and Audit Expense	Loy
29	Adjustment R-C-7-1	Regulatory, Legal, Mgmt. and Audit Expense Adjustments	Loy
30	Schedule R-C-8	Contractual and Service Agreement Expense	Loy
31	Adjustment R-C-8-1	Service Contracts and Agreements Adjustment	Loy
32	Schedule R-C-9	Operations Fuel and Gas Expense	Loy
33	Adjustment R-C-9-1	Natural Gas and Diesel Expense Adjustments	Loy
34	Schedule R-C-10	General and Misc. Expense	Loy
35	Adjustment R-C-10-1	General and Misc. Expense Adjustments	Loy
36	Adjustment R-C-10-2	General and Misc. Expense Adjustments (Cont.)	Loy
37	Adjustment R-C-10-3	General and Misc. Expense Adjustments (Cont.)	Loy
38	Schedule R-C-11	Operating Allowance	Loy
39	Adjustment R-C-11-1	Operating Allowance Calculation	Loy
40	Schedule R-D-1	Debt Service Payments	Loy
41	Schedule R-E-1	Rate and Bill Impacts - Residential	Loy
42	Schedule R-E-2	Rate and Bill Impacts - Commercial	Loy
43	Schedule R-E-3	Rate and Bill Impacts - Industrial	Loy

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

Line			
No.	Worksheet Name	Description	
(a)		(b)	
WORKPAPERS			
1	Workpaper R-A-1.1	Audited Trial Balance Information Fiscal Years 2022 to 2024 and Rate Year	Foster/Loy
2	Workpaper R-A-1.2	External Inputs into Revenue and Expense Adjustments	Loy
3	Workpaper R-A-2.1	Accounts Excluded from Test Year DSCR Net Revenue Calculation	Loy
4	Workpaper R-B-1-1.1	Customer and Usage Detail	Foster/Loy
5	Workpaper R-B-1-1.2	Bill Equivalencies Calculation	Loy
6	Workpaper R-B-1-1.3	Revenue Normalization Calculation	Loy
7	Workpaper R-B-1-1.4	Fiscal Year 2025 Rate Increase Revenue Calculation	Loy
8	Workpaper R-B-1-1.5	Fiscal Year 2025 Growth and Usage Adjustment Calculation	Loy
9	Workpaper R-B-1-1.6	Rate Year Growth and Usage Adjustment Calculation	Loy
10	Workpaper R-B-2-1.1	Abatement Reinstatement Fee Revenue Calculation	Loy
11	Workpaper R-B-3-1.1	REC Production and Cost Detail	Loy
12	Workpaper R-C-1-1.1	Headcount Adjustment Support	Loy
13	Workpaper R-C-2-1.1	Health Insurance and Related Costs Adjustment Detail	Loy
14	Workpaper R-C-3-1.1	Biosolids Dry Tons and Cost Detail	Loy
15	Workpaper RC-3-1.2	Screening and Grit Disposal Tons and Rate Support	Loy
16	Workpaper RC-4-1.1	Grid Purchases Adjustment Calculation	Loy
17	Workpaper RC-4-1.2	Net Metering kWh Generation and Rate Support	Loy
18	Workpaper RC-6-1.1	Fiscal Year 2025 Insurance Renewal Costs by Category	Loy
19	Workpaper R-C-7-1.1	Legal and Regulatory Expense Normalization Adjustment Calculation	Loy
20	Workpaper RC-7-1.2	Rate Case Expense Calculation	Loy
21	Workpaper RC-10-1.1	Bad Debt Expense Adjustment Calculation	Loy
22	Workpaper RC-11-1.1	Operating Allowance Accounts Detail	Loy
DIGITAL ONLY			
23	Rebuttal Testimony Values	Loy Rebuttal Testimony Values	
24	Rebuttal Table 1	Summary of NBC Rebuttal Revenue Requirement	
25	Rebuttal Table 2	Revised COL, Merit and Non-Union Payroll Increase Factors	
26	Rebuttal Table 3	Rate Year FTEs	
27	Rebuttal Table 4	Comparison of Current and Proposed Rates	

Line		Reference			NBC	NBC		To Schedules
No.	Description	Schedule	Column	Line No.	As Filed Amount	Rebuttal Position	To Schedules	Rebuttal Adjustment
(a)								
1	NBC Rebuttal Position							
2	1. Remove employee contribution amount from 2026 healthcare costs							
3	Single	Workpaper R-C-2-1.1	(g)	2	\$ 10,543	\$ 8,434	Rebuttal	\$ 8,434
4	Family	Workpaper R-C-2-1.1	(g)	3	28,091	22,473	Rebuttal	22,473
5	Waivers	Workpaper R-C-2-1.1	(g)	4	2,700	2,500	Rebuttal	2,500
6	Additional FTEs	Workpaper R-C-2-1.1	(g)	5	17,851	14,742	Rebuttal	14,742
7	Health Reimbursement Arrangements - Single	Workpaper R-C-2-1.1	(g)	8	1,944	1,800	Rebuttal	1,800
8	Health Reimbursement Arrangements - Family	Workpaper R-C-2-1.1	(g)	9	3,888	3,600	Rebuttal	3,600
9	Health Reimbursement Arrangements - Additional FTEs	Workpaper R-C-2-1.1	(g)	23	2,578	2,484	Rebuttal	2,484
10	2. Change Health-Related Expense Enrollees							
11	Single	Workpaper R-C-2-1.1	(c)	2	98	102	Rebuttal	102
12	Family	Workpaper R-C-2-1.1	(c)	3	138	135	Rebuttal	135
13	Waivers	Workpaper R-C-2-1.1	(c)	4	46	31	Rebuttal	31
14	Wellness Incentive Eligible Employees	Workpaper R-C-2-1.1	(c)	14	192	169	Rebuttal	169
15	3. Contract Increases	Adjustment R-C-8-1	(g)	11	-	114,600	Rebuttal	\$ 114,600
16	4. Natural Gas Expense Adjustment	Adjustment R-C-9-1	(d)	23	\$ 1,040,265	\$ 1,370,301	Rebuttal	\$ 1,370,301
17	5. PUC Assessment	Workpaper R-C-7-1.1	(d)	5	\$ 541,021	\$ 522,523	Rebuttal	\$ 522,523
18	6. Biosolids Disposal							
19	Dry Tons of Biosolids to be Treated	Workpaper R-C-3-1.1	(f)	14	10,855	10,051	Rebuttal	10,051
20	Disposal Cost per Dry Ton	Workpaper R-C-3-1.1	(d)	14	\$ 632.40	\$ 710.87	Rebuttal	\$ 710.87
21	7. Base Salary Expense Reductions to Payroll Increases for Turnover							
22	FY 2025 Union COL Increase	Adjustment R-C-1-1	(c), (d)	7	3.00%	2.85%	Rebuttal	2.85%
23	FY 2025 Union Merit Increase	Adjustment R-C-1-1	(c), (d)	7	2.00%	1.90%	Rebuttal	1.90%
24	FY 2025 Non-Union Payroll Increase	Adjustment R-C-1-1	(e), (f), (g)	8	4.81%	4.53%	Rebuttal	4.53%
25	FY 2026 Union COL Increase	Adjustment R-C-1-1	(c), (d)	10	4.00%	3.81%	Rebuttal	3.81%
26	FY 2026 Union Merit Increase	Adjustment R-C-1-1	(c), (d)	10	2.00%	1.90%	Rebuttal	1.90%
27	FY 2026 Non-Union Payroll Increase	Adjustment R-C-1-1	(e), (f), (g)	11	4.00%	3.76%	Rebuttal	3.76%
28	8. Headcount Adjustment							
29	Additional FTEs - Union	Workpaper R-C-1-1.1	(b)	4	11.0	9.0	Rebuttal	9.0
30	Additional FTEs - Non-Union	Workpaper R-C-1-1.1	(c)	4	12.5	2.0	Rebuttal	2.0
31	9. Chemicals Expense							
32	Polymer Expense	Adjustment R-C-5-1	(g)	6	\$ 195,527	\$ 139,325	Rebuttal	\$ 139,325
33	Soda Ash Expense	Adjustment R-C-5-1	(f)	6	75,953	60,925	Rebuttal	60,925
34	10. Workers' Compensation Insurance Expense	Adjustment R-C-6-1	(d)	11	\$ 583,641	\$ 706,677	Rebuttal	\$ 706,677
35	11. Postage, Printing and Binding Expenses							
36	Postage Expense	Adjustment R-C-10-1	(d)	22	\$ 446,220	\$ 425,781	Rebuttal	\$ 425,781
37	Printing & Binding Expense	Adjustment R-C-10-1	(e)	22	\$ 140,341	\$ 165,172	Rebuttal	\$ 165,172
38	12. Contractual and Subscription Expenses							
39	Account 52690 - Other Services - Adjust to Budget Amount	Adjustment R-C-8-1	(d)	7	\$ 209,712	\$ -	Rebuttal	\$ -
40	Accounts 53635, 53640 - Adjust to Two-Year Average	Adjustment R-C-8-1	(f), (g)	4	3-Yr Avg.	2-Year Avg.	Rebuttal	2-Year Avg.
41	Accounts 52690, 52630 - Adjust to Two-Year Average	Adjustment R-C-8-1	(d), (h)	5	n/a	2-Year Avg.	Rebuttal	2-Year Avg.
42	Noticed Meter Reading Increases	Adjustment R-C-8-1	(d)	13	\$ 75,000	\$ 79,000	Rebuttal	\$ 79,000
43	Subscription Expenses not included in Direct Case	Adjustment R-C-8-1	(g)	12	\$ -	\$ 252,042	Rebuttal	\$ 252,042
44	13. Debt Service Expense							
45	Updated Debt Service Expense - Principal	Schedule R-D-1	(g)	14	\$ 34,359,786	\$ 33,465,446	Rebuttal	\$ 33,465,446
46	Updated Debt Service Expense - Interest	Schedule R-D-1	(g)	15	\$ 18,870,575	\$ 19,105,357	Rebuttal	\$ 19,105,357

Line		FTEs
No.	Position Title	
	(a)	(b)
1	Electronics and Instrumentation Technician II	1
2	Heavy Equipment Operator/Operator	1
3	Customer Care Representative	1
4	IM Clerk	1
5	Operator I (Bucklin Point)	1
6	Mechanic I	1
7	Maintenance Supervisor	1
8	Environmental Scientist I	1
9	Environmental Scientist III	1
10	Grant Writer	1
11	Asset Management Specialist	1
12	Process Monitor (Field's Point)	1
13	Process Monitor (Bucklin Point)	1
14	Total Adjustment to January FTEs	13
15	January FTEs	270
16	Total FTEs Included in Revenue Requirement	283
17	Union Positions	10
18	Non-Union Positions	3
19	Test Year FTEs - Union	110
20	Test Year FTEs - Non-Union	162
21	Test Year FTEs - Total	272
22	Adjustment to Test Year FTEs - Union	9
23	Adjustment to Test Year FTEs - Non-Union	2

Line		Fiscal	Acct.	
No.	Description	Year	No.	Amount
	(a)		(b)	(c)
1	Regulatory Assessment	2023	52600	\$ 564,646
2	Regulatory Assessment	2024	52600	529,350
3	Regulatory Assessment	2025	52600	473,573
4	Three-Year Average Regulatory Assessment			\$ 522,523

Line No.	Description	Field's Point WWTP	Bucklins Point WWTP	Total
	(a)	(b)	(c)	(d)
1	Dry Tons			
2	July - December 2025	3,966	1,060	5,026
3	January - April 2026	2,644	706	3,350
4	May - June 2026	1,322	353	1,675
5	Total Dry Tons	7,932	2,119	10,051
6	Rate per Dry Ton			
7	July - December 2025	\$ 600.81	\$ 600.81	
8	January - April 2026	617.51	617.51	
9	May - June 2026	1,186.05	1,383.90	
10	Total Disposal Expense			
11	July - December 2025	\$ 2,382,812	\$ 636,558	\$ 3,019,371
12	January - April 2026	1,632,696	436,168	2,068,864
13	May - June 2026	1,567,958	488,747	2,056,705
14	Total Disposal Expense	\$ 5,583,467	\$ 1,561,473	\$ 7,144,940
15	Rate Year Average Rate per Dry Ton			\$ 710.87
15	Dry Tons Fiscal Years 2022-2024			
16	Fiscal Year 2022	7,449	2,073	9,522
17	Fiscal Year 2023	7,982	2,067	10,049
18	Fiscal Year 2024	7,923	2,098	10,021
19	Average Distribution of Dry Tons	79%	21%	100%

Line

No. Description

(a)

1	Mail Bill Customers - Estimated Rate Year	724,864
2	Cost per Mailing	\$ 0.55
3	Mail Bill Postage Expense	\$ 398,675
4	Non-Bill Postage Expenses	27,106
5	Total Postage Expense	\$ 425,781
6	Printing and Binding Cost per Mailing	\$ 0.14
7	Mail Bill Printing and Binding Expense	\$ 103,844
8	Non-Bill Printing and Binding Expense	61,328
9	Total Printing And Binding Expense	\$ 165,172

7 **Number of Mail/Bill Customers - October 2024**

10	Mail Bill Customers	76,474
11	E-Bill Customers	4,084
12	Total Bills Sent	80,558

13	Growth in Customer Base - Test Year to Rate Year Avg Rate/Month	0.04%
14	Avg. Monthly Increase in E-Bill Customers - October 2024 - July 2025	14.68%
15	Avg. Monthly Increase in E-Bill Customers - July 2025 - February 2026	8.18%
16	Months Oct 2024 to August 2025	9

17 **Number of Mail/Bill Customers - Rate Year Estimated**

18		Mail	E-Bill	Total
19	July 2025	66,828	14,008	80,836
20	August 2025	65,714	15,153	80,867
21	September 2025	64,505	16,393	80,898
22	October 2025	63,195	17,734	80,929
23	November 2025	61,775	19,185	80,960
24	December 2025	60,237	20,754	80,991
25	January 2026	58,570	22,452	81,022
26	February 2026	56,764	24,289	81,053
27	March 2026	56,786	24,298	81,084
28	April 2026	56,808	24,307	81,115
29	May 2026	56,830	24,316	81,146
30	June 2026	56,852	24,325	81,177
31	Total Rate Year	724,864	247,214	972,078

Line No.	Description	Reference Schedule	Test Year Fiscal Year	Test Year	Test Year	Rate Year	Rate Year Fiscal Year	Base Rate	Rate Year
			2024	Adjustments	As Adjusted	Adjustments	2026	Increase	With Increase
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Revenue								
2	User Fee Revenues	R-B-1	\$ 108,499,540	\$ 1,738,417	\$ 110,237,957	\$ 3,103,485	\$ 113,341,442	\$ 11,480,338	\$ 124,821,780
3	Application and Fee Revenues	R-B-2	835,606	13,037	848,643	12,060	860,703	-	860,703
4	Renewable Energy Credit Revenues	R-B-3	769,770	36,680	806,450	(32)	806,418	-	806,418
5	Interest and Other Income	R-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	11,480,338	127,940,070
7	Expenses								
8	Payroll Expense	R-C-1	18,583,953	-	18,583,953	2,492,506	21,076,459	-	21,076,459
9	Pension and Benefits Expense	R-C-2	7,491,646	2,358,935	9,850,582	1,813,095	11,663,676	-	11,663,676
10	Biosolid and Grit Disposal Expense	R-C-3	6,157,332	154,973	6,312,305	1,287,371	7,599,676	-	7,599,676
11	Net Electric Expense	R-C-4	5,520,066	-	5,520,066	(860,320)	4,659,746	-	4,659,746
12	Chemicals Expense	R-C-5	2,245,414	-	2,245,414	(22,604)	2,222,811	-	2,222,811
13	Insurance Expense	R-C-6	1,831,976	-	1,831,976	346,660	2,178,636	-	2,178,636
14	Regulatory, Legal, Mgmt. and Audit Expense	R-C-7	927,848	(37,690)	890,158	179,506	1,069,665	-	1,069,665
15	Contractual and Service Agreement Expense	R-C-8	2,525,792	(33,901)	2,491,890	666,247	3,158,137	-	3,158,137
16	Operations Fuel and Gas Expense	R-C-9	517,013	(61,466)	455,547	942,421	1,397,968	-	1,397,968
17	General and Misc. Expense	C-10	6,121,057	332,887	6,453,945	378,950	6,832,895	-	6,832,895
18	Total Expenses		51,922,098	2,713,738	54,635,836	7,223,833	61,859,669	-	61,859,669
19	Net Revenue Before Operating Allowance		59,975,125	(920,434)	59,054,690	(4,454,627)	54,600,063	11,480,338	66,080,401
20	Less: Operating Allowance	R-C-11		310,219	310,219	56,678	366,897	-	366,897
21	Net Revenue Available for Debt Service Coverage		59,975,125	(1,230,653)	58,744,472	(4,511,306)	54,233,166	11,480,338	65,713,504
22	Debt Service and Coverage								
23	Principal	R-D-1	31,344,795	-	31,344,795	2,120,651	33,465,446	-	33,465,446
24	Interest	R-D-1	13,546,745	-	13,546,745	5,558,612	19,105,357	-	19,105,357
25	Debt Service Coverage at 1.25 Coverage Level		11,222,885	-	11,222,885	1,919,816	13,142,701	-	13,142,701
26	Total Debt Service and Coverage		56,114,425	-	56,114,425	9,599,079	65,713,504	-	65,713,504
27	Debt Service Coverage Achieved		1.34	-0.03	1.31	-0.28	1.03	0.22	1.25

Narragansett Bay Commission

2024 General Rate Filing - Rebuttal Case

Schedule R-A-2

Reconciliation of Audited Financial Statements and Schedule A-1

Witness: Loy

Line No.	Description	Audited Financials	Exclusions Vorkpaper R-A-2.	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			-	

Line No.	Description	Acct. No.	Test Year					Rate Year	
			Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	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

Line No.	Description	Reference Schedule	Residential Flat Fee	Residential Consumption	Commercial Flat Fee	Industrial Flat Fee	Commercial Consumption	Industrial Consumption
			41000	41100	41501	41502	41510	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

Line No.	Description	Acct. No.	Test Year					Rate Year	
			Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	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

Line No.	Description	Reference Schedule	Pretreatment App. Fees	Connection Permit Fees	Capacity Charge Fees	Abatement App. Fees	Abatement Reinstatement	Returned Check Fees
			42001	42500	42595	42600		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	-

Line No.	Description	Acct. No.	Test Year					Rate Year	
			Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	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

Line No.	Description	Reference Schedule	REC Income -	REC Income -	REC Income -	REC Income -
			FP Turbines 42604	Coventry 42605	PPA 42606	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)	-

Line		Acct.	Fiscal Year		Test Year		Test Year		Rate Year	
No.	Description	No.	2022	2023	2024	Adjustments	As Adjusted	Adjustments	Fiscal Year	
	(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	

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	<i>Total Test Year Adjustments</i>		-	-	-	-	25,850	(13,923)	(6,757)
12	<i>Fiscal Year 2025 Adjustments Subtotal</i>		(132,445)	(1,256)	(12,409)	-	-	-	-
13	<i>Fiscal Year 2026 Adjustments Subtotal</i>		(100,000)	(50,000)	(45,000)	(5,198)	-	-	-
14	<i>Total Rate Year Adjustments</i>		(232,445)	(51,256)	(57,409)	(5,198)	-	-	-

Line No.	Description	Acct. No.	Test Year			Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	Rate Year Fiscal Year 2026
			Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024				
	(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	\$ 1,339,163	\$ 8,091,435
2	Union OT	52150	674,868	674,456	731,633	-	731,633	78,562	810,196
3	Subtotal Union		7,030,974	7,008,021	7,483,905	-	7,483,905	1,417,726	8,901,631
4	Non-Union Regular	52300	11,711,353	12,427,018	13,750,743	-	13,750,743	1,346,919	15,097,662
5	Non-Union OT	52350	246,531	263,568	239,866	-	239,866	20,292	260,158
6	Non-Union Limited	52400	30,073	50,044	63,780	-	63,780	5,396	69,176
7	Subtotal Non-Union		11,987,957	12,740,630	14,054,390	-	14,054,390	1,372,606	15,426,996
8	Total Payroll Excl. Reimbursements		19,018,931	19,748,650	21,538,295	-	21,538,295	2,790,332	24,328,627
9	Salary Reimbursement	59000	(1,705,911)	(1,818,645)	(1,919,728)	-	(1,919,728)	(192,661)	(2,112,389)
10	Fringe Reimbursement	59001	(925,478)	(976,748)	(1,034,614)	-	(1,034,614)	(105,164)	(1,139,778)
11	Total Payroll		16,387,542	16,953,257	18,583,953	-	18,583,953	2,492,506	21,076,459

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	554,559	-	169,327	-	-	(27,899)	(15,344)
7	COLA and Step Incr. - Union 4.76%	WP A-1.2	347,618	34,807	-	-	-	-	-
8	Merit Incr. - Non-Union 4.53%	WP A-1.2	-	-	629,985	10,856	2,887	(88,144)	(48,479)
9	Total Fiscal Year 2025		7,654,449	766,440	14,550,055	250,722	66,667	(2,035,771)	(1,098,437)
10	COLA and Step Incr. - Union 5.71%	WP A-1.2	436,987	43,755	-	-	-	-	-
11	Merit Incr. - Non-Union 3.76%	WP A-1.2	-	-	547,606	9,436	2,509	(76,618)	(41,341)
12	Total Rate Year		8,091,435	810,196	15,097,662	260,158	69,176	(2,112,389)	(1,139,778)
13	Total Test Year Adjustments		-	-	-	-	-	-	-
14	Fiscal Year 2025 Adjustments Subtotal		902,177	34,807	799,312	10,856	2,887	(116,043)	(63,824)
15	Fiscal Year 2026 Adjustments Subtotal		436,987	43,755	547,606	9,436	2,509	(76,618)	(41,341)
16	Total Rate Year Adjustments		1,339,163	78,562	1,346,919	20,292	5,396	(192,661)	(105,164)

Line No.	Description	Acct. No.	Fiscal Year		Test Year		Test Year		Rate Year	
			2022	2023	Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	Fiscal Year 2026	Rate Year
	(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	\$ 706,914	\$ 2,581,977	
2	FICA	52810	1,376,801	1,453,524	1,577,224	-	1,577,224	198,134	1,775,358	
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	(38,815)	1,509,766	
5	Union Retirement Health	52940	(49,901)	(24,210)	(77,302)	360,557	283,255	20,174	303,429	
6	Health Insurance	52950	4,307,986	4,046,581	4,088,911	-	4,088,911	895,202	4,984,113	
7	Dental Insurance	52970	292,574	289,018	294,570	-	294,570	27,237	321,807	
8	Vision Insurance	52980	47,928	47,953	49,811	-	49,811	2,014	51,826	
9	LTD Insurance	52990	48,235	51,370	55,239	-	55,239	2,234	57,473	
10	Total Pension and Benefits Expense		7,601,420	7,745,646	7,491,646	2,358,935	9,850,582	1,813,095	11,663,676	

Narragansett Bay Commission

2024 General Rate Filing - Rebuttal Case

Adjustment R-C-2-1

Pension, Retirement Healthcare, and FICA Adjustments

Witness: Loy

Line No.	Description	Reference Schedule	Union							
			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. @ 13.36%	C-1	250,508	-	-	37,843	-	-	-	-
7	Non-Union Pension @ 10.00% of Reg. Pay	WP A-1.2	-	-	(93,576)	-	-	-	-	-
8	Adjust on Total Payroll Increase	WP A-1.2	-	119,176	-	-	-	-	-	-
9	Health Insurance FY25 Adjustment	WP C-2-1.1	-	-	-	-	1,543,861	-	-	-
10	Increase in FTEs	WP C-1-1.1	-	-	-	-	-	11,913	2,014	2,234
11	Total Fiscal Year 2025		2,125,571	1,696,400	1,455,006	321,098	5,632,772	306,483	51,826	57,473
12	ERSRI Approved Rate @ 31.91%	WP A-1.2	456,406	-	-	-	-	-	-	-
13	ERSRI Approved Rate @ 3.75%	WP A-1.2	-	-	-	(17,669)	-	-	-	-
14	Non-Union Pension @ 10.00% of Reg. Pay	WP A-1.2	-	-	54,761	-	-	-	-	-
15	Adjust on Total Payroll Increase	WP A-1.2	-	78,958	-	-	-	-	-	-
16	Adjust for Fiscal Year 2026 Rate Incr.	WP C-2-1.1	-	-	-	-	(648,659)	-	-	-
17	Adjust for Fiscal Year 2026 Rate Incr.	WP A-1.2	-	-	-	-	-	15,324	-	-
18	Total Rate Year		2,581,977	1,775,358	1,509,766	303,429	4,984,113	321,807	51,826	57,473
19	<i>Total Test Year Adjustments</i>		<i>1,047,017</i>	<i>-</i>	<i>951,361</i>	<i>360,557</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
20	<i>Fiscal Year 2025 Adjustments Subtotal</i>		<i>250,508</i>	<i>119,176</i>	<i>(93,576)</i>	<i>37,843</i>	<i>1,543,861</i>	<i>11,913</i>	<i>2,014</i>	<i>2,234</i>
21	<i>Fiscal Year 2026 Adjustments Subtotal</i>		<i>456,406</i>	<i>78,958</i>	<i>54,761</i>	<i>(17,669)</i>	<i>(648,659)</i>	<i>15,324</i>	<i>-</i>	<i>-</i>
22	<i>Total Rate Year Adjustments</i>		<i>706,914</i>	<i>198,134</i>	<i>(38,815)</i>	<i>20,174</i>	<i>895,202</i>	<i>27,237</i>	<i>2,014</i>	<i>2,234</i>

Line No.	Description	Acct. No.	Fiscal Year		Test Year		Test Year		Rate Year
			2022	2023	Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	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	\$ 1,194,964	\$ 7,144,940
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	1,287,371	7,599,676

Line No.	Description	Reference Schedule	Biosolid Disposal	Screening & Grit Disposal
			53480	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	786,023	-
10	Dry Tonnage and Rate Increase	WP C-3-1.2	-	78,760
11	Total Rate Year		7,144,940	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		786,023	78,760
15	Total Rate Year Adjustments		1,194,964	92,407

Line No.	Description	Acct. No.	Test Year					Rate Year	
			Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	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

Line No.	Description	Reference Schedule	Field's Point		Coventry		NBC	PPA	
			Electricity 54090	Turbines 54092	Turbines 54093	Biogas 54097	Net Metering Credits 54091	PPA 54095	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	<i>Total Test Year Adjustments</i>		-	-	-	-	-	-	-
15	<i>Fiscal Year 2025 Adjustments Subtotal</i>		<i>(1,300,828)</i>	<i>(108,806)</i>	<i>51,000</i>	<i>136,399</i>	<i>(76,852)</i>	<i>107,388</i>	<i>(143,184)</i>
16	<i>Fiscal Year 2026 Adjustments Subtotal</i>		<i>452,644</i>	<i>10,044</i>	<i>7,367</i>	<i>4,508</i>	<i>-</i>	<i>-</i>	<i>-</i>
17	<i>Total Rate Year Adjustments</i>		<i>(848,185)</i>	<i>(98,761)</i>	<i>58,367</i>	<i>140,906</i>	<i>(76,852)</i>	<i>107,388</i>	<i>(143,184)</i>

Line No.	Description	Acct. No.	Test Year					Rate Year	
			Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	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	(56,202)	139,325
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	(13,285)	60,925
7	Total Chemicals Expense		1,116,520	1,071,888	2,245,414	-	2,245,414	(22,604)	2,222,811

Line No.	Description	Reference Schedule	Chemicals - Chlorine	Chemicals - NaOH	Chemicals - NaHSO ₄	Chemicals - Soda Ash	Chemicals - Polymer
			54332	54336	54337	54338	54335
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Fiscal Year 2022		\$ 516,561	\$ -	\$ 376,589	\$ 62,256	\$ 123,773
2	Fiscal Year 2023		508,039	-	309,011	46,308	98,674
3	Fiscal Year 2024 - Test Year		1,319,524	-	582,707	74,210	195,527
4	Normalization Adjustment		-	-	-	-	-
5	Test Year as Adjusted		1,319,524	-	582,707	74,210	195,527
6	Fiscal Year 2025 Adjustment	WP A-1.2	69,969	19,531	(42,616)	(13,285)	(56,202)
7	Total Fiscal Year 2025		1,389,493	19,531	540,091	60,925	139,325
8	Rate Year Adjustments		-	-	-	-	-
9	Total Rate Year		1,389,493	19,531	540,091	60,925	139,325
10	Total Test Year Adjustments		-	-	-	-	-
11	Fiscal Year 2025 Adjustments Subtotal		69,969	19,531	(42,616)	(13,285)	(56,202)
12	Fiscal Year 2026 Adjustments Subtotal		-	-	-	-	-
13	Total Rate Year Adjustments		69,969	19,531	(42,616)	(13,285)	(56,202)

Line No.	Description	Acct. No.	Fiscal Year		Test Year		Test Year		Rate Year	
			2022	2023	Fiscal Year 2024	Test Year Adjustments	As Adjusted	Rate Year Adjustments	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	156,540	706,677	
3	Total Insurance		1,467,469	1,434,671	1,831,976	-	1,831,976	346,660	2,178,636	

Line No.	Description	Reference Schedule	Workers' Comp. Insurance	
			53660	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	140,036
11	Total Rate Year		1,471,959	706,677
12	Total Test Year Adjustments		-	-
13	Fiscal Year 2025 Adjustments Subtotal		147,248	16,504
14	Fiscal Year 2026 Adjustments Subtotal		42,873	140,036
15	Total Rate Year Adjustments		190,120	156,540

Line No.	Description	Acct. No.	Fiscal Year		Test Year		Test Year		Rate Year	Rate Year
			2022	2023	Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	Fiscal Year 2026	Fiscal Year 2026
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
1	Regulatory Expenses	52600	\$ 547,951	\$ 678,942	\$ 548,940	\$ (8,110)	\$ 540,829	\$ 146,173	\$ 687,002	
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	(37,690)	890,158	179,506	1,069,665	

Line No.	Description	Reference Schedule	Regulatory	Legal	Mgmt.
			Expenses 52600	Services 52660	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	(8,110)	(1,429)	(28,151)
5	Test Year as Adjusted		540,829	167,302	182,027
6	Fiscal Year 2025 Adjustments		-	-	-
7	Total Fiscal Year 2025		540,829	167,302	182,027
8	Rate Case Expense Amortization	WP C-7-1.2	146,173	33,333	-
9	Total Rate Year		687,002	200,635	182,027
10	Total Test Year Adjustments		(8,110)	(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	-

Line No.	Description	Acct. No.	Test Year						
			Fiscal Year 2022	Fiscal Year 2023	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	(2,686)	36,019	-	36,019
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	(13,373)	971,165	79,000	1,050,165
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	(60,725)	192,491	-	192,491
9	Service Agreements	53640	345,399	199,476	113,711	42,883	156,593	366,642	523,235
10	Total Contractual and Service Agreement Expense		1,962,406	2,060,106	2,525,792	(33,901)	2,491,890	666,247	3,158,137

Line No.	Description	Reference Schedule	Electricity	Other	Maint.	Office	Service	Educational
			Contractor 53612	Services 52690	Contracts 53630	Equipment Contracts 53635	Agreements 53640	Services 52630
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Fiscal Year 2022		\$ -	\$ 747,404	\$ 655,157	\$ 118,083	\$ 345,399	\$ 60,899
2	Fiscal Year 2023		-	957,792	705,664	131,766	199,476	33,332
3	Fiscal Year 2024 - Test Year		486,124	984,538	610,679	253,216	113,711	38,705
4	Adjustment to 3-Year Average		-	-	-	-	-	-
5	Rebuttal Position - 2-Year Average			(13,373)		(60,725)	42,883	(2,686)
6	Test Year as Adjusted		486,124	971,165	610,679	192,491	156,593	36,019
7	Adjustment to Budgeted Amount	WP A-1.2	-	-	-	-	-	-
8	Contractual Escalations	WP A-1.2	-	-	40,000	-	-	-
9	New Contracts Fiscal Year 2025	WP A-1.2	-	-	111,000	-	-	-
10	Inflationary Adjustment @ 3.00%	WP A-1.2	14,584	-	-	-	-	-
11	Total Fiscal Year 2025		500,708	971,165	761,679	192,491	156,593	36,019
12	Contractual Escalations	WP A-1.2	-	-	40,000	-	366,642	-
13	Noticed Meter Reading Increase	WP A-1.2	-	79,000	-	-	-	-
12	Inflationary Adjustment @ 3.00%	WP A-1.2	15,021	-	-	-	-	-
14	Total Rate Year		515,729	1,050,165	801,679	192,491	523,235	36,019
15	<i>Total Test Year Adjustments</i>		-	(13,373)	-	(60,725)	42,883	(2,686)
16	<i>Fiscal Year 2025 Adjustments Subtotal</i>		14,584	-	151,000	-	-	-
17	<i>Fiscal Year 2026 Adjustments Subtotal</i>		15,021	79,000	40,000	-	366,642	-
18	<i>Total Rate Year Adjustments</i>		29,605	79,000	191,000	-	366,642	-

Line No.	Description	Acct. No.	Fiscal Year		Test Year		Test Year		Rate Year	
			2022	2023	Fiscal Year 2024	Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	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	942,421	1,370,301	
3	Total Operations Fuel and Gas Expense		426,338	423,290	517,013	(61,466)	455,547	942,421	1,397,968	

Line No.	Description	Reference Schedule	Diesel for Equip.	Natural Gas
			54020	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		-	330,036
9	Total Rate Year		27,667	1,370,301
10	Test Year Adjustments Subtotal		(3,071)	(58,395)
11	Fiscal Year 2025 Adjustments Subtotal		-	612,385
12	Fiscal Year 2026 Adjustments Subtotal		-	330,036
13	Rate Year Adjustments Subtotal		-	942,421

Narragansett Bay Commission

2024 General Rate Filing - Rebuttal Case

Schedule R-C-10

General and Misc. Expense

Witness: Loy

Line No.	Description	Acct. No.	Test Year			Test Year Adjustments	Test Year As Adjusted	Rate Year Adjustments	Rate Year Fiscal Year 2026
			Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024				
	(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	(3,476)	425,781
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	32,887	165,172
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	378,950	6,832,895

Line No.	Description	Reference Schedule	Bad Debt Expense	Postage	Printing & Binding	Public Outreach Education	Long-Distance Travel	Building & Ground Maint.	Software Subscription	Telephone
			53200	53210	53310	53370	53420	53470	53645	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	Rebuttal Adjustment	Rebuttal R-1	-	(20,439)	24,831	-	-	-	-	-
23	Total Rate Year		19,764	425,781	165,172	56,774	95,832	319,613	310,885	386,511
24	<i>Total Test Year Adjustments</i>		278	3,019	-	-	-	16,135	-	-
25	<i>Fiscal Year 2025 Adjustments Subtotal</i>		469	1,974	3,969	1,605	23,000	17,500	170,400	10,930
26	<i>Fiscal Year 2026 Adjustments Subtotal</i>		28	(5,450)	28,919	1,654	-	-	-	11,258
27	<i>Total Rate Year Adjustments</i>		497	(3,476)	32,887	3,259	23,000	17,500	170,400	22,187

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	Rebuttal Adjustment	Rebuttal R-1	-	-	-	-	-	-	-
23	Total Rate Year		63,737	394,140	254,692	529,882	94,635	69,622	158,407
24	<i>Total Test Year Adjustments</i>		-	-	-	13,046	-	-	-
25	<i>Fiscal Year 2025 Adjustments Subtotal</i>		1,802	11,145	7,202	30,000	12,000	1,969	4,479
26	<i>Fiscal Year 2026 Adjustments Subtotal</i>		1,856	11,480	7,418	-	-	2,028	4,614
27	<i>Total Rate Year Adjustments</i>		3,659	22,625	14,620	30,000	12,000	3,997	9,093

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	Rebuttal Adjustment	Rebuttal R-1	-	-	-	-
23	Total Rate Year		7,282	106,118	1,262	220,968
24	<i>Total Test Year Adjustments</i>		<i>-</i>	<i>105,310</i>	<i>-</i>	<i>195,100</i>
25	<i>Fiscal Year 2025 Adjustments Subtotal</i>		<i>(401)</i>	<i>401</i>	<i>(5,143)</i>	<i>12,568</i>
26	<i>Fiscal Year 2026 Adjustments Subtotal</i>		<i>(407)</i>	<i>407</i>	<i>(4,023)</i>	<i>13,300</i>
27	<i>Total Rate Year Adjustments</i>		<i>(808)</i>	<i>808</i>	<i>(9,166)</i>	<i>25,868</i>

Line No.	Description	Acct. No.	Fiscal Year		Fiscal Year		Test Year		Test Year		Rate Year	
			2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1	Operating Allowance	n/a	\$ -	\$ -	\$ -	\$ 310,219	\$ 310,219	\$ 56,678	\$ 366,897			
2	Total Operating Allowance		-	-	-	310,219	310,219	56,678	366,897			

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	408,552	(53,749)	354,803	1.50%	310,219
3	Test Year as Adjusted		18,745,074	1,936,161	20,681,235	1.50%	310,219
4	Effect of Fiscal Year 2025 Adjustments	WP C-11-1.1	1,647,575	-	1,647,575	1.50%	24,714
5	Total Fiscal Year 2025		20,392,649	1,936,161	22,328,810	1.50%	334,932
6	Effect of Fiscal Year 2026 Adjustments	WP C-11-1.1	1,872,471	258,506	2,130,977	1.50%	31,965
7	Total Rate Year		22,265,120	2,194,667	24,459,787	1.50%	366,897
8	Total Test Year Adjustments		408,552	(53,749)	354,803		310,219
9	Fiscal Year 2025 Adjustments Subtotal		1,647,575	-	1,647,575		24,714
10	Fiscal Year 2026 Adjustments Subtotal		1,872,471	258,506	2,130,977		31,965
11	Total Rate Year Adjustments		3,520,046	258,506	3,778,552		56,678

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	\$ 33,465,446
15	Interest	13,546,745	15,648,647	18,870,575	18,289,802	17,532,025	19,105,357
16	Total	44,891,540	42,276,809	53,230,362	52,652,980	52,425,636	52,570,803
17	3-Year Coverage Required	53,230,362	53,230,362	53,230,362			

Line No.	Description	Equivalent		Current	Proposed	Increase	
		Usage HCF	Gallons			\$	%
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Rates						
2	Customer Charge (per Year)			\$ 260.87	\$ 287.29	\$ 26.42	10.1%
3	Consumption Charge (per HCF)			4.186	4.610	0.424	10.1%
4	Residential Well Customer (per Year)			\$ 592.73	\$ 652.77	\$ 60.04	10.1%
5	Bill Impact (Monthly)						
6	Monthly Usage Level	0 HCF	/ 0.0k Gal.	\$ 21.74	\$ 23.94	\$ 2.20	10.1%
7		2 HCF	/ 1.5k Gal.	30.11	33.16	3.05	10.1%
8		4 HCF	/ 3.0k Gal.	38.48	42.38	3.90	10.1%
9	Average Customer	5.50 HCF	/ 4.1k Gal.	44.76	49.30	4.54	10.1%
10		6 HCF	/ 4.5k Gal.	46.86	51.60	4.74	10.1%
11		8 HCF	/ 6.0k Gal.	55.23	60.82	5.59	10.1%
12		10 HCF	/ 7.5k Gal.	63.60	70.04	6.44	10.1%
13		12 HCF	/ 9.0k Gal.	71.97	79.26	7.29	10.1%
14		14 HCF	/ 10.5k Gal.	80.34	88.48	8.14	10.1%
15		15 HCF	/ 11.2k Gal.	84.53	93.09	8.56	10.1%
16		20 HCF	/ 15.0k Gal.	105.46	116.14	10.68	10.1%
17		25 HCF	/ 18.7k Gal.	126.39	139.19	12.80	10.1%
18		30 HCF	/ 22.4k Gal.	147.32	162.24	14.92	10.1%
19		35 HCF	/ 26.2k Gal.	168.25	185.29	17.04	10.1%

Line No.	Description	Usage HCF	Equivalent Gallons	Current	Proposed	Increase	
						\$	%
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Rates						
2	Customer Charge (per Year)						
3	Meter Size:						
4	5/8"			\$ 618.00	\$ 681.00	\$ 63.00	10.2%
5	3/4"			928.00	1,022.00	94.00	10.1%
6	1"			1,546.00	1,703.00	157.00	10.2%
7	1 1/2"			3,093.00	3,406.00	313.00	10.1%
8	2"			4,949.00	5,450.00	501.00	10.1%
9	3"			9,279.00	10,219.00	940.00	10.1%
10	4"			15,466.00	17,033.00	1,567.00	10.1%
11	6"			30,931.00	34,064.00	3,133.00	10.1%
12	8"			49,489.00	54,502.00	5,013.00	10.1%
13	10"			71,142.00	78,348.00	7,206.00	10.1%
14	Consumption Charge (per HCF)			6.287	6.924	0.637	10.1%
15	Bill Impact (Monthly)						
16	5/8" Meter	0 HCF	/ 0.0k Gal.	\$ 51.50	\$ 56.75	\$ 5.25	10.2%
17		5 HCF	/ 3.7k Gal.	82.94	91.37	8.43	10.2%
18		10 HCF	/ 7.5k Gal.	114.37	125.99	11.62	10.2%
19		15 HCF	/ 11.2k Gal.	145.81	160.61	14.80	10.2%
20		20 HCF	/ 15.0k Gal.	177.24	195.23	17.99	10.2%
21		25 HCF	/ 18.7k Gal.	208.68	229.85	21.17	10.1%
22		30 HCF	/ 22.4k Gal.	240.11	264.47	24.36	10.1%
23		35 HCF	/ 26.2k Gal.	271.55	299.09	27.54	10.1%
24		40 HCF	/ 29.9k Gal.	302.98	333.71	30.73	10.1%
25		45 HCF	/ 33.7k Gal.	334.42	368.33	33.91	10.1%
26	3/4" Meter	0 HCF	/ 0.0k Gal.	\$ 77.33	\$ 85.17	\$ 7.84	10.1%
27		5 HCF	/ 3.7k Gal.	108.77	119.79	11.02	10.1%
28		10 HCF	/ 7.5k Gal.	140.20	154.41	14.21	10.1%
29		15 HCF	/ 11.2k Gal.	171.64	189.03	17.39	10.1%
30		20 HCF	/ 15.0k Gal.	203.07	223.65	20.58	10.1%
31		25 HCF	/ 18.7k Gal.	234.51	258.27	23.76	10.1%
32		30 HCF	/ 22.4k Gal.	265.94	292.89	26.95	10.1%
33		35 HCF	/ 26.2k Gal.	297.38	327.51	30.13	10.1%
34		40 HCF	/ 29.9k Gal.	328.81	362.13	33.32	10.1%
35		45 HCF	/ 33.7k Gal.	360.25	396.75	36.50	10.1%
36	2" Meter	0 HCF	/ 0.0k Gal.	\$ 412.42	\$ 454.17	\$ 41.75	10.1%
37		20 HCF	/ 15.0k Gal.	538.16	592.65	54.49	10.1%
38		40 HCF	/ 29.9k Gal.	663.90	731.13	67.23	10.1%
39		60 HCF	/ 44.9k Gal.	789.64	869.61	79.97	10.1%
40		80 HCF	/ 59.8k Gal.	915.38	1,008.09	92.71	10.1%
41		100 HCF	/ 74.8k Gal.	1,041.12	1,146.57	105.45	10.1%
42		500 HCF	/ 374.0k Gal.	3,555.92	3,916.17	360.25	10.1%
43		1,000 HCF	/ 748.1k Gal.	6,699.42	7,378.17	678.75	10.1%
44		1,500 HCF	/ 1,122.1k Gal.	9,842.92	10,840.17	997.25	10.1%
45		2,000 HCF	/ 1,496.1k Gal.	12,986.42	14,302.17	1,315.75	10.1%
46		2,500 HCF	/ 1,870.1k Gal.	16,129.92	17,764.17	1,634.25	10.1%
47		3,000 HCF	/ 2,244.2k Gal.	19,273.42	21,226.17	1,952.75	10.1%
48		3,500 HCF	/ 2,618.2k Gal.	22,416.92	24,688.17	2,271.25	10.1%
49		4,000 HCF	/ 2,992.2k Gal.	25,560.42	28,150.17	2,589.75	10.1%
50		4,500 HCF	/ 3,366.2k Gal.	28,703.92	31,612.17	2,908.25	10.1%
51		5,000 HCF	/ 3,740.3k Gal.	31,847.42	35,074.17	3,226.75	10.1%

Line No.	Description	Usage HCF	Equivalent Gallons	Current	Proposed	Increase	
						\$	%
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Rates						
2	Customer Charge (per Year)						
3	Meter Size:						
4	5/8"			\$ 618.00	\$ 681.00	\$ 63.00	10.2%
5	3/4"			928.00	1,022.00	94.00	10.1%
6	1"			1,546.00	1,703.00	157.00	10.2%
7	1 1/2"			3,093.00	3,406.00	313.00	10.1%
8	2"			4,949.00	5,450.00	501.00	10.1%
9	3"			9,279.00	10,219.00	940.00	10.1%
10	4"			15,466.00	17,033.00	1,567.00	10.1%
11	6"			30,931.00	34,064.00	3,133.00	10.1%
12	8"			49,489.00	54,502.00	5,013.00	10.1%
13	10"			71,142.00	78,348.00	7,206.00	10.1%
14	Consumption Charge (per HCF)			4.119	4.536	0.417	10.1%
15	Bill Impact (Monthly)						
16	5/8" Meter	0 HCF	/ 0.0k Gal.	\$ 51.50	\$ 56.75	\$ 5.25	10.2%
17		5 HCF	/ 3.7k Gal.	72.10	79.43	7.33	10.2%
18		10 HCF	/ 7.5k Gal.	92.69	102.11	9.42	10.2%
19		15 HCF	/ 11.2k Gal.	113.29	124.79	11.50	10.2%
20		20 HCF	/ 15.0k Gal.	133.88	147.47	13.59	10.2%
21		25 HCF	/ 18.7k Gal.	154.48	170.15	15.67	10.1%
22		30 HCF	/ 22.4k Gal.	175.07	192.83	17.76	10.1%
23		35 HCF	/ 26.2k Gal.	195.67	215.51	19.84	10.1%
24		40 HCF	/ 29.9k Gal.	216.26	238.19	21.93	10.1%
25		45 HCF	/ 33.7k Gal.	236.86	260.87	24.01	10.1%
26	3/4" Meter	0 HCF	/ 0.0k Gal.	\$ 77.33	\$ 85.17	\$ 7.84	10.1%
27		5 HCF	/ 3.7k Gal.	97.93	107.85	9.92	10.1%
28		10 HCF	/ 7.5k Gal.	118.52	130.53	12.01	10.1%
29		15 HCF	/ 11.2k Gal.	139.12	153.21	14.09	10.1%
30		20 HCF	/ 15.0k Gal.	159.71	175.89	16.18	10.1%
31		25 HCF	/ 18.7k Gal.	180.31	198.57	18.26	10.1%
32		30 HCF	/ 22.4k Gal.	200.90	221.25	20.35	10.1%
33		35 HCF	/ 26.2k Gal.	221.50	243.93	22.43	10.1%
34		40 HCF	/ 29.9k Gal.	242.09	266.61	24.52	10.1%
35		45 HCF	/ 33.7k Gal.	262.69	289.29	26.60	10.1%
36	2" Meter	0 HCF	/ 0.0k Gal.	\$ 412.42	\$ 454.17	\$ 41.75	10.1%
37		20 HCF	/ 15.0k Gal.	494.80	544.89	50.09	10.1%
38		40 HCF	/ 29.9k Gal.	577.18	635.61	58.43	10.1%
39		60 HCF	/ 44.9k Gal.	659.56	726.33	66.77	10.1%
40		80 HCF	/ 59.8k Gal.	741.94	817.05	75.11	10.1%
41		100 HCF	/ 74.8k Gal.	824.32	907.77	83.45	10.1%
42		500 HCF	/ 374.0k Gal.	2,471.92	2,722.17	250.25	10.1%
43		1,000 HCF	/ 748.1k Gal.	4,531.42	4,990.17	458.75	10.1%
44		1,500 HCF	/ 1,122.1k Gal.	6,590.92	7,258.17	667.25	10.1%
45		2,000 HCF	/ 1,496.1k Gal.	8,650.42	9,526.17	875.75	10.1%
46		2,500 HCF	/ 1,870.1k Gal.	10,709.92	11,794.17	1,084.25	10.1%
47		3,000 HCF	/ 2,244.2k Gal.	12,769.42	14,062.17	1,292.75	10.1%
48		3,500 HCF	/ 2,618.2k Gal.	14,828.92	16,330.17	1,501.25	10.1%
49		4,000 HCF	/ 2,992.2k Gal.	16,888.42	18,598.17	1,709.75	10.1%
50		4,500 HCF	/ 3,366.2k Gal.	18,947.92	20,866.17	1,918.25	10.1%
51		5,000 HCF	/ 3,740.3k Gal.	21,007.42	23,134.17	2,126.75	10.1%

Narragansett Bay Commission

Witness: Foster/Loy

2024 General Rate Filing - Rebuttal Case

Workpaper R-A-1.1

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

Line No.	Account Name	Acct. No.	Audited Fiscal Year	Audited Fiscal Year	Audited Fiscal Year	Test Year to Rate Year	Rate Year Fiscal Year	Reference Schedule
			2022	2023	2024	Adjustments	2026 (Excl. Increase)	
	(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)	R-B-1
2	Residential - Consumption	41100	(30,801,744)	(31,125,243)	(31,294,353)	(1,990,485)	(33,284,838)	R-B-1
3	Commercial - Flat Fee	41501	(14,589,390)	(14,668,952)	(15,708,919)	(603,809)	(16,312,728)	R-B-1
4	Industrial - Flat Fee	41502	(720,733)	(720,625)	(754,069)	(25,229)	(779,298)	R-B-1
5	Commercial - Consumption	41510	(25,035,800)	(25,751,986)	(27,300,729)	(988,831)	(28,289,560)	R-B-1
6	Industrial - Consumption	41511	(2,131,388)	(2,079,398)	(2,381,932)	44,689	(2,337,243)	R-B-1
7	Pretreatment Application Fees	42001	(61,280)	(67,240)	(71,660)	4,933	(66,727)	R-B-2
8	Sewer Connection Permit Fees	42500	(43,850)	(52,805)	(49,995)	1,112	(48,883)	R-B-2
9	Stormwater Permit Application Fees	42501	-	-	(52,060)	-	(52,060)	R-B-2
10	Capacity Charge Fees	42595	(225,810)	(213,020)	(179,675)	(26,493)	(206,168)	R-B-2
11	Sewer Tie-In Revenue	42596	(2,384,273)	(76,550)	-	-	-	R-B-2
12	Real Estate Closing	42599	(165,390)	(117,540)	(102,690)	(25,850)	(128,540)	R-B-4
13	Abatement Application Fees	42600	(3,710)	(5,705)	(3,010)	(1,132)	(4,142)	R-B-2
14	Abatement Reinstatement Fees	-	-	-	-	(12,060)	(12,060)	R-B-2
15	Returned Check Fee Revenue	42602	(21,685)	(29,005)	(38,160)	8,543	(29,617)	R-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)	R-B-3
18	REC Income - Coventry	42605	(208,296)	(158,217)	(207,810)	(13,701)	(221,511)	R-B-3
19	REC Income - PPA	42606	(261,668)	(301,332)	(384,210)	1,505	(382,705)	R-B-3
20	REC Income - Biogas Electric	42607	(440)	(23)	(90)	90	-	R-B-3
21	Septage Income	43500	(372,346)	(350,208)	(382,162)	13,923	(368,239)	R-B-4
22	Interest Income - Revenue	45100	(643)	(222,389)	(632,445)	232,445	(400,000)	R-B-4
23	Interest Income - EEF	45101	(35)	(664)	(1,475)	1,475	-	R-A-2.1
24	Interest Income - Restricted Accounts	45156	(21,798)	(464,836)	(99,722)	99,722	-	R-A-2.1
25	Interest Income - O&M	45200	(510)	(362,491)	(251,256)	51,256	(200,000)	R-B-4
26	Interest Income - Operating Capital	45302	(2,539)	(90,685)	(211,051)	211,051	-	R-A-2.1
27	Interest Income - Grant/Capital Reimbursement	45303	(15,705)	(325,700)	(548,197)	548,197	-	R-A-2.1
28	Interest Income - Debt Service Payment Fund	45309	(5,664)	(111,138)	(100,363)	100,363	-	R-A-2.1
29	Interest Income - Debt Service Payment Fund	45412	(39,827)	(558,780)	(796,110)	796,110	-	R-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	-	R-A-2.1
32	Interest Income - 2008 Debt Service Payment Account	45417	(1,756)	(49,832)	(91,489)	91,489	-	R-A-2.1
33	Interest Income - Operating Reserve for Revenue Stability	45419	(8,603)	(168,797)	(237,409)	57,409	(180,000)	R-B-4
34	Interest Income - 2020 Series B	45423	(231)	(11,273)	(207)	207	-	R-A-2.1
35	Interest Income - 2020 Series C	45424	(16)	(1,909)	(7,506)	7,506	-	R-A-2.1
36	Interest Income - O&M Reserve Fund	45426	-	-	(45,198)	5,198	(40,000)	R-B-4
37	Interest Income - Debt Redemption 2013C	45427	-	-	(2,536)	2,536	-	R-A-2.1
38	Late Charge Penalty	45500	(358,415)	(664,805)	(441,046)	-	(441,046)	R-B-2
39	Environmental Enforcement Revenue	46500	-	(10,750)	(6,000)	6,000	-	R-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	-	R-A-2.1
43	Grant Revenue - Project Related	47511	-	-	(50,929)	50,929	-	R-A-2.1
44	Discounts Earned	49000	(3,564)	(262)	(630)	-	(630)	R-B-4
45	Misc. Income	49002	(288,435)	(172,236)	(128,516)	6,757	(121,759)	R-B-4
46	Rental Revenue	49003	(54,500)	(12,000)	(12,000)	-	(12,000)	R-B-4
47	Gain on Disposal of Assets	49004	(10,241)	-	(322,509)	322,509	-	R-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	-	R-A-2.1
51	Union Regular	52100	6,356,106	6,333,565	6,752,272	1,339,163	8,091,435	R-C-1
52	Union Overtime	52150	674,868	674,456	731,633	78,562	810,196	R-C-1
53	Non-Union Regular	52300	11,711,353	12,427,018	13,750,743	1,346,919	15,097,662	R-C-1
54	Non-Union Overtime	52350	246,531	263,568	239,866	20,292	260,158	R-C-1
55	Non-Union Limited	52400	30,073	50,044	63,780	5,396	69,176	R-C-1
56	Regulatory Expenses	52600	547,951	678,942	548,940	138,063	687,002	R-C-7
57	Medical Services	52610	10,318	11,699	13,453	-	13,453	R-C-8
58	Educational Services	52630	60,899	33,332	38,705	(2,686)	36,019	R-C-8
59	Security Services	52650	24,476	20,377	19,810	-	19,810	R-C-8
60	Legal Services	52660	192,561	244,242	168,730	31,905	200,635	R-C-7
61	Management and Audit Services	52670	164,710	245,553	210,179	(28,151)	182,027	R-C-7
62	Temporary/Clerical Services	52680	669	-	5,556	-	5,556	R-C-8
63	Other Services	52690	747,404	957,792	984,538	65,627	1,050,165	R-C-8
64	Union Pension	52800	886,877	738,708	828,046	1,753,931	2,581,977	R-C-2
65	FICA	52810	1,376,801	1,453,524	1,577,224	198,134	1,775,358	R-C-2
66	Unemployment Insurance	52820	60,259	94,290	77,928	-	77,928	R-C-2
67	Non-Union Pension	52920	630,661	1,048,414	597,220	912,546	1,509,766	R-C-2
68	Union Retirement Health	52940	(49,901)	(24,210)	(77,302)	380,731	303,429	R-C-2

Narragansett Bay Commission

Witness: Foster/Loy

2024 General Rate Filing - Rebuttal Case

Workpaper R-A-1.1

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

Line No.	Account Name	Acct. No.	Audited Fiscal Year	Audited Fiscal Year	Audited Fiscal Year	Test Year to Rate Year	Rate Year Fiscal Year	Reference Schedule
			2022	2023	2024	Adjustments	2026 (Excl. Increase)	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
69	Health Insurance	52950	4,307,986	4,046,581	4,088,911	895,202	4,984,113	R-C-2
70	Dental Insurance	52970	292,574	289,018	294,570	27,237	321,807	R-C-2
71	Vision Insurance	52980	47,928	47,953	49,811	2,014	51,826	R-C-2
72	Long Term Disability Insurance	52990	48,235	51,370	55,239	2,234	57,473	R-C-2
73	Bad Debt Expense	53200	70,918	14,545	18,990	775	19,764	R-C-10
74	Postage	53210	402,181	406,235	426,239	(457)	425,781	R-C-10
75	Dues and Subscriptions	53240	73,243	93,589	85,677	-	85,677	R-C-10
76	Freight	53250	36,232	36,800	32,085	-	32,085	R-C-10
77	Printing and Binding	53310	124,720	128,975	132,285	32,887	165,172	R-C-10
78	Advertising	53320	3,020	3,675	4,960	-	4,960	R-C-10
79	Rentals Equipment	53330	34,323	13,047	21,029	-	21,029	R-C-10
80	Rentals Clothing	53340	36,123	33,877	35,742	-	35,742	R-C-10
81	Rental Outside Property	53350	1,500	10,830	8,917	-	8,917	R-C-10
82	Miscellaneous Expense	53360	6,478	8,403	7,649	-	7,649	R-C-10
83	Public Outreach Education	53370	33,362	42,957	53,515	3,259	56,774	R-C-10
84	Environmental Enforcement Fund Expenses	53380	14,595	12,500	10,425	(10,425)	-	R-A-2.1
85	Local Travel	53410	947	3,308	860	-	860	R-C-10
86	Long-Distance Travel	53420	21,714	67,374	72,832	23,000	95,832	R-C-10
87	Building and Ground Maintenance	53470	244,840	375,522	285,978	33,635	319,613	R-C-10
88	Biosolid Disposal	53480	4,940,085	5,542,749	5,795,004	1,349,937	7,144,940	R-C-3
89	Screening and Grit Disposal	53490	247,688	229,580	362,329	92,407	454,735	R-C-3
90	Vehicle Fuel and Maintenance	53510	246,131	230,897	225,676	-	225,676	R-C-10
91	Repairs - Buildings and Structures	53610	309,812	605,600	478,167	-	478,167	R-C-10
92	Electricity Contractor	53612	-	-	486,124	29,605	515,729	R-C-8
93	Repairs - Process Equipment	53615	647,865	743,891	711,661	-	711,661	R-C-10
94	Repairs - Highways and Walks	53620	22,819	50,879	30,263	-	30,263	R-C-10
95	Maintenance Contracts	53630	655,157	705,664	610,679	191,000	801,679	R-C-8
96	Office Equipment Contracts	53635	118,083	131,766	253,216	(60,725)	192,491	R-C-8
97	Service Agreements	53640	345,399	199,476	113,711	409,525	523,235	R-C-8
98	Software Subscription	53645	889,671	223,179	140,485	170,400	310,885	R-C-10
99	Computer Hardware Software Network Maintenance	53646	-	817,566	1,051,250	-	1,051,250	R-C-10
100	Highway and Landscape	53650	11,077	10,869	14,170	-	14,170	R-C-10
101	Insurance	53660	1,024,072	1,012,306	1,281,838	190,120	1,471,959	R-C-6
102	Workers' Comp. Insurance	53680	443,397	422,365	550,137	156,540	706,677	R-C-6
103	Central Telephone	53900	616	-	-	-	-	R-C-10
104	Telephone	54000	277,960	335,484	364,324	22,187	386,511	R-C-10
105	Diesel for Equipment	54020	12,004	40,259	30,738	(3,071)	27,667	R-C-9
106	Natural Gas	54060	414,334	383,031	486,274	884,027	1,370,301	R-C-9
107	Electricity	54090	3,913,896	5,387,982	6,993,925	(848,185)	6,145,740	R-C-4
108	NBC Net Metering Credits	54091	(1,189,892)	(1,835,835)	(1,450,031)	(76,852)	(1,526,883)	R-C-4
109	Field's Point Turbines	54092	268,490	268,656	443,615	(98,761)	344,853	R-C-4
110	Coventry Turbines	54093	244,645	210,214	194,573	58,367	252,940	R-C-4
111	PPA	54095	1,518,723	2,294,881	2,025,710	107,388	2,133,098	R-C-4
112	PPA Net Metering Credits	54096	(2,024,964)	(3,059,841)	(2,701,576)	(143,184)	(2,844,760)	R-C-4
113	Biogas	54097	1,700	20,027	13,851	140,906	154,758	R-C-4
114	Water	54110	119,644	121,213	150,073	-	150,073	R-C-10
115	Clothing	54200	48,644	45,722	60,078	3,659	63,737	R-C-10
116	Chemicals, Chlorine/Hypochlorite	54332	516,561	508,039	1,319,524	69,969	1,389,493	R-C-5
117	Chemicals, Carbon Feed	54333	37,340	109,857	73,446	-	73,446	R-C-5
118	Chemicals, Polymer	54335	123,773	98,674	195,527	(56,202)	139,325	R-C-5
119	Chemicals, Sodium Hydroxide	54336	-	-	-	19,531	19,531	R-C-5
120	Chemicals, Sodium Bisulfate	54337	376,589	309,011	582,707	(42,616)	540,091	R-C-5
121	Chemicals, Soda Ash	54338	62,256	46,308	74,210	(13,285)	60,925	R-C-5
122	UV Disinfection	54339	219,317	164,289	169,800	-	169,800	R-C-10
123	Lab Supplies	54340	458,017	337,278	371,515	22,625	394,140	R-C-10
124	Lab Chemicals & Gases	54345	-	229,876	240,071	14,620	254,692	R-C-10
125	Supplies - Building & Ground Maintenance	54370	538,894	473,916	486,837	43,046	529,882	R-C-10
126	Supplies and Expense - Education	54410	30,110	67,244	82,635	12,000	94,635	R-C-10
127	Supplies and Expense - Computer	54420	93,451	94,581	98,053	-	98,053	R-C-10
128	Other Operating Supplies & Expense	54430	12,695	12,891	25,787	-	25,787	R-C-10
129	Safety Equipment	54440	82,005	84,887	65,625	3,997	69,622	R-C-10
130	Grant Expense	54444	-	3,000	-	-	-	R-C-10
131	Office Expense	54500	116,468	125,299	149,314	9,093	158,407	R-C-10
132	Amortization Expense - Right to Use Wind Turbines	57015	117,207	117,207	117,207	(117,207)	-	R-A-2.1
133	Amortization Expense - Asset Retirement Obligation	57016	22,500	22,500	22,500	(22,500)	-	R-A-2.1
134	Amortization Expense- Subscription Assets	57020	-	213,786	218,296	(218,296)	-	R-A-2.1
135	Depreciation	57500	22,083,785	22,275,654	22,600,643	(22,600,643)	-	R-A-2.1
136	Equipment Losses/Casualty Theft	57600	-	-	(308)	308	-	R-A-2.1

Narragansett Bay Commission

2024 General Rate Filing - Rebuttal Case

Workpaper R-A-1.1

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

Witness: Foster/Loy

Line No.	Account Name	Acct. No.	Audited	Audited	Audited	Test Year	Rate Year	Reference
			Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024	to Rate Year Adjustments	Fiscal Year 2026 (Excl. Increase)	
	(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)	-	R-A-2.1
138	Interest Expense - 2015 Series A	57903	95,758	95,758	95,758	(95,758)	-	R-A-2.1
139	Interest Expense - 2013 Series C	57905	268,887	173,470	(9,862)	9,862	-	R-A-2.1
140	Interest Expense - 2008 Series A	57907	1,318,699	1,299,616	1,248,091	(1,248,091)	-	R-A-2.1
141	Interest Expense - SRF	57912	6,504,193	6,521,162	8,560,004	(8,560,004)	-	R-A-2.1
142	Interest Expense - 2020 Series A	57917	4,688,548	4,653,922	4,618,766	(4,618,766)	-	R-A-2.1
143	Interest Expense - WIFIA 1	57921	1,441,802	3,100,916	3,899,140	(3,899,140)	-	R-A-2.1
144	Interest Expense - WIFIA 2	57922	124,777	404,987	1,373,555	(1,373,555)	-	R-A-2.1
145	Interest Expense - WIFIA 3	57923	-	30,624	92,458	(92,458)	-	R-A-2.1
146	Interest Expense - Leases	57950	8,117	8,484	8,090	(808)	7,282	R-C-10
147	Interest Expense - Subscription Asset	57960	-	-	10,428	(9,166)	1,262	R-C-10
148	Leases Paid		-	-	-	106,118	106,118	R-C-10
149	Subscriptions Paid		-	-	-	220,968	220,968	R-C-10
150	Salary Reimbursement	59000	(1,705,911)	(1,818,645)	(1,919,728)	(192,661)	(2,112,389)	R-C-1
151	Fringe Reimbursement	59001	(925,478)	(976,748)	(1,034,614)	(105,164)	(1,139,778)	R-C-1
152	Regulatory Allowance		-	-	-	366,897	366,897	R-C-11
153	Net Total		\$ (27,697,835)	\$ (25,466,916)	\$ (19,521,574)	\$ (34,711,592)	\$ (54,233,166)	

Narragansett Bay Commission

2024 General Rate Filing - Rebuttal Case

Workpaper R-A-1.2

External Inputs into Revenue and Expense Adjustments

Witness: Loy

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%	R-B-1-1.1	Based on historical growth rates.
3	Annual Growth Factor - Residential Well	FY 2025; FY2026	0.00%	R-B-1-1.1	Based on historical growth rates.
4	Annual Growth Factor - Commercial	FY 2025; FY2026	0.30%	R-B-1-1.1	Based on historical growth rates.
5	Annual Growth Factor - Industrial	FY 2025; FY2026	0.00%	R-B-1-1.1	Based on historical growth rates.
6	Residential Sales Reduction Factor	FY 2025; FY2026	-0.85%	R-B-1-1.1	See discussion in Loy Testimony.
7	Residential Fixed (Annual)	FY2024	\$ 254.35	R-B-1-1.3	NBC tariffed rate effective 8/1/23.
8	Residential Volumetric per HCF	FY2024	4.082	R-B-1-1.3	NBC tariffed rate effective 8/1/23.
9	Residential Well Fixed (Annual)	FY2024	\$ 577.94	R-B-1-1.3	NBC tariffed rate effective 8/1/23.
10	Commercial Fixed (Annual, Base Meter)	FY2024	\$ 603.00	R-B-1-1.3	NBC tariffed rate effective 8/1/23.
11	Commercial Volumetric per HCF	FY2024	6.130	R-B-1-1.3	NBC tariffed rate effective 8/1/23.
12	Industrial Fixed (Annual, Base Meter Charge)	FY2024	\$ 603.00	R-B-1-1.3	NBC tariffed rate effective 8/1/23.
13	Industrial Volumetric per HCF	FY2024	4.107	R-B-1-1.3	NBC tariffed rate effective 8/1/23.
14	Residential Fixed (Annual)	FY2025	\$ 260.87	R-B-2-1	NBC tariffed rate effective 7/1/24.
15	Residential Volumetric per HCF	FY2025	4.186	R-B-2-1	NBC tariffed rate effective 7/1/24.
16	Residential Well Fixed (Annual)	FY2025	\$ 592.73	R-B-2-1	NBC tariffed rate effective 7/1/24.
17	Commercial Fixed (Annual, Base Meter)	FY2025	\$ 618.00	R-B-2-1	NBC tariffed rate effective 7/1/24.
18	Commercial Volumetric per HCF	FY2025	6.287	R-B-2-1	NBC tariffed rate effective 7/1/24.
19	Industrial Fixed (Annual, Base Meter Charge)	FY2025	\$ 618.00	R-B-2-1	NBC tariffed rate effective 7/1/24.
20	Industrial Volumetric per HCF	FY2025	4.119	R-B-2-1	NBC tariffed rate effective 7/1/24.
21	REC Rate Fiscal Year 2025	FY 2025	\$ 34.75	R-B-3-1	See discussion in Loy Testimony.
22	REC Rate Fiscal Year 2026	FY 2026	\$ 30.00	R-B-3-1	See discussion in Loy Testimony.
23	Revenue Fund Interest Income	FY 2025	\$ 500,000	R-B-4-1	NBC Calculated
24	O&M Fund Interest Income	FY 2025	\$ 250,000	R-B-4-1	NBC Calculated
25	Oper. Reserve Interest Income	FY 2025	\$ 225,000	R-B-4-1	NBC Calculated
26	Revenue Fund Interest Income	FY 2026	\$ 400,000	R-B-4-1	NBC Calculated
27	O&M Fund Interest Income	FY 2026	\$ 200,000	R-B-4-1	NBC Calculated
28	Oper. Reserve Interest Income	FY 2026	\$ 180,000	R-B-4-1	NBC Calculated
29	OMR Fund Interest Income	FY 2026	\$ 40,000	R-B-4-1	NBC Calculated
30	Non-Recurring Electric Credit Included in FY22 Misc. Income	FY 2024	\$ 223,910	R-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	9.0	C-1-1.1	Budgeted headcount (Fiscal Year 2025 Budget Page 89)
34	Non-Union FTE Headcount Adjustment	FY 2025	2.0	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	2.85%	R-C-1-1	See discussion in Loy Testimony.
38	Union Merit Increase	FY 2025	1.90%	R-C-1-1	See discussion in Loy Testimony.
39	Non-Union Payroll Increase	FY 2025	4.53%	R-C-1-1	See discussion in Loy Testimony.
40	Fringe Reimbursement as % of Non-Union Salary Reimbursement	FY2025	55.00%	R-C-1-1	See discussion in Loy Testimony.
41	Union COLA Increase	FY 2026	3.81%	R-C-1-1	NBC Anticipated for Rate Year
42	Union Merit Increase	FY 2026	1.90%	R-C-1-1	NBC Anticipated for Rate Year
43	Non-Union Payroll Increase	FY 2026	3.76%	R-C-1-1	NBC Anticipated for Rate Year
44	Union Pension Cash Flow Adjustment	FY 2024	\$ 1,047,017	R-C-2-1	NBC Financial Data
45	Non-Union Pension Cash Flow Adjustment	FY 2024	\$ 951,361	R-C-2-1	NBC Financial Data
46	Union Retirement Health Cash Flow Adjustment	FY 2024	\$ 360,557	R-C-2-1	NBC Financial Data
47	Non-Union Pension % of Regular Payroll	FY 2025; FY2026	10%	R-C-2-1	NBC Internal Rate.
48	FICA Adjustment Rate	FY 2025; FY2026	7.59%	R-C-2-1	NBC Internal Rate.
49	Union Pension as Percentage of Regular Payroll	FY 2026	31.91%	R-C-2-1	Rhode Island Approved Rate
50	Union Retirement Health Payment Ratio	FY 2026	3.75%	R-C-2-1	ERSRI Approved Rate Effective 7/1/25.
51	Union Retirement Health Payment Ratio	FY 2025	4.19%	R-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%	R-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

2024 General Rate Filing - Rebuttal Case

Workpaper R-A-1.2

External Inputs into Revenue and Expense Adjustments

Witness: Loy

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	R-C-4-1	Budgeted amount (FY25 Budget Page 74, Acct 54092)
68	Blade Maintenance Program Cost	FY 2025	\$ 102,000	R-C-4-1	Included in FY25 Budget.
69	Blade Maintenance Program Amortization Period (Years)	FY 2025	2	R-C-4-1	Per NBC Operations Personnel
70	Budgeted Fiscal Year Biogas O&M Expense	FY 2025	\$ 150,250	R-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	R-C-5-1	Budgeted amount (FY25 Budget Page 74, Acct 54332).
74	Budgeted Sodium Hydroxide Expense	FY 2025	\$ 97,653	R-C-5-1	Budgeted amount (FY25 Budget Page 74, Acct 54336).
75	Sodium Hydroxide Expense Amortization Period (Years)	FY 2025	5	R-C-5-1	Per NBC Operations Personnel
76	Budgeted Sodium Bisulfate Expense	FY 2025	\$ 540,091	R-C-5-1	Budgeted amount (FY25 Budget Page 74, Acct 54337).
77	Budgeted Soda Ash Expense	FY 2025	\$ 75,953	R-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	R-C-8-1	Budgeted amount (FY25 Budget Page 74, Acct 52690).
98	Maintenance Contractual Escalations	FY 2025; FY2026	\$ 40,000	R-C-8-1	See discussion in Loy Testimony.
99	New Contracts Entered Into FY25	FY 2025	\$ 111,000	R-C-8-1	See discussion in Loy Testimony.
98	Meter Reading Noticed Increase	FY 2026	\$ 75,000	R-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	R-C-9-1	Amount is difference between budgeted FY24 and FY25 (FY25 Budget Page 7)
101	Lease Asset - Principal	FY2024	\$ 105,310	R-C-10-1	Actuals FY2024
102	Subscription Asset - Principal	FY2024	\$ 195,100	R-C-10-1	Actuals FY2024
103	Lease Asset - Principal	FY 2025	\$ 105,711	R-C-10-1	Per amortization schedule.
104	Lease Asset - Interest	FY 2025	\$ 7,689	R-C-10-1	Per amortization schedule.
105	Subscription Asset - Principal	FY 2025	\$ 207,668	R-C-10-1	Per amortization schedule.
106	Subscription Asset - Interest	FY 2025	\$ 5,285	R-C-10-1	Per amortization schedule.
107	Lease Asset - Principal	FY 2026	\$ 106,118	R-C-10-1	Per amortization schedule.
108	Lease Asset - Interest	FY 2026	\$ 7,282	R-C-10-1	Per amortization schedule.
109	Subscription Asset - Principal	FY 2026	\$ 220,968	R-C-10-1	Per amortization schedule.
110	Subscription Asset - Interest	FY 2026	\$ 1,262	R-C-10-1	Per amortization schedule.
111	Postage Expense Monthly Increase	FY2024	\$ 252	R-C-10-2	See discussion in Loy Testimony.
112	Long Distance Travel Adjustment	FY 2025	\$ 23,000	R-C-10-2	See discussion in Loy Testimony.
113	Janitorial Services Adjustment	FY 2025	\$ 17,500	R-C-10-2	See discussion in Loy Testimony.
114	Cloud Infrastructure and Data Management Svcs.	FY 2025	\$ 132,400	R-C-10-2	See discussion in Loy Testimony.
115	Other New Contracts and Contracted Increases	FY 2025	\$ 38,000	R-C-10-2	See discussion in Loy Testimony.
116	Materials Increase	FY 2025	\$ 30,000	R-C-10-2	See discussion in Loy Testimony.
117	Confined Space Training	FY 2025	\$ 4,500	R-C-10-2	See discussion in Loy Testimony.
118	Licensing, Cert. and Safety Classes	FY 2025	\$ 7,500	R-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%	R-C-11-1	Commission-approved rate.

Narragansett Bay Commission

2024 General Rate Filing - Rebuttal Case

Workpaper R-A-2.1

Accounts Excluded from Test Year DSCR Net Revenue Calculation

Witness: Loy

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	\$ -

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	

Line No.	Customer Class and Meter Size	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Test Year Fiscal Year	Current Meter	Equivalency
		2020	2021	2022	2023	2024	Charge	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		

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

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

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

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		<u>\$ 65,434,718</u>	<u>\$ 187,895</u>	<u>\$ 44,602,288</u>	<u>\$ 3,116,541</u>	<u>\$ 113,341,442</u>

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 Reinstatement Fee	\$	12,060

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

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	9.0	2.0	11.00	
5	Headcount Base Salary Adjustment	\$ 554,559	\$ 169,327	\$ 829,166	
6	% Hours Capital Projects	0%	16%		
7	Fiscal Year 2025 Salary Reimbursement Adjustment	-	27,899	27,899	
8	Fiscal Year 2025 Fringe Reimbursement at 55% of Salary	-	15,344	15,344	

Line No.	Description	Reference Schedule	FTEs	Fiscal Year		Rate Year Increase %	Rate Year	
				2025 Rate	2025 Cost		2026 Rate	2026 Cost
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Health Insurance							
2	Single	WP A-1.2	102	\$ 9,762	\$ 995,712	8.00%	\$ 8,434	\$ 860,268
3	Family	WP A-1.2	135	26,010	3,511,382	8.00%	22,473	3,033,855
4	Waivers	WP A-1.2	31	2,500	77,500	8.00%	2,500	77,500
5	Additional FTEs	WP A-1.2	15	17,107	256,600	8.00%	14,742	221,130
6	Total		283		\$ 4,841,195			\$ 4,192,753
7	Health Reimbursement Arrangements							
8	Single	WP A-1.2	102	\$ 1,800	\$ 183,600	8.00%	\$ 1,800	\$ 183,600
9	Family	WP A-1.2	135	3,600	486,000	8.00%	3,600	486,000
10	Waivers	WP A-1.2	31	-	-	8.00%	-	-
11	Additional FTEs	WP A-1.2	15	2,499	37,478	8.00%	2,484	37,260
12	Total		283		\$ 707,078			\$ 706,860
13	Wellness Incentive Participation							
14	65% Participation Based on Actuals		169	\$ 500	\$ 84,500		\$ 500	\$ 84,500
15	Total Heath-Related Expenses				\$ 5,632,772			\$ 4,984,113

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	710.87	7,144,940	10,051

Line		BPWWTF	FPWWTF	IM	Total		Cost	Cost per
No.	Description	Tons	Tons	Tons	Tons			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

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)

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%

Line No.	Description	Test Year	Reenrollment	Interim Year	Note
		Fiscal Year 2024 Amount		Fiscal Year 2025 Amount	
	(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.

Line No.	Description	Reference Schedule	Regulatory Expenses ^{1,2}	Regulatory Assessment	Legal Services ¹	Mgmt. and Audit Services ¹	Total
			52600	52600	52660	52670	
	(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 R-C-7	19,590	529,350	168,730	210,179	927,848
5	Normalization Adjustment		(1,283)	(6,827)	(1,429)	(28,151)	(37,690)
6	Test Year as Adjusted		18,306	522,523	149,838	167,574	858,241
7	Fiscal Year 2025 Adjustments		-	-	-	-	-
8	Fiscal Year 2025		18,306	522,523	149,838	167,574	858,241
9	Rate Year Adjustments		-	-	-	-	-
10	Rate Year		\$ 18,306	\$ 522,523	\$ 149,838	\$ 167,574	\$ 858,241
11	Test Year Adjustments Subtotal		(1,283)	(6,827)	(1,429)	(28,151)	(37,690)
12	Rate Year Adjustments Subtotal		-	-	-	-	-

¹ Excludes Rate Case Expenses
² Excludes Regulatory Assessment amount shown in Column (c)

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		<u>\$ 538,519</u>		<u>\$ 179,506</u>

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		

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 R-C-3	\$ 5,795,004	\$ 5,949,976	\$ 6,358,917	\$ 7,144,940
2	Screening and Grit Disposal	53490	Schedule R-C-3	362,329	362,329	375,976	454,735
3	Chemicals, Chlorine/Hypochlorite	54332	Schedule R-C-5	1,319,524	1,319,524	1,389,493	1,389,493
4	Chemicals, Carbon Feed	54333	Schedule R-C-5	73,446	73,446	73,446	73,446
5	Chemicals, Polymer	54335	Schedule R-C-5	195,527	195,527	139,325	139,325
6	Chemicals, Sodium Hydroxide	54336	Schedule R-C-5	-	-	19,531	19,531
7	Chemicals, Sodium Bisulfate	54337	Schedule R-C-5	582,707	582,707	540,091	540,091
8	Chemicals, Soda Ash	54338	Schedule R-C-5	74,210	74,210	60,925	60,925
9	Insurance	53660	Schedule R-C-6	1,281,838	1,281,838	1,429,086	1,471,959
10	Workers' Comp. Insurance	53680	Schedule R-C-6	550,137	550,137	566,641	706,677
11	Electricity Contractor	53612	Schedule R-C-8	486,124	486,124	500,708	515,729
12	Maintenance Contracts	53630	Schedule R-C-8	610,679	610,679	761,679	801,679
13	Office Equipment Contracts	53635	Schedule R-C-8	253,216	192,491	192,491	192,491
14	Service Agreements	53640	Schedule R-C-8	113,711	156,593	156,593	523,235
15	Diesel for Equipment	54020	Schedule R-C-9	30,738	27,667	27,667	27,667
16	Natural Gas	54060	Schedule R-C-9	486,274	427,880	1,040,265	1,370,301
17	Postage	53210	Schedule R-C-10	426,239	429,258	431,232	425,781
18	Long-Distance Travel	53420	Schedule R-C-10	72,832	72,832	95,832	95,832
19	Building and Ground Maintenance	53470	Schedule R-C-10	285,978	302,113	319,613	319,613
20	Software Subscription	53645	Schedule R-C-10	140,485	140,485	310,885	310,885
21	Supplies - Building & Ground Maintenance	54370	Schedule R-C-10	486,837	499,882	529,882	529,882
22	Supplies and Expense - Education	54410	Schedule R-C-10	82,635	82,635	94,635	94,635
23	Lease Payments		Schedule R-C-10	-	105,310	105,711	106,118
24	Subscriptions Payments		Schedule R-C-10	-	195,100	207,668	220,968
25	Lease Interest	57950	Schedule R-C-10	8,090	8,090	7,689	7,282
26	Subscription Interest	57960	Schedule R-C-10	10,428	10,428	5,285	1,262
27	Bad Debt Expense	53200	Schedule R-C-10	18,990	19,268	19,736	19,764
28	Dues and Subscriptions	53240	Schedule R-C-10	85,677	85,677	85,677	85,677
29	Freight	53250	Schedule R-C-10	32,085	32,085	32,085	32,085
30	Printing and Binding	53310	Schedule R-C-10	132,285	132,285	136,254	165,172
31	Advertising	53320	Schedule R-C-10	4,960	4,960	4,960	4,960
32	Rentals Equipment	53330	Schedule R-C-10	21,029	21,029	21,029	21,029
33	Rentals Clothing	53340	Schedule R-C-10	35,742	35,742	35,742	35,742
34	Rental Outside Property	53350	Schedule R-C-10	8,917	8,917	8,917	8,917
35	Miscellaneous Expense	53360	Schedule R-C-10	7,649	7,649	7,649	7,649
36	Public Outreach Education	53370	Schedule R-C-10	53,515	53,515	55,120	56,774
37	Local Travel	53410	Schedule R-C-10	860	860	860	860
38	Vehicle Fuel and Maintenance	53510	Schedule R-C-10	225,676	225,676	225,676	225,676
39	Repairs - Buildings and Structures	53610	Schedule R-C-10	478,167	478,167	478,167	478,167
40	Repairs - Process Equipment	53615	Schedule R-C-10	711,661	711,661	711,661	711,661
41	Repairs - Highways and Walks	53620	Schedule R-C-10	30,263	30,263	30,263	30,263
42	Computer Hardware Software Network Maintenance	53646	Schedule R-C-10	1,051,250	1,051,250	1,051,250	1,051,250
43	Highway and Landscape	53650	Schedule R-C-10	14,170	14,170	14,170	14,170
44	Telephone	54000	Schedule R-C-10	364,324	364,324	375,253	386,511
45	Water	54110	Schedule R-C-10	150,073	150,073	150,073	150,073
46	Clothing	54200	Schedule R-C-10	60,078	60,078	61,881	63,737
47	UV Disinfection	54339	Schedule R-C-10	169,800	169,800	169,800	169,800
48	Lab Supplies	54340	Schedule R-C-10	371,515	371,515	382,660	394,140
49	Lab Chemicals & Gases	54345	Schedule R-C-10	240,071	240,071	247,273	254,692
50	Supplies and Expense - Computer	54420	Schedule R-C-10	98,053	98,053	98,053	98,053
51	Other Operating Supplies & Expense	54430	Schedule R-C-10	25,787	25,787	25,787	25,787
52	Safety Equipment	54440	Schedule R-C-10	65,625	65,625	67,594	69,622
53	Office Expense	54500	Schedule R-C-10	149,314	149,314	153,794	158,407
54	Subtotal Operating Supplies and Expense			18,336,522	18,745,074	20,392,649	22,265,120
55	Regulatory Expenses	52600	Schedule R-C-7	548,940	540,829	540,829	687,002
56	Medical Services	52610	Schedule R-C-8	13,453	13,453	13,453	13,453
57	Educational Services	52630	Schedule R-C-8	38,705	36,019	36,019	36,019
58	Legal Services	52660	Schedule R-C-7	168,730	167,302	167,302	200,635
59	Management and Audit Services	52670	Schedule R-C-7	210,179	182,027	182,027	182,027
60	Other Services	52690	Schedule R-C-8	984,538	971,165	971,165	1,050,165
61	Security Services	52650	Schedule R-C-8	19,810	19,810	19,810	19,810
62	Temporary/Clerical Services	52680	Schedule R-C-8	5,556	5,556	5,556	5,556
63	Subtotal Professional Services			1,989,910	1,936,161	1,936,161	2,194,667
64	Total Eligible for Allowance			20,326,432	20,681,235	22,328,810	24,459,787

CERTIFICATION

I hereby certify that on April 16, 2025 I sent a copy of the within to all parties set forth on the attached Service List by electronic mail and copies to Stephanie De La Rosa, Commission Clerk, by electronic mail and hand delivery.

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