



STATE OF RHODE ISLAND

DIVISION OF PUBLIC UTILITIES & CARRIERS  
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June 14, 2023

*Via Electronic Mail*

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

**RE: Docket No. 22-47-WW – The Narragansett Bay Commission’s General Rate Filing**

Dear Ms. Massaro:

On behalf of the Division of Public Utilities and Carriers (“Division”) and the Narragansett Bay Commission (“NBC”), please accept for filing the attached Joint Settlement Agreement regarding the above referenced docket.

Thank you for your attention to this submission.

Very truly yours,

*/s/ Mark A. Simpkins*

Mark A. Simpkins, Esq.  
Deputy Chief of Legal Services  
Division of Public Utilities and Carriers

Enclosure

cc: 22-47-WW Service List  
Linda George, Esq., Division Administrator  
John Spirito, Esq., Division Deputy Administrator  
Paul Roberti, Esq., Division Chief Economic and Policy Analyst

**STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION**

**IN RE: NARRAGANSETT BAY COMMISSION**

**DOCKET NO.: 22-47-WW**

**SETTLEMENT AGREEMENT**

**I. INTRODUCTION**

The Narragansett Bay Commission (hereinafter “NBC”) and the State of Rhode Island Division of Public Utilities and Carriers (hereinafter “Division”) have reached an agreement on NBC’s rate application filed on November 4, 2022. Thus, the Division and NBC jointly request that the State of Rhode Island Public Utilities Commission (hereinafter “Commission”) approve this Settlement Agreement.

**II. RECITALS**

1. On November 4, 2022, NBC filed a rate application pursuant to R.I.G.L § 39-3-11 and the Commission’s Rules of Practice and Procedure, 810-RICR-00-1 and 810-RICR-00-5.
2. NBC sought to implement a multi-year rate plan that would increase rates in five phases:
  - a. In the first phase of the increase, proposed to take effect on December 5, 2022, NBC’s proposed rates were designed to collect additional operating revenue in the amount of \$11,257,959 to support a total revenue requirement of \$115,574,327. The impact of the proposal would be an across-the-board increase of 11.1% on all residential and non-residential rates. For an average residential customer, using 150 gallons of water per day, the request would result in an increase of \$57.69 in their annual bill from \$519.17 to \$576.86. The impact of the rate increase on all other customers would vary depending upon the customer’s classification and consumption.
  - b. In the second phase of the increase, proposed to take effect on July 1, 2024, NBC’s proposed rates were designed to collect additional operating revenue in the amount of \$8,735,691 to support a total revenue requirement of

\$124,310,018. The impact of the proposal would be an across-the-board increase of 7.76% on all residential and non-residential rates. For an average residential customer, using 150 gallons of water per day, the request would result in an increase of \$44.77 in their annual bill from \$576.86 to \$621.63. The impact of the rate increase on all other customers would vary depending upon the customer's classification and consumption.

- c. In the third phase of the increase, proposed to take effect on July 1, 2025, NBC's proposed rates were designed to collect additional operating revenue in the amount of \$3,103,269 to support a total revenue requirement of \$127,413,287. The impact of the proposal would be an across-the-board increase of 2.56% on all residential and non-residential rates. For an average residential customer, using 150 gallons of water per day, the request would result in an increase of \$15.90 in their annual bill from \$621.63 to \$637.53. The impact of the rate increase on all other customers would vary depending upon the customer's classification and consumption.
- d. In the fourth phase of the increase, proposed to take effect on July 1, 2026, NBC's proposed rates were designed to collect additional operating revenue in the amount of \$2,112,378 to support a total revenue requirement of \$129,525,665. The impact of the proposal would be an across-the-board increase of 1.70% on all residential and non-residential rates. For an average residential customer, using 150 gallons of water per day, the request would result in an increase of \$10.83 in their annual bill from \$637.53 to \$648.36. The impact of the rate increase on all other customers would vary depending upon the customer's classification and consumption.
- e. In the fifth phase of the increase, proposed to take effect on July 1, 2027, NBC's proposed rates were designed to collect additional operating revenue in the amount of \$5,776,999 to support a total revenue requirement of \$135,302,663. The impact of the proposal would be an across-the-board increase of 4.57% on all residential and non-residential rates. For an average residential customer, using 150 gallons of water per day, the request would result in an increase of \$29.60 in their annual bill from \$648.36 to \$677.96. The impact of the rate increase on all other customers would vary depending upon the customer's classification and consumption.

3. NBC filed testimony and schedules from the following witnesses in support of its application:

- a. David M. Fox, Senior Manager, Raftelis Financial Consultants, Inc. (Direct Testimony and Rebuttal Testimony);

- b. James McCaughey, Deputy Director, Narragansett Bay Commission (Direct Testimony);
  - c. Richard Bernier, Director of Construction and Engineering, Narragansett Bay Commission (Direct Testimony); and,
  - d. Stephen Maceroni, Director, PFM Financial Advisors LLC (Direct Testimony).
4. NBC's request for additional revenues was primarily driven by the following factors:
  - a. Decreased consumption;
  - b. Updates to the number of non-residential meters;
  - c. Updates to miscellaneous revenues;
  - d. Increased salaries and fringe benefits;
  - e. The impact of NBC's renewable energy projects, increases to electricity rates and natural gas expense;
  - f. Increased chemical expenses;
  - g. Increased biosolid disposal and regulatory expenses;
  - h. Increased Debt Service; and,
  - i. Miscellaneous Adjustments.
5. NBC also requested that the Commission renew the Debt Service Compliance Filing mechanism that was first established in 2003 (See Docket 3483, Order No. 17558), and which expired in 2022.
6. Pursuant to the Commission's Rules of Practice and Procedure, the deadline for parties to file motions to intervene was January 13, 2023, and no parties sought to intervene in this Docket.
7. Following NBC's initial filing, the Division began investigating NBC's proposed rate increase with assistance from its staff and outside expert consultant.
8. Following its original filing, NBC responded to multiple data requests throughout this Docket issued by the Division (Nine Sets, 154 requests) and Commission (Five Sets, 31 requests).



9. On February 16, 2023 the Commission held a duly noticed Technical Record Session to discuss and examine (1) NBC's Trust Indenture, Debt Service Coverage and related funding of NBC's Capital Improvement Project and Operating Capital Program, and (2) The complexities related to NBC's budget and/or cost of service allowances for electricity, net metering credits and renewable energy credits.
10. On March 28, 2023, the Division filed the direct testimony and schedules of Ralph Smith, CPA, Senior Regulatory Consultant at Larkin & Associates, PLLC.
11. Mr. Smith outlined the Division's opposition to NBC's multi-year rate increase. Mr. Smith noted that the increases for the years following Fiscal Year 2024 were related solely to Debt Service. He noted that NBC's response to Division Data Request 3-2 indicated that the timing and amounts of NBC's future borrowings had changed. He also noted that NBC withdrew its proposed increase for Fiscal Years 2026, 2027 and 2028. NBC also sought to withdraw its proposed increase for Fiscal Year 2025 *if* the Commission reinstated NBC's Debt Service Compliance Filing Mechanism. Mr. Smith testified that the Division supported this position.
12. Mr. Smith then suggested a revenue increase for NBC in the amount of \$3,105,451 for Fiscal Year 2024, which was based on a number of proposed adjustments to NBC's rate application in the following categories:
  - a. Operating Capital Correction;
  - b. Consumption;
  - c. Rate Case expense;
  - d. PUC Assessment;
  - e. Reduction in "Trend Account" expenses;
  - f. Wages and Salaries expense;
  - g. Payroll tax expense;

- h. Biosolid disposal expense;
- i. Insurance expense;
- j. Worker's compensation insurance expense; and,
- k. Operating allowance.

13. On April 24, 2023, NBC filed its rebuttal testimony and schedules.

14. NBC reviewed its updated borrowing plans and noted that it had withdrawn its requests for revenue increases in Fiscal Years 2026, 2027 and 2028. NBC further indicated that it would withdraw its request for an increase for Fiscal Year 2025 if the Commission reinstated the Debt Service Compliance Filing Mechanism.

15. NBC also accepted certain Division adjustments:

- a. Operating Capital correction;
- b. Lease /Subscriptions expense correction;
- c. Certain "Trend Accounts" adjustments (53510 (Vehicle Fuel and Maintenance), 53610 (Repairs – Building and Structures), 53615 (Repairs – Process Equipment), 53640 (Service Agreements), and 53470 (Supplies, Building and Maintenance));
- d. Biosolid Disposal unit rate expense;
- e. Insurance Expense; and
- f. Worker's Compensation Expense.

16. However, NBC opposed the Division's adjustments in the following areas:

- a. Debt Service;
- b. Consumption;
- c. Trend Accounts (53630, 53645 and 53646 (Maintenance Contracts and Software Subscriptions) and 54340 and 54345 (Lab and Medical Supplies));
- d. Wages and Salaries;

- e. Payroll Tax; and,
- f. Biosolid Disposal quantity.

17. NBC also included testimony to address electricity and renewable energy related accounts and mitigate risk through the funding of an Operation and Maintenance Reserve (OMR) Fund. NBC proposed a funding level of \$2.5 million, with funding through transfers from the Stabilization Account in the Debt Service Fund. The following accounts were to be included:

- a. 54090 Electricity
- b. 54091 NBC Net Metering Credit
- c. 54092 FP Turbines
- d. 54093 Coventry Wind
- e. 54095 Green PPA
- f. 54096 Green PPA Net Metering Credits
- g. 54097 Biogas

18. NBC sought to fund the OMR Fund due to numerous factors which, as the Division acknowledged in its testimony, make forecasting future electricity related expenses difficult. NBC explained in its testimony, and subsequent data responses, that the proposed OMR Fund be funded and used as follows.

- a. NBC shall fund an Operation and Maintenance Reserve Fund through a transfer from the Stabilization Account in the Debt Service Fund in the amount of \$2.5 million.
- b. During the fiscal year, NBC will prepare an internal monthly budget vs. actual report for the "electricity" expense line items that will compare the PUC approved cost of service amounts for the electricity accounts to the actual costs.

- If, during the fiscal year, the actual monthly costs are more than \$200,000 higher than the prorated approved Cost of Service (COS), NBC shall transfer the necessary amount from the OMR Fund to the Operation and Maintenance Fund to pay the expenses for these line items and will provide notice to the PUC of the transfer. NBC chose the monthly amount of \$200,000 so that it would not have to make monthly transfers for small amounts, as these amounts can be trued up at the end of the year as set forth below
  - If the actual costs are less than the approved COS, no action is required.
- c. At fiscal year-end, NBC will compare the audited figures for the electricity expense line items to the approved cost of service and provide a report to the PUC.
- If the actual costs are less than the approved cost of service, NBC will transfer this amount from the Operation and Maintenance Fund into the Stabilization Account prior to the end of the year transfer from the Stabilization Account to the Operating Capital Accounts to fund budgeted operating capital and pay-go capital.
  - If the actual costs are more than the approved COS, NBC would transfer this amount, less any transfers during the year, from the OMR Fund to the Operation and Maintenance Fund.
  - The balance in the OMR fund would be replenished annually, if needed, to a \$2.5 million balance as part of the annual transfers from the Stabilization Account, along with the Operating Account transfers for operating capital and pay-go capital.

19. On May 9, 2023, the Division filed the surrebuttal testimony and schedules of Ralph Smith, which accepted many of NBC's expenses and positions:

- a. Debt Service – the Division accepted NBC's explanation that debt service for the rate year must be based on the highest debt service coverage amount in the three years after the rate year.



- b. Biosolids – the Division accepted the increased quantity of biosolid disposal for the rate year, and agreed that this amount could be applied to the lower unit rate recommended by the Division.
- c. Net Electric Expenses – the Division accepted NBC’s net electric expenses for the accounts listed in paragraph 17 hereinabove. The Division agreed with NBC’s proposal to fund an OMR Fund for these accounts, but at a lower level of \$2.0 million based upon the updated contracted electricity supply rate, and lower estimated net electricity expense in the rate year.
- d. RECs – the Division accepted that the price of RECs had increased from \$24 to \$30 based on contracted rates for RECs to be sold in the rate year (Fiscal Year 2024).
- e. PUC Assessment and Regulatory Expense – the Division revised its adjustment to this expense, but not to the level requested by NBC. The difference between the parties after this revision was \$8,633.
- f. Trend Accounts (53640, 53645 and 53646 (Maintenance Contracts, Software Subscriptions and Software Maintenance) – the Division accepted NBC’s additional explanation of the increases for these accounts.
- g. Trend Accounts 54340 and 54345 (Lab and Medical Supplies) – the Division revised its position on this expense, but not to the level requested by NBC. The parties remained \$61,359 apart.

20. The Division continued to disagree with NBC’s positions on Consumption and Salaries and Wages.

21. Following the submission of the Division’s surrebuttal testimony, the Division and NBC engaged in several settlement discussions.

22. During these discussions, the Division and NBC agreed to a resolution of the outstanding issues:

- a. PUC Assessment and Regulatory Expenses – NBC agreed to the Division’s proposal for this expense.
- b. Trend Account 54340 and 54345 (Lab and Medical Supplies) – NBC agreed to the Division’s position on this expense.

- c. Consumption – NBC agreed to the Division’s position on this issue.
- d. Salaries and Wages – the parties reached a compromised position:
  - 1. Union Salaries and Wages - the number of Full-Time Employees (FTEs) is set at 111 positions for the rate year and NBC’s proposed 4.145% increase is accepted.
  - 2. Non-Union Salaries and Wages – NBC had originally proposed a 5.0% increase (2.5% COLA and 2.5% merit increase) in the rate year for Non-Union Salaries based on 150.3 FTEs, while the Division sought to limit the increase to a 2.5% COLA. During settlement discussions, and in analyzing information related to FTEs, NBC recognized that its rate year Non-Union FTEs was understated. As a result, the parties agreed that NBC’s Non-Union salary increase would be based on 160.9 FTEs and a 2.5% COLA in the rate year.
  - 3. Related adjustments were made to non-union overtime, non-union limited, union pension, FICA/Medicare, non-union pension, union retirement health, health insurance, dental insurance, vision insurance, salary reimbursement and fringe reimbursement.

23. In addition, during settlement discussions, NBC received updated information regarding rate year (FY 2024) expenses for chemicals, workers compensation insurance, and contracted electrical work, the parties agreed to these new amounts as part of the settlement:

- a. Chemicals – NBC’s rate year expense increased by \$779,415 based on bids received from vendors for FY 2024.
- b. Worker’s Compensation Insurance – increased by \$189,405 from the amount previously suggested by the Division.
- c. Repairs Process Equipment (Account 53615) – increased by \$237,324 in the rate year due to contracted electrical work.

24. In addition, during Settlement discussions, NBC also accepted the Division’s surrebuttal position to reduce the funding of the OMR Fund for Electricity Expenses from \$2.5 million to \$2.0 million due to the reduction in the projected rate year net

electricity expense from \$4.319 million to \$3.657 million. In all other respects, the OMR Fund for Electricity Expense will be established and used as set forth in paragraph 18 above.

25. Lastly, NBC and the Division agreed to increase Account 52600 - Regulatory Expense to reflect the projected rate case expense in this Docket of \$265,557, amortized over three years. The parties also agreed to adjust the Operating Reserve to \$369,504 based on 1.5% of the total operation and maintenance expense less personnel expense.

26. NBC and the Division agreed to a five-year extension of the Debt Service Compliance Filing Mechanism for debt service and debt service coverage as the best rate setting approach for the financing of NBC's capital improvement program. The requirements for the Debt Service Compliance Filing Mechanism shall remain the same as those currently in place.

27. In settlement discussions and in reaching this Settlement Agreement, the Division and NBC gave due consideration to the testimony, exhibits, schedules, data requests from both the Division and Commission, NBC's data responses, and other documentation in this Docket and agreed to a comprehensive settlement that resolves all issues relating to NBC's application to increase rates.

### **III. TERMS OF SETTLEMENT**

28. The Division and NBC agree this Settlement Agreement is a just and reasonable resolution of the issues in this proceeding and jointly request its approval by the Commission.



29. The Division and NBC agree that the Joint Settlement Schedules attached as Exhibit 1 (Schedules JS-1 – JS-2) are accurate and reflect the agreement reached in this Docket.
30. The agreed rates allow NBC to collect additional operating revenue in the amount of \$9,646,691 to support a total cost of service of \$115,814,922.
31. This increase results in a 9.09% increase in revenue and a 9.37% across-the-board increase in user fee revenue. For an average residential customer, using 150 gallons of water per day, this Settlement results in a \$48.65 increase in their annual bill from \$519.17 to \$567.82. The impact of the rate increase on all other customers will vary depending upon the customer's classification and consumption.

#### **IV. EFFECT OF SETTLEMENT**

32. This Settlement Agreement is a negotiated agreement. The Division and NBC conducted the discussions that produced this Settlement Agreement with the explicit understanding that all offers of settlement and discussion relating thereto are, and shall be, privileged, shall be without prejudice to the position of any party or participant presenting such offer or participating in any such discussion, and are not to be used in any manner in connection with these or any other proceedings.
33. The terms of this Settlement Agreement shall not be construed as an agreement to any matter of fact or law beyond the terms hereof. By entering into this Settlement Agreement, matters or issues other than those explicitly identified in this agreement have not been settled upon or conceded by any party to this Settlement Agreement,



and nothing in this Settlement Agreement shall preclude any party from taking any position in any future proceeding regarding settled or unsettled matters.

34. This Settlement Agreement is the product of negotiation and compromise. The making of this Settlement Agreement does not establish any principle or precedent. This Settlement Agreement shall not be deemed to foreclose any party from making any contention in any future proceeding or investigation.

35. If the Commission rejects this Settlement Agreement, or modifies any provision herein, this Settlement Agreement shall be deemed withdrawn and shall be null and void in all respects.

**IN WITNESS WHEREOF**, the Parties agree that this Settlement Agreement is reasonable, in the public interest, in accordance with applicable law and regulatory policy, and is executed by their respective representatives, each being authorized to do so.

Dated this 14<sup>th</sup> day of June, 2023.

THE NARRAGANSETT  
BAY COMMISSION  
By its Attorney,




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Dated this 14<sup>th</sup> day of June, 2023.

DIVISION OF PUBLIC UTILITIES  
AND CARRIERS,  
By its Attorney,



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Summary of Revenues and Expenses at Present and Proposed Rates  
Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

Line No.	Description	Adjusted Rate Year Amount Per NBC (A)	Division Adjustments (B)	Rate Year at Present Rates (C)	Proposed Revenue Increase (D)	Rate Year at Proposed Rates (E)
1	<b>Total Revenue</b>	\$ 104,316,368	\$ 1,851,863	\$ 106,168,231	\$ 9,646,691	\$ 115,814,922
	<b>Operation &amp; Maintenance Expense</b>					
2	Net Personnel Expense	\$ 27,961,383	\$ 177,165	\$ 28,138,547		\$ 28,138,547
3	Operating Supplies/Expense	\$ 21,885,456	\$ 519,571	\$ 22,405,026		\$ 22,405,026
4	Professional Services Expense	\$ 2,198,672	\$ 29,886	\$ 2,228,558		\$ 2,228,558
5	Total: Operations & Maintenance Expense	\$ 52,045,511	\$ 726,622	\$ 52,772,132	\$ -	\$ 52,772,132
6	Lease/Subscriptions	\$ 113,400 [A]	\$ -	\$ 113,400		\$ 113,400
7	Depreciation Expense	\$ -	\$ -	\$ -		\$ -
8	Operating Capital	\$ 3,862,859	\$ (3,862,859)	\$ -		\$ -
9	Debt Service	\$ 59,337,675	\$ 3,222,211	\$ 62,559,886		\$ 62,559,886
10	Operating Reserve	\$ 328,282	\$ 41,222	\$ 369,504		\$ 369,504
11	<b>Total Revenue Requirement</b>	\$ 115,687,727	\$ 127,195	\$ 115,814,922	\$ -	\$ 115,814,922
12	<b>Net Income</b>	\$ (11,371,359)	\$ 1,724,668	\$ (9,646,691)	\$ 9,646,691	\$ -

## Notes and Source

Column A: Company Schedule 1 from NBC's November 4, 2022 General Rate Filing ("NBC's Filing")

Column B: Schedule RCS-2

Note [A]: The Company indicated in its response to Comm. 1-1 that this amount was inadvertently excluded from the sum formula in its filing

## CHECK SUMS

Total revenue requirement per above	\$ 115,687,727
Per Schedule 1	\$ 115,574,327
Difference	\$ 113,400
Net income per above	\$ (11,371,359)
Per Schedule 1	\$ (11,257,959)
Difference	\$ (113,400)



Narragansett Bay Commission

Docket No. 22-47-WW  
Schedule JS-1  
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Summary of Revenues at Present and Proposed Rates  
Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

Line No.	Account	Description	Adjusted Rate	Division	Rate Year at
			Year Amount Per NBC (A)	Adjustments (B)	Present Rates (C)
1		<b>Revenue</b>			
2	41000	Flat Fees Residential	\$ 29,303,597		\$ 29,303,597
3	41100	Consumption Fee - Residential	\$ 30,570,181	\$ 385,084	\$ 30,955,265
4	41501 41502	Flat Fees Commercial/Industrial	\$ 15,379,331		\$ 15,379,331
5	41510	Consumption Fee - Commercial	\$ 24,085,628	\$ 1,170,370	\$ 25,255,998
6	41511	Consumption Fee - Industrial	\$ 1,971,103	\$ 81,128	\$ 2,052,231
7	42001	Pretreatment Application Fees	\$ 61,280		\$ 61,280
8	42500	Connection Permit Fees	\$ 43,850		\$ 43,850
9	42595	Capacity Charge Fees	\$ 274,144		\$ 274,144
10	42599	Real Estate Closing Fee	\$ 165,390		\$ 165,390
11	42600	Abatement Application Fee	\$ 3,710		\$ 3,710
12	42596	Sewer Tie-in Revenue	\$ -		\$ -
13	42602	Return Check Fee Revenue	\$ 21,685		\$ 21,685
14	TBD	Stormwater Permit Application Fee	\$ 29,353		\$ 29,353
15	42604	REC Income FP Turbines	\$ 167,688	\$ 54,415	\$ 222,103
16	42605	REC Income Coventry	\$ 180,495	\$ 58,571	\$ 239,066
17	42606	REC Income Green PPA	\$ 315,236	\$ 102,295	\$ 417,531
18	42607	REC Income Biogas Electric	\$ 440		\$ 440
19	43500	Septage Income	\$ 355,825		\$ 355,825
20	45100	Interest Income Revenue	\$ 196,200		\$ 196,200
21	45101	Interest Income EEF	\$ -		\$ -
22	45156	Interest Income Restricted	\$ -		\$ -
23	45200	Interest Income O & M	\$ 250,944		\$ 250,944
24	45302	Interest Income Operating Capital	\$ -		\$ -
25	45303	Interest Income Grant / Capital Reimb	\$ -		\$ -
26	45309	Interest Income Revbond Series C	\$ -		\$ -
27	45412	Interest Income Debt Service Payment	\$ -		\$ -
28	45413	Interest Income Debt Service Redemption	\$ -		\$ -
29	45414	Interest Income Stabilization	\$ -		\$ -
30	45417	Interest Income 2008 Debt Service Payment	\$ -		\$ -
31	45419	Interest Income Operating Reserve for Revenue Stability	\$ -		\$ -
32	45423	Interest Income 2020 Series B	\$ -		\$ -
33	45424	Interest Income 2020 Series C	\$ -		\$ -
34	45500	Late Charge Revenue	\$ 860,196		\$ 860,196
35	49000	Discounts Earned	\$ 3,564		\$ 3,564
36	49002	Miscellaneous Income	\$ 64,527		\$ 64,527
37	49003	Rental Revenue	\$ 12,000		\$ 12,000
38	49004	Gain on Sale of Asset	\$ -		\$ -
39	49005	Contributed Capital	\$ -		\$ -
40		<b>TOTAL REVENUE</b>	<b>\$ 104,316,368</b>	<b>\$ 1,851,863</b>	<b>\$ 106,168,231</b>
		<b>SUMMARY</b>			
41		User Charge Revenue	\$ 101,309,840	\$ 1,636,582	\$ 102,946,422
42		Miscellaneous Revenue	\$ 3,006,527	\$ 215,281	\$ 3,221,809
43		<b>Total Revenue</b>	<b>\$ 104,316,368</b>	<b>\$ 1,851,863</b>	<b>\$ 106,168,231</b>

Notes and Source

Column A: Company Schedule 1 from NBC's Filing

Column B: Schedule RCS-2

Summary of Net Personnel Expenses at Present and Proposed Rates  
Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

Line No.	Account	Description	Adjusted Rate		Division Adjustments (B)	Rate Year at Present Rates (C)
			Year Amount Per NBC (A)			
<b>Operation &amp; Maintenance Expense</b>						
<b>Personnel</b>						
1	52100	Union - Regular	\$ 6,899,394		\$ (322,935)	\$ 6,576,459
2	52150	Union Overtime	\$ 732,552		-	\$ 732,552
3	52300	Non-Union Regular	\$ 12,604,344		\$ 551,498	\$ 13,155,842
4	52350	Non-Union Overtime	\$ 265,329		\$ (6,317)	\$ 259,012
5	52400	Non-Union Limited	\$ 32,366		\$ (771)	\$ 31,595
6	52800	Union Pension	\$ 2,279,613		\$ (96,783)	\$ 2,182,830
7	52810	FICA/Medicare	\$ 1,559,111		\$ 16,943	\$ 1,576,054
8	52820	Unemployment	\$ 60,259		-	\$ 60,259
9	52920	Non Union Pension	\$ 1,259,485		\$ 55,150	\$ 1,314,635
10	52940	Union Retirement Health	\$ 343,805		\$ (14,597)	\$ 329,208
11	52950	Health Insurance	\$ 4,344,705		\$ 52,651	\$ 4,397,356
12	52970	Dental Insurance	\$ 292,574		\$ 5,632	\$ 298,206
13	52980	Vision Insurance	\$ 47,928		\$ 1,014	\$ 48,942
14	52990	Disability Insurance	\$ 48,235		-	\$ 48,235
15		<b>Total Personnel</b>	\$ 30,769,700		\$ 241,485	\$ 31,011,186
16	59000	Salary Reimbursement	\$ (1,835,987)		\$ (25,986)	\$ (1,861,973)
17	59001	Fringe Reimbursement	\$ (972,331)		\$ (38,335)	\$ (1,010,665)
18		<b>Net Personnel</b>	\$ 27,961,383		\$ 177,165	\$ 28,138,547

Notes and Source

Column A: Company Schedule 1 from NBC's Filing

Column B: Schedule RCS-2

Narragansett Bay Commission

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Summary of Operating Supplies Expense

Schedule JS-1

Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

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Line No.	Account	Description	Adjusted Rate	Division Adjustments	Rate Year at
			Year Amount Per NBC		Present Rates
			(A)	(B)	(C)
Operating Supplies/Expense					
1	52610	Medical Svcs.	\$ 10,318		\$ 10,318
2	53200	Bad Debt Expense	\$ 70,917		\$ 70,917
3	53210	Postage	\$ 452,744		\$ 452,744
4	53240	Dues & Subscriptions	\$ 73,243		\$ 73,243
5	53250	Freight	\$ 36,232		\$ 36,232
6	53310	Printing & Binding	\$ 158,116		\$ 158,116
7	53320	Advertising	\$ 3,020		\$ 3,020
8	53330	Rental- Equipment	\$ 34,323		\$ 34,323
9	53340	Rental- Clothing	\$ 36,123		\$ 36,123
10	53350	Rental-Outside Property	\$ 1,500		\$ 1,500
11	53360	Miscellaneous Expense	\$ 6,478		\$ 6,478
12	53370	Public Outreach Ed.	\$ 33,362		\$ 33,362
13	53380	EEF	\$ -		\$ -
14	53410	Local Travel	\$ 947		\$ 947
15	53420	Long Distance Travel	\$ 21,714		\$ 21,714
16	53470	Bldg. & Grnd. Maint.	\$ 231,882		\$ 231,882
17	53480	Biosolids Disposal	\$ 6,243,887	\$ (169,523)	\$ 6,074,364
18	53490	Screening & Grit Disposal	\$ 333,431		\$ 333,431
19	53510	Vehicle Fuel & Maintenance	\$ 489,333	\$ (166,232)	\$ 323,101
20	53610	Repairs Bldg, Struct, Equip.	\$ 395,599		\$ 395,599
21	53615	Repairs Process Equipment	\$ 827,258	\$ 237,324	\$ 1,064,582
22	53620	Repair-Highway & Walks	\$ 22,819		\$ 22,819
23	53630	Maintenance Contracts	\$ 792,740		\$ 792,740
24	53635	Maint. Contracts - Office Equip.	\$ 118,083		\$ 118,083
25	53640	Service Agreements	\$ 344,574	\$ 125,600	\$ 470,174
26	53645	Software Subscriptions	\$ 1,076,502	\$ 454,261	\$ 1,530,763
27	53650	Highway & Landscape	\$ 11,077		\$ 11,077
28	53660	Insurance	\$ 1,191,143	\$ (46,379)	\$ 1,144,764
29	53680	Work. Comp. Insurance	\$ 431,318	\$ 180,452	\$ 611,770
30	53900	Central Phone Svcs.	\$ 616		\$ 616
31	54000	Telephone	\$ 326,136		\$ 326,136
32	54020	Fuel Oil #2 - Diesel	\$ 12,004		\$ 12,004
33	54060	Fuel-Gas	\$ 409,137		\$ 409,137
34	54090	Electricity	\$ 6,919,434	\$ (1,059,062)	\$ 5,860,372
35	54091	Net Metering Credit	\$ (2,168,169)	\$ 276,281	\$ (1,891,888)
36	54092	Field's Point Turbines	\$ 268,490	\$ -	\$ 268,490
37	54093	Coventry Wind	\$ 244,645	\$ -	\$ 244,645
38	54095	Green PPA	\$ 2,840,045	\$ (361,895)	\$ 2,478,150
39	54096	Green PPA Net Metering Credits	\$ (3,786,726)	\$ 482,527	\$ (3,304,199)
40	54097	Biogas	\$ 1,700	\$ -	\$ 1,700
41	54110	Water	\$ 119,644		\$ 119,644
42	54200	Clothing	\$ 48,644		\$ 48,644
43	54332	Chlorine/Hypochlorite	\$ 575,912	\$ 544,513	\$ 1,120,425
44	54333	Carbon Feed	\$ 37,340	\$ 26,591	\$ 63,931
45	54335	Polymer	\$ 123,773	\$ 28,081	\$ 151,854
46	54336	Sodium Hydroxide	\$ -		\$ -
47	54337	Sodium Bisulfite	\$ 393,229	\$ 163,788	\$ 557,017
48	54338	Soda Ash	\$ 62,256	\$ 16,442	\$ 78,698
49	54339	UV Disinfection	\$ 173,163		\$ 173,163
50	54340	Lab Supplies	\$ 750,415	\$ (94,615)	\$ 655,800
51	54345	Lab Chemicals & Gases	\$ -		\$ -
52	54370	Supplies Building & Maint.	\$ 750,356	\$ (118,584)	\$ 631,772
53	54410	Educational Supp. & Exp.	\$ 30,110		\$ 30,110
54	54420	Computer Supplies	\$ 93,451		\$ 93,451
55	54430	Other Op. Supplies & Exp.	\$ 12,695		\$ 12,695
56	54440	Safety Equipment	\$ 82,005		\$ 82,005
57	54500	Office Expense	\$ 116,468		\$ 116,468
58	57800	Bond And Note Fees	\$ -		\$ -
59		Total Operating Supplies/Expense	\$ 21,885,456	\$ 519,571	\$ 22,405,026

Notes and Source

Column A: Company Schedule 1 from NBC's Filing

Column B: Schedule RCS-2



Narragansett Bay Commission

Docket No. 22-47-WW  
Schedule JS-1  
Page 5 of 5

Summary of Professional Services Expense, Debt Service, Operating Allowance and Hardship Fund  
Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

Line No.	Account	Description	Adjusted Rate Year Amount Per NBC (A)	Division Adjustments (B)	Rate Year at Present Rates (C)
		<b>Professional Services Expense</b>			
1	52600	Regulatory Expense	\$ 677,742	\$ 29,886	\$ 707,628
2	52630	Educational Services	\$ 60,899		\$ 60,899
3	52650	Security Services	\$ 24,476		\$ 24,476
4	52660	Legal Services	\$ 192,561		\$ 192,561
5	52670	Mgmt/Audit Services	\$ 164,710		\$ 164,710
6	52680	Clerical Services	\$ 669		\$ 669
7	52690	Other Services	\$ 1,077,615		\$ 1,077,615
8		<b>Total Professional Services</b>	<u>\$ 2,198,672</u>	<u>\$ 29,886</u>	<u>\$ 2,228,558</u>
		<b>Lease/Subscriptions</b>			
9	Lease	Lease Payments	\$ 105,283		\$ 105,283
10	57950	Lease Interest Expense	\$ 8,117		\$ 8,117
11		<b>Total Leases</b>	<u>\$ 113,400</u>	<u>\$ -</u>	<u>\$ 113,400</u>
		<b>Depreciation</b>			
12	57500	Depreciation	\$ -		\$ -
13	57015	Amortization Right to Use Leased Land	\$ -		\$ -
14	57016	Amortization of Asset Retirement Obligation	\$ -		\$ -
15		<b>Total Depreciation</b>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
		<b>Operating Capital</b>			
16	16515	Automotive Equipment Replacement	\$ 421,902	\$ (421,902)	\$ -
17	16520	Building and Plant Equipment	\$ 143,000	\$ (143,000)	\$ -
18	16525	Building and Plant Equipment Replacement	\$ 1,395,951	\$ (1,395,951)	\$ -
19	16550	Computer Equipment	\$ 353,368	\$ (353,368)	\$ -
20	16555	Computer Equipment Replacement	\$ 514,593	\$ (514,593)	\$ -
21	16570	Lab Equipment	\$ 554,761	\$ (554,761)	\$ -
22	16575	Lab and Sampling Equipment Replacement	\$ 322,206	\$ (322,206)	\$ -
23	16586	Office Furniture Equipment	\$ 57,893	\$ (57,893)	\$ -
24	16615	Building & Other Structure Replacement	\$ 99,185	\$ (99,185)	\$ -
25		<b>Total Operating Capital</b>	<u>\$ 3,862,859</u>	<u>\$ (3,862,859)</u>	<u>\$ -</u>
		<b>Debt Service</b>			
26	PRIN	Principal	\$ 31,344,795	\$ 1,702,115	\$ 33,046,910
27	INT	Interest	\$ 16,125,345	\$ 875,654	\$ 17,000,999
28	Coverage	Debt Service Coverage	\$ 11,867,535	\$ 644,442	\$ 12,511,977
29		<b>Total Debt Service</b>	<u>\$ 59,337,675</u>	<u>\$ 3,222,211</u>	<u>\$ 62,559,886</u>
30	Op Reserve	<b>Operating Reserve</b>	<u>\$ 328,282</u>	<u>\$ 41,222</u>	<u>\$ 369,504</u>

Notes and Source

Column A: Company Schedule 1 from NBC's Filing  
Column B: Schedule RCS-2



Narragansett Bay Commission  
Summary of Division Adjustments  
Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

Line No.	Description	Division Adjustments (A)	Operating Capital		Fiscal Year 2024		Residential		Commercial		Industrial		PUC Assessment		NBC "Trend	
			Correction	Fiscal Year 2024	Debt Service	Consumption Fee	Consumption Fee	Consumption Fee	Consumption Fee	Consumption Fee	Regulatory	Expense	Expense	Expense	Expense	Wages and Salaries
			JS-3	JS-4	JS-5	JS-6	JS-7	JS-8	JS-9	JS-10	Revised	Revised	Revised	Revised	Revised	For Settlement
1	<b>Total Revenue</b>	\$ 1,851,863			\$ 385,084	\$ 1,170,370	\$ 81,128									
<b>Operation &amp; Maintenance Expense</b>																
2	Net Personnel Expense	\$ 177,165														\$ 177,165
3	Operating Supplies/Expense	\$ 519,571														\$ 519,571
4	Professional Services Expense	\$ 29,886														\$ 29,886
5	Total: Operations & Maintenance Expense	\$ 726,622														\$ 726,622
6	Depreciation Expense	\$ -														\$ -
7	Operating Capital Debt Service	\$ (3,862,859)	\$ (3,862,859)													\$ (3,862,859)
8	Debt Service	\$ -														\$ -
9	Debt Service Coverage	\$ 3,222,211		\$ 3,222,211												\$ 3,222,211
10	Operating Allowance	\$ 41,222														\$ 41,222
11	Hardship Fund	\$ -														\$ -
12	<b>Total Revenue Requirement</b>	\$ 127,195	\$ (3,862,859)	\$ 3,222,211	\$ -	\$ -	\$ -	\$ 81,128	\$ 1,170,370	\$ -	\$ -	\$ 29,886	\$ 200,431	\$ 200,431	\$ 414,489	
13	<b>Net Income</b>	\$ 1,724,668	\$ 3,862,859	\$ (3,222,211)	\$ 385,084	\$ 1,170,370	\$ 81,128	\$ (29,886)	\$ (200,431)	\$ (200,431)	\$ -	\$ (414,489)				

Line No.	Description	Payroll Tax Expense JS-11 Not Needed For Settlement	Biosolids Disposal Expense JS-12 Revised	Insurance Expense JS-13	Workers Compensation Expense JS-14 Revised For Settlement	Operating Allowance JS-15 Revised For Settlement	Electricity Expense JS-16 Added	Renewable Energy Credits Revenue JS-17 Added For Settlement	Chemical Expense RCS-18 Added For Settlement
1	<b>Total Revenue</b>							\$ 215,281	
	<b>Operation &amp; Maintenance Expense</b>								
2	Net Personnel Expense								\$ 779,415
3	Operating Supplies/Expense								
4	Professional Services Expense								
5	Total: Operations & Maintenance Expense	\$ -	\$ (169,523)	\$ (46,379)	\$ 180,452	\$ -	\$ (662,149)	\$ -	\$ 779,415
6	Depreciation Expense								
7	Operating Capital								
8	Debt Service								
9	Debt Service Coverage					\$ 41,222	\$ -	\$ -	\$ -
10	Operating Allowance								
11	Hardship Fund								
12	<b>Total Revenue Requirement</b>	\$ -	\$ (169,523)	\$ (46,379)	\$ 180,452	\$ 41,222	\$ (662,149)	\$ -	\$ 779,415
13	<b>Net Income</b>	\$ -	\$ 169,523	\$ 46,379	\$ (180,452)	\$ (41,222)	\$ 662,149	\$ 215,281	\$ (779,415)

Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

Line No.	Account	Description	NBC Amount (A)	Division Amount (B)	Division Adjustment (C)
1	16515	Automotive Equipment Replacement	\$ 421,902	-	\$ (421,902)
2	16520	Building and Plant Equipment	\$ 143,000	-	\$ (143,000)
3	16525	Building and Plant Equipment Replacement	\$ 1,395,951	-	\$ (1,395,951)
4	16550	Computer Equipment	\$ 353,368	-	\$ (353,368)
5	16555	Computer Equipment Replacement	\$ 514,593	-	\$ (514,593)
6	16570	Lab Equipment	\$ 554,761	-	\$ (554,761)
7	16575	Lab and Sampling Equipment Replacement	\$ 322,206	-	\$ (322,206)
8	16586	Office Furniture Equipment	\$ 57,893	-	\$ (57,893)
9	16615	Building & Other Structure Replacement	\$ 99,185	-	\$ (99,185)
10		Total Operating Capital	<u>\$ 3,862,859</u>	<u>-</u>	<u>\$ (3,862,859)</u>

Notes and Source

Col. A: Amount from Schedule 1, page 3 of 46 from NBC's filing

Col. B: Company's response to Comm. 1-1

Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

Line No.	Description	NBC Amount (A)	Division Amount (B)	Division Adjustment (C)
1	Debt Service - Principal		\$ 33,164,787	
2	Debt Service - Interest		\$ 16,883,122	
3	Total Debt Service Principal and Interest	\$ 47,470,140	\$ 50,047,909	\$ 2,577,769
4	Multiply by 1.25	1.25	1.25	
5	FY 2024 Total Debt Service	<u>\$ 59,337,675</u>	<u>\$ 62,559,886</u>	<u>\$ 3,222,211</u>
6	Debt Service Coverage	<u>\$ 11,867,535</u>	<u>\$ 12,511,977</u>	<u>\$ 644,442</u>
<b>Adjustment Summary</b>				
7	Principal and Interest			\$ 2,577,769
8	Debt Service Coverage			\$ 644,442
9	Total Adjustment			<u>\$ 3,222,211</u>

Notes and Source

Col. A: Amount from Schedule 1, page 3 of 46 from NBC's filing

Col. B: NBC Schedule DMF Rebuttal - 3



Narragansett Bay Commission  
Residential Consumption Fee Revenue  
Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

Line No.	Account	Description	NBC Amount (A)	Division Amount (B)	Division Adjustment (C)
1	41100	Adjustment to Residential Consumption Fee Revenue	\$ 385,084	\$ -	\$ 385,084
2		Percentage of NBC Adjustment	100.0%	0.0%	100.0%

Notes and Source

Col. A: Amount from Company Schedule 6 - Rate Year Revenue by Source  
Col. B: Division recommended adjustment amount calculated below:

Description	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	Calendar 2022 Actual*	FY 2022 Adjusted Test Year	FY 2023 Estimated	Rate Year FY 2024 Estimated	Docket 4890	Docket 4890 vs. Adjusted Rate Year
3 Residential Consumption Fee Revenue Adjustment Per NBC											
4 Division Adjustment Percentage											
5 Division Adjustment											
6 Customer Usage Analysis (Hcf) Per Company Residential	8,233,501	8,199,972	8,110,082	8,710,408	8,080,205	8,080,205	8,080,205	8,029,789	7,979,687	8,153,259	(173,572)
7 Change		-0.4%	-1.1%	7.4%	-0.4%		0.0%	-0.6%	-0.6%		-2.1%
		From FY2018	From FY2019	From FY2020	From FY2021			From FY2022	From FY2023		
8 Change from TY to RY in Hcf									(100,518)		
9 Customer Usage Analysis (Hcf) Per Division Residential	8,233,501	8,199,972	8,110,082	8,710,408	8,080,205	8,084,844	8,080,205	8,029,789	8,080,205	8,153,259	(73,054)
10 Change		-0.4%	-1.1%	7.4%	0.1%		0.0%	-0.6%	0.0%		-0.9%
		From FY2018	From FY2019	From FY2020	From FY2021	From FY2022		From FY2023	From FY2022		

Change from TY to RY in Hcf	Proportion of Division Change to Company Change Reciprocal	Division Rate Year Usage (Hcf) versus NBC Rate Year Usage (Hcf)	Consumption Charges at Current Rate	Adjustment to Consumption Fee Revenue
11	0.0%			
12	100.0%			
13				
14				
15				
16				

[A] Use FY2022 actual	Compare with Average of FY 2020 and FY 2022	Average of FY 2019, FY 2020 and FY 2022	Calendar 2022	Difference	Percent
17	8,080,205	8,095,144	8,130,086	14,939	0.2%
18				49,881	0.6%
19				4,639	0.1%
20					

* 2022 Calendar Year Residential Consumption Per DIV 2-1	Month	Hcf
21	Jan-22	670,556
22	Feb-22	589,694
23	Mar-22	650,741
24	Apr-22	560,921
25	May-22	528,033
26	Jun-22	508,833
27	Jul-22	744,962
28	Aug-22	730,935
29	Sep-22	786,683
30	Oct-22	820,725
31	Nov-22	787,599
32	Dec-22	705,162
33	Total 2022	8,084,844

Line 9 - Line 1	Line 9 - Line 1
\$ 3,831	\$ 3,831
\$ 385,084	\$ 385,084

Naragansett Bay Commission  
Commercial Consumption Fee Revenue

Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

Line No.	Account	Description	NBC Amount (A)	Division Amount (B)	Division Adjustment (C)
1	41510	Adjustment to Commercial Consumption Fee Revenue	\$ (1,076,994)	\$ 93,376	\$ 1,170,370
2		Percentage of NBC Adjustment	-8.7%		108.7%

Notes and Source

Col. A: Amount from Company Schedule 6 - Rate Year Revenue by Source  
Col. B: Division recommended adjustment amount calculated below:

Description	Amount	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	Calendar 2022 Actual*	FY 2022 Adjusted Test Year	FY 2023 Estimated	Rate Year FY 2024 Estimated	Docket 4890 Adjusted Rate Year
3 Commercial Consumption Fee Revenue Adjustment Per NBC	\$ (1,076,994)										
4 Division Adjustment Percentage	108.7%										
5 Division Adjustment	\$ 1,170,370										
6 Customer Usage Analysis (Hcf) Per Company	4,750,934	4,694,089	4,750,934	4,267,362	4,141,550	4,373,066		4,373,066	4,278,456	4,185,893	4,678,683
7 Commercial Change	1.2%	1.2%	1.2%	-10.2%	-2.9%	2.5%		0.0%	-2.2%	-2.2%	(492,790)
		From FY2018	From FY2019	From FY2019	From FY2020	From FY2020					-10.5%
8 Change from TY to RY in Hcf										(187,173)	
9 Customer Usage Analysis (Hcf) Per Division	4,694,089	4,750,934	4,750,934	4,267,362	4,141,550	4,373,066		4,373,066	4,389,294	4,389,294	4,678,683
10 Commercial Change	1.2%	1.2%	1.2%	-10.2%	-2.9%	5.6%		0.4%	Calendar 2022	0.0%	(289,389)
		From FY2018	From FY2019	From FY2019	From FY2020	From FY2021	From FY2022				-6.2%
11 Change from TY to RY in Hcf										16,228	
12 Proportion of Division Change to Company Change										-8.7%	
13 Reciprocal										108.7%	
14 Division Rate Year Usage (Hcf) versus NBC Rate Year Usage (Hcf)										203,401	Line 9 - Line 1
15 Consumption Charges at Current Rate										\$ 5,754	
16 Adjustment to Consumption Fee Revenue										\$ 1,170,369	
17 * 2022 Calendar Year Commercial Consumption Per DIV 2-2				2020	2021	2022					
18 Change in HCF				4,050,251	4,323,806	4,389,294					
19 Percentage Change					273,555	65,488					
					6.8%	1.5%					

Month	Hcf
Jan-22	320,533
Feb-22	333,151
Mar-22	379,267
Apr-22	324,475
May-22	317,517
Jun-22	261,268
Jul-22	403,094
Aug-22	395,297
Sep-22	435,136
Oct-22	383,212
Nov-22	416,142
Dec-22	420,202
Total 2022	4,389,294

Docket No. 22-47-WW  
Schedule JS-7  
Page 1 of 1

Narragansett Bay Commission  
Industrial Consumption Fee Revenue

Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

Line No.	Account	Description	NBC Amount (A)	Division Amount (B)	Division Adjustment (C)
1	41511	Adjustment to Industrial Consumption Fee Revenue	\$ (171,083)	\$ (89,955)	\$ 81,128
2		Percentage of NBC Adjustment		52.6%	47.4%

Notes and Source

Col. A: Amount from Company Schedule 6 - Rate Year Revenue by Source  
Col. B: Division recommended adjustment amount calculated below:

Description	Amount	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	Calendar 2022 Actual*	FY 2022 Adjusted Test Year	FY 2023 Estimated	Rate Year FY 2024 Estimated	Docket 4890	Docket 4890 vs. Adjusted Rate Year
3 Industrial Consumption Fee Revenue Adjustment Per NBC	\$ (171,083)											
4 Division Adjustment Percentage	\$ 81,128											
5 Division Adjustment												
6 Customer Usage (Hcf) Per Company	655,659	662,824	662,824	540,383	524,473	568,219		568,219	545,057	522,839	673,807	(150,968)
7 Industrial Change		1.1%	1.1%	-18.5%	-2.9%	5.2%		0.0%	-4.1%	-4.1%		-22.4%
8 Change from TY to RY in Hcf			From FY2018	From FY2019	From FY2020	From FY2020				(45,380)		
9 Customer Usage Analysis (Hcf) Per Division	655,659	662,824	662,824	540,383	524,473	568,219	536,617	568,219		544,358 [A]	673,807	(129,449)
10 Industrial Change		1.1%	1.1%	-18.5%	-2.9%	8.3%	2.3%					-19.2%
11 Change from TY to RY in Hcf			From FY2018	From FY2019	From FY2020	From FY2020	From FY2020			(23,861)		
12 Proportion of Division Change to Company Change										52.6%		
13 Reciprocal										47.4%		
14 Division Rate Year Usage (Hcf) versus NBC Rate Year Usage (Hcf)												
15 Consumption Charges at Current Rate												
16 Adjustment to Consumption Fee Revenue												
[A] Average of FY 2020, FY 2021 and FY 2022			2019	2020	2021	2022	2022	Average 2019-2022	Average 2020-2022			
* 2022 Calendar Year Industrial Consumption Per DIV 2-3			590,231	503,848	580,116	536,617	536,617	552,703	540,194			
Change in HCF				-86,383	76,268	-43,499	-43,499					
Percentage Change				-14.6%	15.1%	-7.5%	-7.5%					

Month	Hcf
Jan-22	43,631
Feb-22	43,998
Mar-22	53,004
Apr-22	51,781
May-22	37,275
Jun-22	51,406
Jul-22	44,237
Aug-22	39,436
Sep-22	39,058
Oct-22	46,846
Nov-22	44,014
Dec-22	41,931
Total 2022	536,617

Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

Line No.	Account	Description	NBC Amount (A)	Division Amount (B)	Division Adjustment (C)
1	52600	PUC Assessment	\$ 608,858	\$ 600,225	
2		Rate Case	\$ 50,000	\$ 50,000	
3		Other Regulatory Expense	\$ 18,884	\$ 18,884 [1]	
4		Total	\$ 677,742	\$ 669,109	\$ (8,633)
Updated for Rate Case Expense Amortized Over Three Years					
<b>Actual Expense Docket 22-47-WW</b>					
5		Division (estimate from Division 6/12/23)	\$ 95,000		
6		Keough and Sweeny	\$ 76,774		
7		Cathedral	\$ 3,783		
8		Raftelis	\$ 90,000		
9		Total	\$ 265,557		
10		Amortized over 3 years	\$ 88,519		
11		Less: amortized rate case expense included in Regulatory Expense 52600	\$ (50,000)		
12		Additional Adjustment for Actual Rate Case Expense	\$ 38,519		\$ 38,519
13	52600	Total net adjustment for Regulatory Expense			\$ 29,886

**Notes and Source**

Col. A: Company proposed amount from NBC Rebuttal Testimony of David M. Fox, page 16

Note 1: Also see NBC's response to DIV 7-5.

**Division Proposed Amount for PUC Assessment, Line 1:**

1a	PUC Assessment for FY 2023	\$ 564,646	Div 1-55
1b	PUC Assessment for FY 2022	\$ 529,067	
1c	Increase	\$ 35,579	
1d	Estimated PUC Assessment for FY 2024	\$ 600,225	L1a + L1c



Narragansett Bay Commission  
NBC "Trend Accounts" Expense Adjustment

Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

Line No.	Account	Description	FY2022 Test Year Amount (A)	FY2024 Rate Year Amounts			Percentage Change from Test Year to Rate Year	
				NBC Application Amount (B)	NBC FY 2024 Budget Amount (B1)	Division Amount (C)	NBC FY2024 Amount (E)	Division Adjustment Amount (F)
1	53510	VEHICLE FUEL AND MAINTENANCE	\$ 246,131	\$ 489,333	\$ 323,101	\$ (166,232)	99%	31%
2	53610	REPAIRS-BUILDING AND STRUCTURES	\$ 309,812	\$ 395,599	\$ -	\$ -	-	-
3	53615	REPAIRS-PROCESS EQUIPMENT	\$ 647,865	\$ 827,258	\$ -	\$ -	-	-
4		Total Repairs	\$ 957,677	\$ 1,222,857	\$ 1,222,857 [2]	\$ -	28%	28%
5	53640	SERVICE AGREEMENTS	\$ 345,399	\$ 514,092	\$ 470,174	\$ (43,918)	49%	36%
5a		Add Back NBC's Calculated Test Year Adjustment for Service Agreements	\$ (825)			\$ 825 [3]		
5b		NBC's Calculated Rate Year Adjustment for Service Agreements				\$ 168,693 [4]		
5c		Subtotal Net Adjustment for Account 53640	\$ 344,574			\$ 125,600		
<b>Adjustment Components Updated in Division's Surrental</b>								
6	53630	MAINTENANCE CONTRACTS	\$ 655,157	\$ 792,740	\$ 756,526	\$ -	-	-
7	53645	SOFTWARE SUBSCRIPTION	\$ 889,671	\$ 1,076,502	\$ 394,800	\$ -	-	-
7a	53646	SOFTWARE MAINTENANCE			\$ 1,172,177			
8		Total Maintenance Con. & Software Sub.	\$ 1,544,828	\$ 1,869,242	\$ 2,323,503	\$ 454,261 [5]	21%	50%
9	54340	LAB MEDICAL SUPPLIES	\$ 458,017	\$ 750,415	\$ 385,100			
9a	54345	LAB CHEMICALS & GASES			\$ 270,700			
9b		Combined Amount for Two Accounts	\$ 458,017	\$ 750,415	\$ 655,800	\$ (94,615) [5]	64%	43%
10	54370	SUPPLIES BLDG & MAINT	\$ 538,894	\$ 750,356	\$ 631,772	\$ (118,584)	39%	17%
11		Sum of Division FY2024 NBC "Trend Analysis" Expense Adjustment Amounts as Updated and Revised			\$ 200,431			

Notes and Source

- Columns A, B and C: See page 2
- Col. B1: NBC's response to DIV 7-4
- Note 1: Use FY2022 adjusted test year amount if higher than Division recalculated "trend" amount
- Note 2: NBC's proposed FY2024 amount for the Repairs expense accounts is accepted, as described in the testimony.
- Note 3: Schedule 1 from NBC's filing includes a Test Year adjustment to remove \$825 from Account 53640, Service Agreements resulting in an adjusted 6/30/2022 Test Year amount of \$344,574. This amount should have been the starting point for NBC's adjustment for Account 53640 on Schedule DMF-21. However, NBC used the unadjusted Test Year amount of \$345,399 as the starting point for its Rate Year adjustment.
- Note 4: NBC calculated an adjustment to increase expense by \$168,693 on Schedule DMF-21, but did not carry that adjustment amount forward to NBC's Schedule 1 on the line item for Account 53640, Service Agreements.
- Note 5: For these combined accounts, NBC's FY 2024 budgeted amounts from NBC's response to DIV 7-4 are being used.

Docket No. 22-47-WV  
Schedule JS-9  
Page 2 of 2

Narragansett Bay Commission  
NBC "Trend Accounts" Expense Adjustment  
Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

Line No.	Account Number	Account Description	Per NBC											Percent Increase (Decrease) from FY2022 Test Year (N)-M/C		
			FY 2020 (A)	FY 2021 (B)	Adjusted Test Year FY 2022 (C)	Average Annual Increase (D)	Projected FY 2023 (E)	Rate Year FY 2024 (F)	NBC's Rate Year Adjustment (G)=F - C	FY2023 Budget (H)	NBC Projected FY2023 Over (Under) NBC's FY2023 Budget (I)=E-H	Percentage Over (Under) statement of FY2023 Budget (J)=I/H	Rate Year Adjusted by Col.J Percentage (K)		Adjustment to NBC's FY2024 Rate Year Amount (U)=K-F	Rate Year FY2024 Over (Under) FY2022 Amount (M)=K-C
1	53510	VEHICLE FUEL AND MAINTENANCE	\$ 135,767	\$ 206,009	\$ 246,131	41%	\$ 347,045	\$ 489,333	\$ 243,202	\$ 229,150	\$ 117,895	51.4%	\$ 323,101	\$ (166,232)	\$ 76,970	31%
2	53610	REPAIRS-BUILDING AND STRUCTURES	\$ 760,300	\$ 450,143	\$ 309,812		\$ 350,088	\$ 395,599	\$ 85,787	\$ 538,150	\$ (188,062)	-34.9%				
3	53615	REPAIRS-PROCESS EQUIPMENT	-	\$ 517,626	\$ 647,865		\$ 732,087	\$ 827,258	\$ 179,393	\$ 610,847	\$ 121,240	19.8%				
4		Total Repairs	\$ 760,300	\$ 967,769	\$ 957,677	13%	\$ 1,082,175	\$ 1,222,857	\$ 265,180	\$ 1,148,997	\$ (66,822)	-5.8%	\$ 1,298,366	\$ 75,509	\$ 340,689	36%
5	53640	SERVICE AGREEMENTS	\$ 239,455	\$ 184,018	\$ 345,399	22%	\$ 421,387	\$ 514,092	\$ 168,693	\$ 385,389	\$ 35,998	9.3%	\$ 470,174	\$ (43,918)	\$ 124,775	36%
See page 1, lines 6 through 9 for Revised Division Adjustment for the Combination of Accounts Shown There																
6	53630	MAINTENANCE CONTRACTS	\$ 1,290,609	\$ 1,433,464	\$ 655,157		\$ 720,673	\$ 792,740	\$ 137,583	\$ 699,825	\$ 20,848	3.0%				
7	53645	SOFTWARE SUBSCRIPTION	-	-	\$ 889,671		\$ 978,638	\$ 1,076,502	\$ 186,831	\$ 377,097	\$ 601,541	159.5%				
8		Total Maintenance Con. & Software Sub.	\$ 1,290,609	\$ 1,433,464	\$ 1,544,828	10%	\$ 1,699,311	\$ 1,869,242	\$ 324,414	\$ 1,076,922	\$ 622,389	57.8%	\$ 1,184,614	\$ (684,628)	\$ (360,214)	-23%
9	54340	LAB, MEDICAL SUPPLIES	\$ 347,808	\$ 398,564	\$ 458,017	28%	\$ 586,262	\$ 750,415	\$ 292,398	\$ 330,557	\$ 255,705	77.4%	\$ 423,113	\$ (327,302)	\$ (34,904)	-8%
10	54370	SUPPLIES, BLDG & MAINT	\$ 393,769	\$ 454,136	\$ 538,894	18%	\$ 635,895	\$ 750,356	\$ 211,462	\$ 535,400	\$ 100,495	18.8%	\$ 631,772	\$ (118,584)	\$ 92,878	17%
11		Sum of Expense Amounts for NBC's "Trend" Accounts	\$ 3,167,708	\$ 3,643,960	\$ 4,090,946	15%	\$ 4,772,075	\$ 5,596,295	\$ 1,505,349	\$ 3,706,415	\$ 1,065,660	28.8%	\$ 4,331,140	\$ (1,265,155)	\$ 240,194	6%

Notes and Source:  
Columns A through G: NBC Schedule 21  
Column H: FY2023 Budget Amounts from Division 3-27

Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

Line No.	Account	Description	Rate Year Expenses As Originally Filed by		Rate Year Expenses As Originally Filed by		Rate Year As Most Recently Updated by NBC		Division Settlement Adjustment (D) = C - A
			NBC (A)	NBC (B)	NBC (B)	NBC (C)	by NBC (C)		
1	52100	Union - Regular	\$ 6,899,394	\$ 6,899,394	\$ 6,899,394	\$ 6,576,459	\$ (322,935)		
2	52150	Union Overtime	\$ 732,552	\$ 732,552	\$ 732,552	\$ 732,552	\$ -		
3	52300	Non-Union Regular	\$ 12,604,344	\$ 12,604,344	\$ 12,604,344	\$ 13,155,842	\$ 551,498		
4	52350	Non-Union Overtime	\$ 265,329	\$ 265,329	\$ 265,329	\$ 259,012	\$ (6,317)		
5	52400	Non-Union Limited	\$ 32,366	\$ 32,366	\$ 32,366	\$ 31,595	\$ (771)		
6	52800	Union Pension	\$ 2,279,613	\$ 2,279,613	\$ 2,279,613	\$ 2,182,830	\$ (96,783)		
7	52810	FICA/Medicare	\$ 1,559,111	\$ 1,559,111	\$ 1,559,111	\$ 1,576,054	\$ 16,943		
8	52820	Unemployment	\$ 60,259	\$ 60,259	\$ 60,259	\$ 60,259	\$ -		
9	52920	Non Union Pension	\$ 1,259,485	\$ 1,259,485	\$ 1,259,485	\$ 1,314,635	\$ 55,150		
10	52940	Union Retirement Health	\$ 343,805	\$ 343,805	\$ 343,805	\$ 329,208	\$ (14,597)		
11	52950	Health Insurance	\$ 4,344,705	\$ 4,344,705	\$ 4,344,705	\$ 4,397,356	\$ 52,651		
12	52970	Dental Insurance	\$ 292,574	\$ 292,574	\$ 292,574	\$ 298,206	\$ 5,632		
13	52980	Vision Insurance	\$ 47,928	\$ 47,928	\$ 47,928	\$ 48,942	\$ 1,014		
14	52990	Disability Insurance	\$ 48,235	\$ 48,235	\$ 48,235	\$ 48,235	\$ -		
15		Total: Personnel	\$ 30,769,700	\$ 30,769,700	\$ 30,769,700	\$ 31,011,186	\$ 241,485		
16	59000	Salary Reimbursement	\$ (1,835,987)	\$ (1,835,987)	\$ (1,835,987)	\$ (1,861,973)	\$ (25,986)		
17	59001	Fringe Reimbursement	\$ (972,331)	\$ (972,331)	\$ (972,331)	\$ (1,010,665)	\$ (38,335)		
18		Net: Personnel	\$ 27,961,383	\$ 27,961,383	\$ 27,961,383	\$ 28,138,547	\$ 177,165		
19	53615	Repairs, Process Equipment - Adjustment for Electrician Contractors				\$ 237,324	\$ 237,324		
20		Net Division Settlement Adjustment Related to Personnel and Electrician Contractors				\$ 414,489	\$ 414,489		

Notes and Source

Col.A: See Exhibit RCS-1, page 3 of 5

Col.B: NBC's Updated Personnel and Electric Contractor Schedules (Excel file)

Col.C: NBC's Updated Personnel and Electric Contractor Schedules (Excel file)

21		Salaries and Wages for Payroll Taxes	\$ 20,533,985	\$ 20,533,985	\$ 20,533,985	\$ 20,755,461	\$ 221,476
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This Schedule is no longer needed since Payroll Tax Expense is addressed in Schedule JS-10  
Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

Line No.	Description	Social Security Amount (A)	Medicare Amount (B)	Total Payroll Tax Expense (C)	
<b>Per NBC (Original Application)</b>					
1	Rate Year Salaries	\$ 20,533,985	\$ 20,533,985		Sch. RCS-10, L21
2	Wages Over FICA Limit*	\$ (189,338)	\$ -		Col. A, Line 16
3	Wages Subject to FICA	\$ 20,344,647	\$ 20,533,985		
4	Payroll Tax Rates	6.20%	1.45%		
5	Adjustment to Payroll Tax Expense Per Company	\$ 1,261,368	\$ 297,743	\$ 1,559,111	L3 x L4
<b>Per Division (Settlement Position)</b>					
6	Rate Year Salaries	\$ 20,755,461	\$ 20,755,461		Sch. RCS-10, L21
7	Wages Over FICA Limit*	\$ (184,830)	\$ -		Col. B, Line 16
8	Wages Subject to FICA	\$ 20,570,630	\$ 20,755,461		
9	Payroll Tax Rates	6.20%	1.45%		
10	Adjustment to Payroll Tax Expense Per Division	\$ 1,275,379	\$ 300,954	\$ 1,576,333	L8 x L9
11	Division Adjustment to Payroll Tax Expense	\$ 14,011	\$ 3,211	\$ 17,222	L10 - L5

Note: account 52810 is addressed on Sch RCS-10 Revised, line 8.

Notes and Source

\* Amounts for wages over the FICA limit calculated below:

Description	Per NBC	Per Division
FY 2022 Over FICA	\$ 175,924	\$ 175,924
2022 Wage Increase Percentage	1.025	1.025
7/1/2022 Merit Adjustment	\$ 180,322	\$ 180,322
2023 Wage Increase Percentage	1.05	1.025
7/1/2023 Merit Adjustment	\$ 189,338	\$ 184,830



Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

Line No.	Description	Dry Tons (A)	Rate (B)	Rate Year Amount (C)	Reference
1	<b>Per NBC</b> Rate Year Biosolids Expense	9,997	\$ 624.58	\$ 6,243,887	A
2	<b>Per Division - Revised</b> Rate Year Biosolids Expense	10,365	\$ 586.04	\$ 6,074,364	B
3	Division Adjustment to Rate Year Biosolids Expense		\$ (38.54)	\$ (169,523)	Col. C, L2 - L1

Notes and Source

A: Amounts from Schedule DMF-24 from NBC's filing. Line 2, Dry Tons quantity updated based on NBC Schedule DMF Rebuttal - 6 and NBC's responses to DIV 7-1 and DIV 7-2

B: See page 2 for the calculation of the recommended rate in column B

Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

Line No.	Description	FY 2020	FY2021	FY 2022	Rate Year	Revised Rate Year*
<b>Biosolids Dry Tons Production</b>						
1	Bucklin Point	2,241	2,048	2,072	2,120	2,077
2	Field's Point	7,985	7,638	8,007	7,877	8,288
3	Total	10,226	9,686	10,079	9,997	10,365
<b>Projected Disposal Rate</b>						
Contract Period						
4	Jan 2022 - Dec 2022	\$ 508.79	\$ -	\$ 508.79	0%	\$ 508.79
5	Jan 2023 - Dec 2023	\$ 508.79	\$ 25.00	\$ 533.79	3.10%	\$ 550.34
6	Jan 2024 - Dec 2024	\$ 550.34	\$ 8.00	\$ 558.34	2.30%	\$ 571.18
<b>Composite Rate (3-year Average)</b>						
7	Percent of total first 6 months	48.5%	48.0%	\$ 276.09		
8	Percent of total second 6 months	51.5%	52.0%	\$ 309.94		
9	Division Recommended Rate	100.0%	100.0%	\$ <b>586.04</b>		
to page 1, Col. B, Line 2						
<b>July - December Avg.</b>						
10	Bucklin Point	1,222	1,040	1,051		
11	Field's Point	3,985	3,479	3,768		
12	Subtotal	5,207	4,519	4,818	48.5%	
<b>January - June</b>						
13	Bucklin Point	1,019	1,008	1,021		
14	Field's Point	4,000	4,159	4,239		
15	Subtotal	5,019	5,167	5,261	51.5%	
16	Bucklin Point	2,241	2,048	2,072		
17	Field's Point	7,985	7,638	8,007		
18	Total	10,226	9,686	10,079	100.0%	

Notes and Source

With the exception of the CPI adjustment percentages shown on lines 5-6, the amounts above are from Schedule DMF-24 from NBC's filing. The CPI adjustment percentages shown on lines 5-6 and the Division recommended rate on line 9 are discussed in the Direct Testimony of Division witness Ralph Smith.

\* Revised Rate Year amounts from NBC Schedule DMF Rebuttal - 6

Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

Line No.	Description	Amount (A)	Reference
1	Rate Year Insurance Expense Per Company	\$ 1,191,143	A
2	Rate Year Insurance Expense Per Division	\$ 1,144,764	B
3	Division Adjustment to Insurance Expense	\$ (46,379)	L2 - L1

Notes and Source

A: Per Company amount of insurance expense from Schedule DMF-26 from NBC's filing  
B: Division recommended insurance expense from Schedule DMF-26 and calculated below:

Coverage Type	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Projected	Average Annual Percent Increase	FY 2024 Rate Year
4 Commercial Auto	\$ 98,119	\$ 107,303	\$ 115,400	\$ 122,633	7.1%	\$ 131,393
5 Commercial Property	\$ 304,714	\$ 355,278	\$ 382,058	\$ 433,077	10.9%	\$ 480,495
6 Commercial Umbrella	\$ 45,146	\$ 47,018	\$ 48,439	\$ 53,266	6.6%	\$ 56,805
7 Contractor's Utility Bond	\$ 875	\$ 438	\$ 875	\$ -	(50.0%)	\$ -
8 Crime Insurance	\$ 4,239	\$ 4,239	\$ 4,239	\$ 4,239	0.0%	\$ 4,239
9 Cyber Liability	\$ 23,670	\$ 23,766	\$ 155,000	\$ 62,920	82.4%	\$ 114,750
10 ERISA Bond	\$ -	\$ 340	\$ -	\$ -	(50.0%)	\$ -
11 Fiduciary Liability	\$ 8,526	\$ 7,566	\$ 7,609	\$ 8,327	5.0%	\$ 8,746
12 Flood Insurance BP (February)	\$ 11,466	\$ 13,012	\$ 14,794	\$ 14,794	6.8%	\$ 15,807
13 Flood Insurance BP (July)	\$ 14,969	\$ 15,996	\$ 17,714	\$ 20,739	14.8%	\$ 23,814
14 General Liability	\$ 92,395	\$ 98,699	\$ 107,341	\$ 111,324	6.4%	\$ 118,444
15 Hull P & I	\$ 10,121	\$ 10,222	\$ 9,997	\$ 11,056	4.1%	\$ 11,507
16 Ocean marine Policy TRIA Premium	\$ -	\$ -	\$ 532	\$ -	-	\$ -
17 Inland Marine (Equipment)	\$ 19,029	\$ 19,956	\$ 21,377	\$ 22,860	7.3%	\$ 24,523
18 Pollution (2-year)	\$ 30,662	\$ 27,579	\$ 32,451	\$ 32,451	8.8%	\$ 35,317
19 Public Officials Excess Liability	\$ 30,514	\$ 35,090	\$ 37,615	\$ 38,247	4.5%	\$ 39,968
20 Public Officials Liability	\$ 55,673	\$ 64,023	\$ 68,631	\$ 73,510	7.4%	\$ 78,956
21 Total Insurance Expense	\$ 750,118	\$ 830,525	\$ 1,024,072	\$ 1,009,443		\$ 1,144,764

Narragansett Bay Commission  
Workers Compensation Expense

Docket No. 22-47-WW  
Schedule JS-14  
Page 1 of 1

Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

Line No.	Description	Per Company (A)	Division Per Settlement Amount (B)	Division Settlement Adjustment (C)
1	Workers Compensation Expense	\$ 431,318	\$ 611,770	\$ 180,452

Notes and Source

Col.A: Amounts from Schedule DMF-27 from NBC's filing

Col.B: NBC's documentation for annual renewal, policy effective period for 7/1/2023 through 7/1/2024



Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

Line No.	Description	Docket No. 4890 (A)	NBC Presentation (B)	NBC Calculation (C)	Division-NBC Settlement Calculation (D)	Division-NBC Settlement Adjustment (E) = (D) - (C)
1	Net Personnel	\$ -	\$ 27,961,383			
2	Operating Supplies/Expense	\$ 17,393,725	\$ 21,885,456	\$ 21,885,456	\$ 22,405,026	
3	Professional Services	\$ 1,320,054	\$ 2,198,672		\$ 2,228,558	
4	Total Operations & Maintenance	\$ 18,713,779	\$ 52,045,511	\$ 21,885,456	\$ 24,633,585	
5	Operating Allowance Percentage	1.50%		1.50%	1.50%	
6	Annual Operating Allowance	\$ 280,707	\$ 328,282	\$ 328,282	\$ 369,504	\$ 41,222

Notes and Source

Col. A: Amounts from the Commission's Report and Order from Docket No. 4890, Rate Year ASJ-12 Joint Settlement Operating Reserve and AJS-1A Rate Year

Cols. B-C: Amount from Schedule DMF-26 from NBC's filing

Col. D: see Exhibit RCS-4, Schedule RCS-1, pages 4-5

Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

Line No.	Description	Account Number	Updated Rate Year Electricity Expense (A)	Rate Year Electricity Expense in NBC's Application (B)	Division Adjustment (C)
1	Electricity	54090	\$ 5,860,372	\$ 6,919,434	\$ (1,059,062)
2	NBC Net Metering Credit	54091	\$ (1,891,888)	\$ (2,168,169)	\$ 276,281
3	FP Turbines	54092	\$ 268,490	\$ 268,490	\$ -
4	Coventry Wind	54093	\$ 244,645	\$ 244,645	\$ -
5	Green PPA	54095	\$ 2,478,150	\$ 2,840,045	\$ (361,895)
6	Green PPA Net Metering Credits	54096	\$ (3,304,199)	\$ (3,786,726)	\$ 482,527
7	Biogas	54097	\$ 1,700	\$ 1,700	\$ -
8	Total		\$ 3,657,270	\$ 4,319,419	\$ (662,149)

Notes and Source

Col. A: Table with updated Electric Expense provided in NBC's supplemental response to DIV 7-16 to replace the table shown on page 31 of NBC witness David Fox's Rebuttal Testimony  
Col. B: Amounts from Schedule 1 from NBC's November 4, 2022 General Rate Filing

Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

Line No.	Description	Rate Year As-Filed FY 2024 (A)	Rebuttal Rate Year As-Filed FY 2024 (B)	NBC Rebuttal Adjustment (C)
<b>REC Income FP Turbines (42604)</b>				
1	kWh Produced	7,403,433	7,403,433	
2	REC Rate	\$ 22.65	\$ 30.00	
3	Renewable Energy Credits Revenue for FP Turbines	\$ 167,688	\$ 222,103	\$ 54,415
<b>REC Income Coventry (42605)</b>				
4	kWh Produced	7,968,865	7,968,865	
5	REC Rate	\$ 22.65	\$ 30.00	
6	Renewable Energy Credits Revenue for Coventry	\$ 180,495	\$ 239,066	\$ 58,571
<b>REC Income PPA (42606)</b>				
7	kWh Produced	13,917,693	13,917,693	
8	REC Rate	\$ 22.65	\$ 30.00	
9	Renewable Energy Credits Revenue for PPA	\$ 315,236	\$ 417,531	\$ 102,295
10	Total Adjustment			\$ 215,281

Notes and Source

Cols. A-C: Amounts from NBC Schedule Rebuttal DMIF-7

Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

Line No.	Account	Description	Division Settlement Adjustment (A)
1	54332	Chemicals, Chlorine/Hypochlorite	\$ 544,513
2	54333	Chemicals, Carbon Feed	\$ 26,591
3	54335	Chemicals, Polymer Liquid and Powder	\$ 28,081
4	54337	Chemicals, Bisulfite	\$ 163,788
5	54338	Chemicals, Soda Ash	\$ 16,442
5		Division Settlement Adjustment for Increased Rate Year Chemical Expense	\$ 779,415

Notes and Source

NBC's Supplemental Response to DIV 1-52:

Div. 1-52 Supp.

Narragansett Bay Commission  
Chemicals New Rates

Account Number	Chemical	Rate-as Filed	New Rate	Rate Year Usage	Rate Year Expense as Filed	Rate Year Expense	Change
54332	Chemicals, Chlorine/Hypochlorite	\$ 0.82	\$ 1.60	700,704	\$ 575,912	\$ 1,120,426	\$ 544,513
54337	Chemicals, Bisulfite	\$ 1.31	\$ 1.85	301,090	393,229	557,017	163,788
54333	Chemicals, Carbon Feed	\$ 1.98	\$ 3.39	18,859	37,341	63,932	26,591
54335	Chemicals, Polymer Liquid (Emulsioin)	\$ 12.81	\$ 19.62	3,692	47,298	72,442	25,144
54335	Chemicals, Liquid Polymer (Manich)	\$ 1.39	\$ 1.39	49,476	68,772	68,772	-
54335	Chemicals, Polymer Powder (Pounds)	\$ 2.36	\$ 3.26	3,266	7,704	10,640	2,936
	54335 Chemicals, Polymer Subtotal			123,773	151,853	28,080	
54338	Chemicals, Soda Ash	\$ 433.51	\$ 548.00	144	62,255	78,698	16,442
	<b>Total Chemicals</b>				<b>\$ 1,192,511</b>	<b>\$ 1,971,926</b>	<b>\$ 779,415</b>



**Narragansett Bay Commission**  
**Docket No. 22-47-WW**  
**Exhibit JS-2 Revised for Joint Settlement Settlement**  
**Joint Settlement Rate Design and Proof of Revenue Schedules**

**CONTENTS**

<b>Schedule Number</b>	<b>Description</b>	<b>No. of Pages</b>	<b>Revised</b>	<b>Confidential</b>	<b>Page No.</b>
A	Presentation of Revenue Deficiency	1	Yes	No	2
B	Rate Year Revenue Proof with Rate Increase	1	Yes	No	3
C	Annual Bill Impacts	1	Yes	No	4
	Total Pages (including Contents page)	4			

Narragansett Bay Commission  
 Presentation of Revenue Deficiency

Docket No. 22-47-WW  
 Schedule A  
 Page 1 of 1  
 Revised

Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

Line No.	Description	Projected Rate Year per NBC (A)	Projected Rate Year per Division (B)	Difference (C)
1	Projected Rate Year Revenue Requirement	\$ 115,574,327	\$ 115,814,922	\$ 240,595
2	Less: Projected Rate Year Miscellaneous Revenues	(3,006,527)	(3,221,809)	(215,281)
3	Net Revenue Requirement to be Recovered through User Charges	112,567,800	112,593,113	25,314
4	Rate Year User Charge Revenue without Increase	101,309,840	102,946,422	1,636,582
5	Revenue Increase	\$ 11,257,959	\$ 9,646,691	\$ (1,611,268)
6	Calculation of Across the Board Increase Percentage	11.11%	9.37%	-1.74%

Notes and Source:

Col. A: Schedule 35 from NBC's filing

Narragansett Bay Commission  
Rate Year Revenue Proof with Rate Increase

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Schedule B  
Page 1 of 1  
Revised

Summary of Revenues and Expenses at Present and Proposed Rate

Line No.	Revenue Item Description	Current Rate (A)	Increase (B)	Rate Year Rates (C) = (A) x (1 + B)	Per NBC Rate Year Units (D)	Division Adjustment (E)	Division Adjusted (F)	Rate Year Revenues (G) = (C) x (F)
<b>User Fee Revenues</b>								
<b>Residential</b>								
1	Customer Charges (per dwelling unit)	\$ 238.74	9.37%	\$ 261.11	121,952		121,952	\$ 31,843,052
2	Residential Wells	542.46	9.37%	593.29	348		348	\$ 206,466
3	Consumption Charges (per HCF)	3.831	9.37%	4.190	7,979,687	100,518	8,080,205	\$ 33,855,958
4	<b>Total Residential</b>							<b>65,905,475</b>
<b>Non-Residential</b>								
<b>Customer Charges (per Meter Size)</b>								
5	5/8"	566.00	9.37%	\$ 619.04	3,498		3,498	\$ 2,165,702
6	3/4"	849.00	9.37%	\$ 928.56	1,018		1,018	\$ 945,270
7	1"	1,415.00	9.37%	\$ 1,547.59	1,283		1,283	\$ 1,985,563
8	1 1/2"	2,831.00	9.37%	\$ 3,096.28	839		839	\$ 2,597,780
9	2"	4,529.00	9.37%	\$ 4,953.39	1,223		1,223	\$ 6,058,001
10	3"	8,492.00	9.37%	\$ 9,287.75	87		87	\$ 808,034
11	4"	14,154.00	9.37%	\$ 15,480.31	35		35	\$ 541,811
12	6"	28,308.00	9.37%	\$ 30,960.63	34		34	\$ 1,052,661
13	8"	45,292.00	9.37%	\$ 49,536.13	12		12	\$ 594,434
14	10"	65,108.00	9.37%	\$ 71,209.01	1		1	\$ 71,209
15	<b>Subtotal Customer Charges</b>							<b>16,820,466</b>
16	Commercial Consumption Charges (per HCF)	5.754	9.37%	\$ 6.293	4,185,893	203,401	4,389,294	\$ 27,622,635
17	Industrial Consumption Charges (per HCF)	3.770	9.37%	\$ 4.123	522,839	21,519	544,358	\$ 2,244,537
18	<b>Total Non-Residential</b>							<b>46,687,638</b>
19	<b>Total User Fee Revenues</b>							<b>112,593,113</b>
<b>Non-User Charge Revenue</b>								
20	Pretreatment Application Fees							\$ 61,280
21	Connection Permit Fees							\$ 43,850
22	Capacity Charge Fees							\$ 274,144
23	Real Estate Closing Fee							\$ 165,390
24	Abatement Application Fee							\$ 3,710
25	Sewer Tie-in Revenue							\$ -
26	Return Check Fee Revenue							\$ 21,685
27	Stormwater Permit Application Fee							\$ 29,353
28	REC Income FP Turbines							\$ 222,103
29	REC Income WED Wind							\$ 239,066
30	REC Income WED Solar							\$ 417,531
31	REC Income Biogas Electric							\$ 440
32	Septage Income							\$ 355,825
33	Interest Income Revenue							\$ 196,200
34	Interest Income EEF							\$ -
35	Interest Income Restricted							\$ -
36	Interest Income O & M							\$ 250,944
37	Interest Income Operating Capital							\$ -
38	Interest Income Grant / Capital Reimbursement							\$ -
39	Interest Income Revbond Series C							\$ -
40	Interest Income Debt Service Payment							\$ -
41	Interest Income Debt Service Redemption							\$ -
42	Interest Income Stabilization							\$ -
43	Interest Income 2008 Debt Service Payment							\$ -
44	Interest Income Operating Reserve for Revenue Stabilization							\$ -
45	Interest Income 2020 Series B							\$ -
46	Interest Income 2020 Series C							\$ -
47	Late Charge Revenue							\$ 860,196
48	Discounts Earned							\$ 3,564
49	Miscellaneous Income							\$ 64,527
50	Rental Revenue							\$ 12,000
51	Gain on Sale of Asset							\$ -
52	Contributed Capital							\$ -
53	<b>Total Non-User Fee Revenue</b>							<b>\$ 3,221,809</b>
54	<b>Total Revenues</b>							<b>\$ 115,814,922</b>
55	<b>Total Revenue Requirement</b>							<b>\$ 115,814,922</b>

Notes and Source:

Col. A: Schedule 36 from NBC filing  
Col. D, Lines 3, 16, 17: Division Increase to Consumption

2.00%

Narragansett Bay Commission  
Annual Bill Impacts

Docket No. 22-47-WW  
Schedule C  
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Revised

Test Year Ended June 30, 2022 and Rate Year Ending June 30, 2024

<u>Line No.</u>		<u>Adjusted Test Year</u>	<u>Proposed Rate Year</u>	<u>Dollar Increase</u>	<u>Percent Increase</u>
	<u>Residential - 73.2 Hcf</u>				
1	Customer Charge	\$ 238.74	\$ 261.11	\$ 22.37	9.37%
2	Consumption	280.43	306.71	26.28	9.37%
3	<i>Total: Residential - 73.2 Hcf</i>	519.17	567.82	48.65	9.37%
	<u>Commercial - 244 Hcf, 5/8"</u>				
4	Customer Charge	566.00	619.04	53.04	9.37%
5	Consumption	1,403.98	1,535.54	131.56	9.37%
6	<i>Total: Commercial - 244 Hcf, 5/8"</i>	1,969.98	2,154.57	184.60	9.37%
	<u>Commercial - 2,440 Hcf, 2"</u>				
7	Customer Charge	4,529.00	4,953.39	424.39	9.37%
8	Consumption	14,039.76	15,355.37	1,315.61	9.37%
9	<i>Total: Commercial - 2,440 Hcf, 2"</i>	18,568.76	20,308.76	1,740.00	9.37%
	<u>Industrial - 244 Hcf, 5/8"</u>				
10	Customer Charge	566.00	619.04	53.04	9.37%
11	Consumption	919.88	1,006.08	86.20	9.37%
12	<i>Total: Industrial - 244 Hcf, 5/8"</i>	1,485.88	1,625.12	139.24	9.37%
	<u>Industrial - 2,440 Hcf, 2"</u>				
13	Customer Charge	4,529.00	4,953.39	424.39	9.37%
14	Consumption	9,198.80	10,060.78	861.98	9.37%
15	<i>Total: Industrial - 2,440 Hcf, 2"</i>	13,727.80	15,014.18	1,286.38	9.37%

Notes and Source:  
Schedule 37 from NBC filing



**Narragansett Bay Commission**  
**Adjusted Joint Settlement Test Year and Rate Year**

Account Number	Account Description	Rate Year as filed FY 2024*	Division Direct Adjustments	Division Direct Position	Rebuttal Adjustments	NBC Rebuttal Position	Division Surrebuttal Adjustments	Division Surrebuttal Position	Settlement Adjustments	Settlement Rate Year
<b>Revenue</b>										
41000	Flat Fees Residential	\$ 29,303,597	\$ -	\$ 29,303,597	\$ -	\$ 29,303,597	\$ -	\$ 29,303,597	\$ -	\$ 29,303,597
41100	Consumption Fee - Residential	30,570,181	385,084	30,955,265	-	30,570,181	385,084	30,955,265	385,084	30,955,265
41501 41502	Flat Fees Commercial/Industrial	15,379,331	-	15,379,331	-	15,379,331	-	15,379,331	-	15,379,331
41510	Consumption Fee - Commercial	24,085,628	1,170,370	25,255,998	-	24,085,628	1,170,370	25,255,998	1,170,370	25,255,998
41511	Consumption Fee - Industrial	1,971,103	81,128	2,052,231	-	1,971,103	81,128	2,052,231	81,128	2,052,231
42001	Pretreatment Application Fees	61,280	-	61,280	-	61,280	-	61,280	-	61,280
42500	Connection Permit Fees	43,850	-	43,850	-	43,850	-	43,850	-	43,850
42595	Capacity Charge Fees	274,144	-	274,144	-	274,144	-	274,144	-	274,144
42599	Real Estate Closing Fee	165,390	-	165,390	-	165,390	-	165,390	-	165,390
42600	Abatement Application Fee	3,710	-	3,710	-	3,710	-	3,710	-	3,710
42596	Sewer Tie-in Revenue	-	-	-	-	-	-	-	-	-
42602	Return Check Fee Revenue	21,685	-	21,685	-	21,685	-	21,685	-	21,685
TBD	Stormwater Permit Application Fee	29,353	-	29,353	-	29,353	-	29,353	-	29,353
42604	REC Income FP Turbines	167,688	-	167,688	54,415	222,103	54,415	222,103	54,415	222,103
42605	REC Income Coventry	180,495	-	180,495	58,571	239,066	58,571	239,066	58,571	239,066
42606	REC Income Green PPA	315,236	-	315,236	102,295	417,531	102,295	417,531	102,295	417,531
42607	REC Income Biogas Electric	440	-	440	-	440	-	440	-	440
43500	Septage Income	355,825	-	355,825	-	355,825	-	355,825	-	355,825
45100	Interest Income Revenue	196,200	-	196,200	-	196,200	-	196,200	-	196,200
45101	Interest Income EEF	-	-	-	-	-	-	-	-	-
45156	Interest Income Restricted	-	-	-	-	-	-	-	-	-
45200	Interest Income O & M	250,944	-	250,944	-	250,944	-	250,944	-	250,944
45302	Interest Income Operating Capital	-	-	-	-	-	-	-	-	-
45303	Interest Income Grant / Capital Reimb	-	-	-	-	-	-	-	-	-
45309	Interest Income Revbond Serices C	-	-	-	-	-	-	-	-	-
45412	Interest Income Debt Service Payment	-	-	-	-	-	-	-	-	-
45413	Interest Income Debt Service Redemption	-	-	-	-	-	-	-	-	-
45414	Interest Income Stabilization	-	-	-	-	-	-	-	-	-
45417	Interest Income 2008 Debt Service Payment	-	-	-	-	-	-	-	-	-
45419	Interest Income Operating Reserve for Revenue Stability	-	-	-	-	-	-	-	-	-
45423	Interest Income 2020 Series B	-	-	-	-	-	-	-	-	-
45424	Interest Income 2020 Series C	-	-	-	-	-	-	-	-	-
45500	Late Charge Revenue	860,196	-	860,196	-	860,196	-	860,196	-	860,196
49000	Discounts Earned	3,564	-	3,564	-	3,564	-	3,564	-	3,564
49002	Miscellaneous Income	64,527	-	64,527	-	64,527	-	64,527	-	64,527
49003	Rental Revenue	12,000	-	12,000	-	12,000	-	12,000	-	12,000
49004	Gain on Sale of Asset	-	-	-	-	-	-	-	-	-
49005	Contributed Capital	-	-	-	-	-	-	-	-	-
<b>Total: Revenue</b>		<b>104,316,368</b>	<b>1,636,582</b>	<b>105,952,950</b>	<b>215,281</b>	<b>104,531,649</b>	<b>1,851,863</b>	<b>106,168,231</b>	<b>1,851,863</b>	<b>106,168,231</b>
<b>Revenue Requirements</b>										
<b>Operation &amp; Maintenance Expenses</b>										
<b>Personnel</b>										
52100	Union - Regular	6,899,394	-	6,899,394	-	6,899,394	-	6,899,394	(322,935)	6,576,459
52150	Union Overtime	732,552	-	732,552	-	732,552	-	732,552	-	732,552
52300	Non-Union Regular	12,604,344	(300,104)	12,304,240	-	12,604,344	(216,316)	12,388,028	551,498	13,155,842
52350	Non-Union Overtime	265,329	(6,318)	259,011	-	265,329	(4,554)	260,775	(6,317)	259,012
52400	Non-Union Limited	32,366	(770)	31,596	-	32,366	(555)	31,811	(771)	31,595
52800	Union Pension	2,279,613	-	2,279,613	-	2,279,613	-	2,279,613	(96,783)	2,182,830
52810	FICA/Medicare	1,559,111	(23,221)	1,535,890	-	1,559,111	(16,738)	1,542,373	16,943	1,576,054
52820	Unemployment	60,259	-	60,259	-	60,259	-	60,259	-	60,259
52920	Non Union Pension	1,259,485	-	1,259,485	-	1,259,485	-	1,259,485	55,150	1,314,635
52940	Union Retirement Health	343,805	-	343,805	-	343,805	-	343,805	(14,597)	329,208
52950	Health Insurance	4,344,705	-	4,344,705	-	4,344,705	-	4,344,705	52,651	4,397,356
52970	Dental Insurance	292,574	-	292,574	-	292,574	-	292,574	5,632	298,206
52980	Vision Insurance	47,928	-	47,928	-	47,928	-	47,928	1,014	48,942
52990	Disability Insurance	48,235	-	48,235	-	48,235	-	48,235	-	48,235
<b>Total: Personnel</b>		<b>30,769,700</b>	<b>(330,413)</b>	<b>30,439,287</b>	<b>-</b>	<b>30,769,700</b>	<b>(238,163)</b>	<b>30,531,537</b>	<b>241,485</b>	<b>31,011,186</b>
59000	Salary Reimbursement	(1,835,987)	43,714	(1,792,273)	-	(1,835,987)	31,509	(1,804,478)	(25,986)	(1,861,973)
59001	Fringe Reimbursement	(972,331)	1	(972,330)	(23,715)	(996,046)	(6,621)	(978,952)	(38,335)	(1,010,666)
<b>Net: Personnel</b>		<b>27,961,383</b>	<b>(286,698)</b>	<b>27,674,685</b>	<b>(23,715)</b>	<b>27,937,668</b>	<b>(213,275)</b>	<b>27,748,108</b>	<b>177,164</b>	<b>28,138,547</b>
<b>Operating Supplies/Expense</b>										
52610	Medical Svcs.	10,318	-	10,318	-	10,318	-	10,318	-	10,318
53200	Bad Debt Expense	70,917	-	70,917	-	70,917	-	70,917	-	70,917
53210	Postage	452,744	-	452,744	-	452,744	-	452,744	-	452,744
53240	Dues & Subscriptions	73,243	-	73,243	-	73,243	-	73,243	-	73,243
53250	Freight	36,232	-	36,232	-	36,232	-	36,232	-	36,232
53310	Printing & Binding	158,116	-	158,116	-	158,116	-	158,116	-	158,116
53320	Advertising	3,020	-	3,020	-	3,020	-	3,020	-	3,020
53330	Rental- Equipment	34,323	-	34,323	-	34,323	-	34,323	-	34,323
53340	Rental- Clothing	36,123	-	36,123	-	36,123	-	36,123	-	36,123
53350	Rental-Outside Property	1,500	-	1,500	-	1,500	-	1,500	-	1,500
53360	Miscellaneous Expense	6,478	-	6,478	-	6,478	-	6,478	-	6,478
53370	Public Outreach Ed.	33,362	-	33,362	-	33,362	-	33,362	-	33,362
53380	EEF	-	-	-	-	-	-	-	-	-
53410	Local Travel	947	-	947	-	947	-	947	-	947
53420	Long Distance Travel	21,714	-	21,714	-	21,714	-	21,714	-	21,714
53470	Bldg. & Grnd. Maint.	231,882	-	231,882	-	231,882	-	231,882	-	231,882
53480	Biosolids Disposal	6,243,887	(385,293)	5,858,594	(169,523)	6,074,364	(169,523)	6,074,364	(169,523)	6,074,364
53490	Screening & Grit Disposal	333,431	-	333,431	-	333,431	-	333,431	-	333,431
53510	Vehicle Fuel & Maintenance	489,333	(166,232)	323,101	(166,232)	323,101	(166,232)	323,101	(166,232)	323,101
53610	Repairs Bldg, Struct,Equip.	395,599	-	395,599	-	395,599	-	395,599	-	395,599

53615	Repairs Process Equipment	827,258		827,258	-	827,258	827,258	237,324	1,064,582
53620	Repair-Highway & Walks	22,819		22,819	-	22,819	22,819	-	22,819
53630	Maintenance Contracts	792,740		792,740	(36,214)	756,526	792,740	-	792,740
53635	Maint. Contracts - Office Equip.	118,083		118,083	-	118,083	-	-	118,083
53640	Service Agreements	344,574	125,600	470,174	125,600	470,174	125,600	470,174	470,174
53645	Software Subscriptions	1,076,502	(324,414)	752,088	(681,702)	394,800	454,261	1,530,763	454,261
53646	Software Maintenance	-	-	-	1,172,176	1,172,176	-	-	-
53650	Highway & Landscape	11,077		11,077	-	11,077	11,077	-	11,077
53660	Insurance	1,191,143	(46,379)	1,144,764	(46,379)	1,144,764	(46,379)	(46,379)	1,144,764
53680	Work. Comp. Insurance	431,318	(8,913)	422,405	(8,913)	422,405	(8,913)	422,405	180,452
53900	Central Phone Svcs.	616		616	-	616	616	-	616
54000	Telephone	326,136		326,136	-	326,136	326,136	-	326,136
54020	Fuel Oil #2 - Diesel	12,004		12,004	-	12,004	12,004	-	12,004
54060	Fuel-Gas	409,137		409,137	-	409,137	409,137	-	409,137
54090	Electricity	6,919,434		6,919,434	-	6,919,434	(1,059,062)	5,860,372	(1,059,062)
54091	Net Metering Credit	(2,168,169)		(2,168,169)	-	(2,168,169)	276,281	(1,891,888)	276,281
54092	Field's Point Turbines	268,490		268,490	-	268,490	-	-	268,490
54093	Coventry Wind	244,645		244,645	-	244,645	-	244,645	244,645
54095	Green PPA	2,840,045		2,840,045	-	2,840,045	(361,895)	2,478,150	(361,895)
54096	Green PPA Net Metering Credits	(3,786,726)		(3,786,726)	-	(3,786,726)	482,527	(3,304,199)	482,527
54097	Biogas	1,700		1,700	-	1,700	-	-	1,700
54110	Water	119,644		119,644	-	119,644	119,644	-	119,644
54200	Clothing	48,644		48,644	-	48,644	48,644	-	48,644
54332	Chlorine/Hypochlorite	575,912		575,912	-	575,912	575,912	544,513	1,120,425
54333	Carbon Feed	37,340		37,340	-	37,340	37,340	26,591	63,931
54335	Polymer	123,773		123,773	-	123,773	123,773	28,080	151,853
54336	Sodium Hydroxide	-		-	-	-	-	-	-
54337	Sodium Bisulfite	393,229		393,229	-	393,229	393,229	163,788	557,017
54338	Soda Ash	62,256		62,256	-	62,256	62,256	16,442	78,698
54339	UV Disinfection	173,163		173,163	-	173,163	173,163	-	173,163
54340	Lab Supplies	750,415	(292,398)	458,017	(33,256)	717,159	(94,615)	655,800	(94,615)
54345	Lab Chemicals & Gases	-		-	-	-	-	-	-
54370	Supplies Building & Maint.	750,356	(118,584)	631,772	(118,584)	631,772	(118,584)	631,772	(118,584)
54410	Educational Supp. & Exp.	30,110		30,110	-	30,110	30,110	-	30,110
54420	Computer Supplies	93,451		93,451	-	93,451	93,451	-	93,451
54430	Other Op. Supplies & Exp.	12,695		12,695	-	12,695	12,695	-	12,695
54440	Safety Equipment	82,005		82,005	-	82,005	82,005	-	82,005
54500	Office Expense	116,468		116,468	-	116,468	116,468	-	116,468
57800	Bond And Note Fees	-		-	-	-	-	-	-
Total: Operating Supplies/Expense		21,885,456	(1,216,613)	20,668,843	36,973	21,922,429	(686,534)	21,198,922	519,570
Professional Services									
52600	Regulatory Expense	677,742	(27,517)	650,225	-	677,742	(8,633)	669,109	29,886
52630	Educational Services	60,899		60,899	-	60,899	60,899	-	60,899
52650	Security Services	24,476		24,476	-	24,476	24,476	-	24,476
52660	Legal Services	192,561		192,561	-	192,561	192,561	-	192,561
52670	Mgmt/Audit Services	164,710		164,710	-	164,710	164,710	-	164,710
52680	Clerical Services	669		669	-	669	669	-	669
52690	Other Services	1,077,615		1,077,615	-	1,077,615	1,077,615	-	1,077,615
Total: Professional Services		2,198,672	(27,517)	2,171,155	-	2,198,672	(8,633)	2,190,039	29,886
Lease/Subscriptions									
Lease	Lease Payments	105,283		105,283	-	105,283	105,283	-	105,283
57950	Lease Interest Expense	8,117		8,117	-	8,117	8,117	-	8,117
Total: Leases		113,400	-	113,400	-	113,400	-	113,400	-
Total: Operations & Maintenance Expenses		52,158,911	(1,530,828)	50,628,083	13,258	52,172,169	(908,442)	51,250,469	726,620
Depreciation									
57500	Depreciation	-		-	-	-	-	-	-
57015	Amortization Right to Use Leased Land	-		-	-	-	-	-	-
57016	Amortization of Asset Retirement Obligation	-		-	-	-	-	-	-
Total: Depreciation		-		-	-	-	-	-	-
Operating Capital									
16515	Automotive Equipment Replacement	421,902	(421,902)	-	(421,902)	-	(421,902)	-	(421,902)
16520	Building and Plant Equipment	143,000	(143,000)	-	(143,000)	-	(143,000)	-	(143,000)
16525	Building and Plant Equipment Replacement	1,395,951	(1,395,951)	-	(1,395,951)	-	(1,395,951)	-	(1,395,951)
16550	Computer Equipment	353,368	(353,368)	-	(353,368)	-	(353,368)	-	(353,368)
16555	Computer Equipment Replacement	514,593	(514,593)	-	(514,593)	-	(514,593)	-	(514,593)
16570	Lab Equipment	554,761	(554,761)	-	(554,761)	-	(554,761)	-	(554,761)
16575	Lab and Sampling Equipment Replacement	322,206	(322,206)	-	(322,206)	-	(322,206)	-	(322,206)
16586	Office Furniture Equipment	57,893	(57,893)	-	(57,893)	-	(57,893)	-	(57,893)
16615	Building & Other Structure Replacement	99,185	(99,185)	-	(99,185)	-	(99,185)	-	(99,185)
Total: Operating Capital		3,862,859	(3,862,859)	-	(3,862,859)	-	(3,862,859)	-	(3,862,859)
Debt Service									
PRIN	Principal	31,344,795	(660,283)	30,684,512	1,819,992	33,164,787	1,702,115	33,046,910	1,702,115
INT	Interest	16,125,345	(339,683)	15,785,662	757,777	16,883,122	875,654	17,000,999	875,654
Coverage	Debt Service Coverage	11,867,535	(249,992)	11,617,543	644,442	12,511,977	644,442	12,511,977	644,442
Total: Debt Service		59,337,675	(1,249,958)	58,087,717	3,222,211	62,559,886	3,222,211	62,559,886	3,222,211
Op Reserve	Operating Reserve	328,282	14,318	342,600	35,236	363,518	22,553	350,835	41,222
Total: Revenue Requirements		115,687,727	(6,629,327)	109,058,400	(592,153)	115,095,574	(1,526,537)	114,161,190	127,195
NET INCOME		<u>\$ (11,371,359)</u>		<u>\$ (3,105,450)</u>		<u>\$ (10,563,924)</u>		<u>\$ (7,992,959)</u>	
								<u>\$ 9,646,691</u>	

\*In the original filing \$113,400 was not included in the total Revenue Requirement. The correct amount is \$115,687,727 (\$115,574,327 + \$113,400).