May 31, 2019

VIA HAND DELIVERY & ELECTRONIC MAIL

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

RE: Docket 4770 – Application of The Narragansett Electric Company d/b/a National Grid for Approval of a Change in Electric and Gas Base Distribution Rates
Electric Base Distribution Rates for Rate Year 2 – Compliance Filing

Dear Ms. Massaro:

On behalf of National Grid1, I enclose for filing with the Public Utilities Commission (PUC) one original and nine copies of the Company’s compliance filing consisting of Narragansett Electric’s Summary of Retail Delivery Rates tariff, together with testimony and supporting schedules explaining and itemizing the change in revenue requirement effective September 1, 2019, submitted in accordance with Article II, Section C.3. of the Amended Settlement Agreement approved by the PUC on August 24, 2018, in the above-referenced docket.

Specifically, this compliance filing consists of the pre-filed joint direct testimony of Company Witnesses Melissa A. Little and Robin E. Pieri, together with the following supporting schedules:

- Schedule 1 – Narragansett Electric and Narragansett Gas Summary of Annual Revenue Requirements – Rate Years 1, 2, 3
- Schedule 2 – Narragansett Electric Summary of Revenue Increases in Rate Year 2
- Schedule 3 – Narragansett Electric Comparative Electric Income Statement – Rate Years 1 and 2
- Schedule 4 – Narragansett Electric Comparative Summary of Operations & Maintenance Expense – Rate Years 1 and 2
- Schedule 5 – Comparative Distribution Rate Base Calculation – Electric – Rate Years 1 and 2
- Schedule 6 – Narragansett Electric Comparative Summary of Power Sector Transformation Initiatives – Rate Years 1 and 2
- Schedule 7 – Narragansett Electric Illustrative Summary of Retail Delivery Rates, RIPUC No. 2095

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1 The Narragansett Electric Company d/b/a National Grid (National Grid or the Company).
Thank you very much for your time and attention to this matter. If you have any questions, please contact me at 781-907-2153.

Very truly yours,

Celia B. O’Brien

Enclosures

cc: Docket 4770 Service List
    Jonathan Schrag, Division
    John Bell, Division
    Al Mancini, Division
    Leo Wold, Esq.
    Christy Hetherington, Esq.
Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below.

The paper copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.

Joanne M. Scanlon

May 31, 2019

Docket No. 4770 - National Grid – Rate Application
Service list updated 5/14/2019

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The Narragansett Electric Company
d/b/a National Grid

INVESTIGATION AS TO THE
PROPRIETY OF PROPOSED TARIFF
CHANGES

Electric Base Distribution Rates
for Rate Year 2

Compliance Filing

May 31, 2019

Submitted to:
Rhode Island Public Utilities Commission
RIPUC Docket No. 4770

Submitted by:
THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC Docket No. 4770
In Re: Electric Base Distribution Rates for Rate Year 2
Witnesses: Little and Pieri

PRE-FILED JOINT DIRECT TESTIMONY

OF

MELISSA A. LITTLE

AND

ROBIN E. PIERI
Table of Contents

I. Introduction ........................................................................................................................................... 1

II. Overview of Narragansett Electric’s Multi-Year Revenue Increase.................................................... 6

III. Implementation of Rate Change......................................................................................................... 8

IV. Conclusion........................................................................................................................................... 9
I. Introduction

Melissa A. Little

Q. Please state your name and business address.

A. My name is Melissa A. Little, and my business address is 40 Sylvan Road, Waltham, Massachusetts 02451.

Q. By whom are you employed and in what capacity?

A. I am Director, New England Revenue Requirements for National Grid USA Service Company, Inc. (Service Company), a subsidiary of National Grid USA (National Grid), in the New England Regulation and Pricing group of the Strategy and Regulation department of National Grid. My current duties include revenue requirement responsibilities for National Grid’s gas and electric distribution activities in New England, including The Narragansett Electric Company d/b/a National Grid (the Company).

Q. Please describe your educational background and work experience.

A. In 2000, I received a Bachelor of Science degree in Accounting Information Systems from Bentley College (now Bentley University). In September 2000, I joined PricewaterhouseCoopers LLP in Boston, Massachusetts, where I worked as an associate in the Assurance practice. In November 2004, I joined National Grid as an Analyst in the General Accounting group. After the merger of National Grid and KeySpan Corporation
in 2007, I joined the Regulation and Pricing department as a Senior Analyst in the
Regulatory Accounting function while also supporting the Revenue Requirement team
for the Company’s upstate New York affiliate, Niagara Mohawk Power Corporation. In
July 2011, I joined the New England Revenue Requirement team and was promoted to
Lead Specialist in the Regulation and Pricing department, where my duties included
revenue requirement responsibilities for National Grid’s gas and electric distribution
activities in New England. In August 2017, I was promoted to my current position.

Q. Have you previously testified before the PUC?
A. Yes. I have testified before the PUC on numerous occasions, including in support of the
Company’s revenue requirement for the Company’s Application to Change Electric and
Gas Base Distribution Rates in Docket No. 4770 and the proposed Power Sector
Transformation (PST) Vision and Implementation Plan in Docket No. 4780. In addition,
I have testified as the revenue requirement witness in numerous Gas and Electric
Infrastructure, Safety, and Reliability Plan proceedings and in other matters before the
PUC.

Robin E. Pieri

Q. Please state your name and business address.
A. My name is Robin E. Pieri, and my business address is 40 Sylvan Road, Waltham,
Massachusetts 02451.
Q. **By whom are you employed and in what capacity?**


Q. **Please describe your educational background.**

A. In 1998, I graduated from the University of Massachusetts in Lowell, Massachusetts with a Bachelor of Psychology degree.

Q. **Please describe your professional experience.**

A. For approximately fifteen years before joining National Grid, I was employed by Advantage Resourcing America (Advantage) as a Senior Financial Analyst, responsible for budgeting, forecasting, and analysis for numerous Advantage business units around the world, as well as Advantage’s Corporate Division. Prior to my employment at Advantage, I held various positions in accounting and finance. I began my employment with National Grid as a Senior Analyst in New England Electric Pricing in March 2015.

Q. **Have you previously testified before the PUC?**

A. Yes, for the last three years I have submitted pre-filed testimony before the PUC in the Company’s Revenue Decoupling Mechanism (RDM) Filings in Docket Nos. 4617, 4699,
and 4824, and its most recent RDM Filing submitted on May 24, 2019 (Docket No. 4953). I also submitted pre-filed testimony in the Company-Owned LED Streetlighting Offering in Docket No. 4628. Additionally, I have appeared before the PUC at the evidentiary hearings regarding the Arrearage Management Program (Docket No. 4651) and the Storm Fund Replenishment Factor (Docket No. 4686), and most recently in the 2019 Electric Annual Retail Rate Filing (Docket No. 4930).

Q. What is the purpose of your testimony?

A. The Company is submitting to the PUC Narragansett Electric’s Summary of Retail Delivery Rates tariff, together with testimony and supporting schedules explaining and itemizing the change in revenue requirement effective September 1, 2019, in compliance with Article II, Section C.3. of the Amended Settlement Agreement in Docket No. 4770 under the multi-year electric distribution rate plan approved by the PUC on August 24, 2018.

Q. Are you sponsoring any schedules attached to your testimony?

A. Yes, we are sponsoring the following Schedules:

- **Schedule 1 – Narragansett Electric and Narragansett Gas Summary of Annual Revenue Requirements – Rate Years 1, 2, 3**
  o This schedule provides updated Rate Year 2 revenue requirement and incremental revenue, approved revenue requirement and incremental revenue (per the August 16, 2018 Compliance Filing), and the differential.

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1 The Company’s August 16, 2018 compliance filing in this docket is referred to as the “August 16, 2018 Compliance Filing.”
Schedule 2 – Narragansett Electric Summary of Revenue Increase in Rate Year 2
  o This schedule consists of information presented in Compliance Attachment 1, at Page 5 of the August 16, 2018 Compliance Filing (Book 1 of 7, Bates Page 119) that has been updated to reflect the PUC’s May 17, 2019 decision on the Company’s excess accumulated deferred income tax (ADIT) true-up filing.

Schedule 3 – Narragansett Electric Comparative Electric Income Statement – Rate Years 1 and 2
  o This schedule consists of information presented in Second Compliance Attachment 2, Schedule 1-ELEC, at Page 1 in Column (g) and Page 2 in Column (e) of the May 30, 2019 Second Compliance Filing.2

Schedule 4 – Narragansett Electric Comparative Summary of Operations & Maintenance Expense – Rate Years 1 and 2
  o This schedule consists of information presented in Compliance Attachment 2, Schedule 3 at Page 3 of the August 16, 2018 Compliance Filing (Book 1 of 7, Bates Page 144) that has been updated to reflect the PUC’s May 17, 2019 decision on the Company’s excess ADIT true-up filing (see Line 6 on Page 3).

Schedule 5 – Comparative Distribution Rate Base Calculation – Electric – Rate Years 1 and 2
  o This schedule consists of information presented in Compliance Attachment 2, Schedule 11-ELEC at Page 1 of the August 16, 2018 Compliance Filing (Book 1 of 7, Bates Page 215) that has been updated to reflect the PUC’s May 17, 2019 decision on the Company’s excess ADIT true-up filing (see Lines 12 and 19 on Page 1).

Schedule 6 – Narragansett Electric Comparative Summary of Power Sector Transformation Initiatives – Rate Years 1 and 2
  o This schedule consists of the same information (without change) that is presented in Compliance Attachment 4 of the August 16, 2018 Compliance Filing (Book 5 of 7, Bates Page 2).

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2 The Company’s second excess ADIT compliance filing submitted to the PUC on May 30, 2019, in this docket is referred to as the “May 30, 2019 Second Compliance Filing.”
II. Overview of Narragansett Electric’s Multi-Year Revenue Increase

Q. Please provide an overview of the multi-year revenue increase based on the Company’s revenue requirements approved by the PUC in Docket No. 4770.

A. On August 24, 2018, the PUC approved the Company’s revenue requirements for Narragansett Electric for Rate Year 1, Rate Year 2, and Rate Year 3 contained in the Company’s August 16, 2018 Compliance Filing (see Compliance Attachment 1 (Book 1 of 7)).

Q. Have the Company’s revenue requirements for Narragansett Electric changed since the PUC approved the August 16, 2018 Compliance Filing?

A. Yes, they have. As a result of the PUC’s May 17, 2019 ruling on the Company’s March 1, 2019 excess ADIT true-up compliance filing, the revenue requirements for Narragansett Electric for the three-year rate plan changed, as reflected in the Company’s May 30, 2019 Second Compliance Filing.

Q. Were any changes to the Rate Year 2 revenue requirement anticipated at the time the August 16, 2018 Compliance Filing was submitted?

A. In addition to the excess ADIT true-up discussed above, the Amended Settlement Agreement at Article II, Section C.15.e. and Section C.16.c. provides for a base
distribution rate re-opener for recoveries associated with the Company’s Advanced
Metering Functionality (AMF) and Grid Modernization plans. As of the date of this
filing, the Company has not submitted its AMF and Grid Modernization proposals to the
PUC.

Q. Are there any other changes to the Narragansett Electric revenue requirements
presented in this filing you are submitting to the PUC today?
A. No. The Rate Year 1 and Rate Year 2 electric revenue requirements presented in this
filing at Schedules 1 through 6 are the same as those contained in the May 30, 2019
Second Compliance Filing.

Q. Are base distribution rates for Narragansett Electric changing for Rate Year 2 and
Rate Year 3 based on the updated revenue requirements presented in the May 30,
2019 Second Compliance Filing?
A. No, they are not. Because the change in each rate year’s revenue requirement was too
small to warrant a change in base distribution rates, in its rebuttal testimony filed in
connection with its excess ADIT true-up filing, the Company proposed not to change
Rate Year 2 and Rate Year 3 base distribution rates. Rather, the Company proposed to
reflect the updated revenue requirements that include the excess ADIT differential in
Narragansett Electric’s annual RDM reconciliation filings through the amount of the
Annual Target Revenue (ATR) for the applicable period, which the PUC approved on May 17, 2019. Therefore, there is no change to electric base distribution rates in Rate Year 2 in this compliance filing related to excess ADIT.

Q. In this filing, are the Company’s electric base distribution rates effective September 1, 2019 the same as those originally authorized by the PUC when it approved the Company’s August 16, 2018 Compliance Filing?

A. Yes, they are. As discussed above, pursuant to the Company’s May 30, 2019 Second Compliance Filing reflecting the PUC’s May 17, 2019 Open Meeting rulings on the amortization of excess ADIT, the Company’s base distribution rates for Narragansett Electric contained in its August 16, 2018 Compliance Filing for Rate Year 2 go into effect on September 1, 2019, and any difference in the electric revenue requirements between the Company’s May 30, 2019 Second Compliance Filing and August 16, 2018 Compliance Filing is reflected in the ATR as defined in the Company’s Revenue Decoupling Mechanism Provision, RIPUC No. 2218.

III. Implementation of Rate Change

Q. On what date will the Company’s Rate Year 2 electric base distribution rates go into effect?

A. The Company’s Rate Year 2 electric base distribution rates will go into effect for usage on and after September 1, 2019, and will remain in effect through August 31, 2020.
Q. Is the Company including a Summary of Retail Delivery Rates tariff in this filing?
A. Yes, it is. The Summary of Retail Delivery Rates tariff is included in this filing as Schedule 7. Please note that this tariff is illustrative as certain other rates currently in effect will change effective July 1, 2019, and these proposed rate changes are before the PUC pending approval. Therefore, after implementing the July 1, 2019 rate changes approved by the PUC, the Company will supplement this compliance filing by providing an updated Summary of Retail Delivery Rates tariff to the PUC for its review and approval.

Q. Is the Company including bill impacts in this filing?
A. No, the Company is not including bill impacts showing the impact of the proposed September 1, 2019 electric base distribution rates at this time. As noted above, the Company has four proposals before the PUC that would take effect on July 1, 2019 (the RDM Adjustment Factor, the Arrearage Management Adjustment Factor, the Low Income Discount Recovery Factor, and the Long Term Contracting for Renewable Energy Recovery Factor). The Company will provide bill impacts based on rates in effect July 1, 2019, and the proposed base distribution rates in the supplemental filing discussed above.

IV. Conclusion
Q. Does this conclude your testimony?
A. Yes, it does.
THE NARRAGANSETT ELECTRIC COMPANY
  d/b/a NATIONAL GRID
  RIPUC Docket No. 4770
  In Re: Electric Distribution Rate Changes for Rate Year 2
  Witnesses: Little and Pieri

Schedule 1
Narragansett Electric and Narragansett Gas Summary of Annual Revenue Requirements
Rate Years 1, 2, 3
The Narragansett Electric Company  
d/b/a National Grid  
Summary of Annual Revenue Requirement  
Revenue Increases  
($ million)  

### Incremental Revenue

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### Revenue Requirement

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**Notes:**  
Agrees to the Company's May 30, 2019 Second Compliance filing at Second Compliance Attachment 1.
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### Revenue Requirement

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#### Base Case plus PST

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Schedule 2

Narragansett Electric Summary of Revenue Increase in Rate Year 2
The Narragansett Electric Company d/b/a National Grid  
Summary of Revenue Increase in Rate Year 2  
Electric

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Notes:
- 1-3 Per Schedule 4
- 4 Sum of Lines 1 through 3
- 6-9 Per Schedule 3
- 10 Increase in rate base per Schedule 5, Line 24 * approved 6.97% weighted average cost of capital
- 11 Sum of Lines 4 through 10; agrees to Schedule 3, Line 1
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Narragansett Electric Comparative Electric Income Statement
Rate Years 1 and 2
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<td>8 Municipal Taxes</td>
<td>$30,530,258</td>
<td>$30,530,258</td>
<td>$0</td>
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<tr>
<td>9 Payroll Taxes</td>
<td>$4,154,522</td>
<td>$4,263,404</td>
<td>$108,881</td>
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<tr>
<td>10 Gross Receipts Taxes</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
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<tr>
<td>11 Other Taxes</td>
<td>$454,406</td>
<td>$466,493</td>
<td>$12,087</td>
</tr>
<tr>
<td>12 Interest on Customer Deposits</td>
<td>$132,127</td>
<td>$304,467</td>
<td>$172,340</td>
</tr>
<tr>
<td>13 Total Operating Revenue Deductions</td>
<td>$234,251,607</td>
<td>$237,961,519</td>
<td>$3,709,913</td>
</tr>
<tr>
<td>14 Operating Income Before Income Taxes</td>
<td>$56,936,765</td>
<td>$56,931,167</td>
<td>$(5,598)</td>
</tr>
<tr>
<td>15 Income Taxes</td>
<td>$6,160,307</td>
<td>$6,148,009</td>
<td>$(12,298)</td>
</tr>
<tr>
<td>16 Operating Income After Income Taxes</td>
<td>$50,776,458</td>
<td>$50,783,158</td>
<td>$6,700</td>
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<tr>
<td>17 Rate Base</td>
<td>$728,500,109</td>
<td>$728,596,238</td>
<td>$96,129</td>
</tr>
</tbody>
</table>

Notes:
Columns (a) & (b) : per the Company's Second Compliance filing dated May 30, 2019 at Second Compliance Filing Attachment 2, Schedule 1-ELEC, which reflects the PUC's May 17, 2019 Open Meeting decision on the Company’s excess accumulated deferred income taxes.
THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC Docket No. 4770
In Re: Electric Distribution Rate Changes for Rate Year 2
Witnesses: Little and Pieri

Schedule 4
Narragansett Electric Comparative Summary of Operations & Maintenance Expense
Rate Years 1 and 2
<table>
<thead>
<tr>
<th>Schedule Reference</th>
<th>Operation &amp; Maintenance Expenses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Labor</td>
<td>Schedule 12 $50,809,286 $52,633,681 $1,824,395</td>
</tr>
<tr>
<td>2 Health Care</td>
<td>Schedule 13 $6,391,424 $6,620,876 $229,452</td>
</tr>
<tr>
<td>3 Group Life Insurance</td>
<td>Schedule 14 $560,647 $595,688 $35,040</td>
</tr>
<tr>
<td>4 Thrift Plan</td>
<td>Schedule 15 $2,398,472 $2,484,577 $86,105</td>
</tr>
<tr>
<td>5 FAS 112 / ASC 712</td>
<td>Schedule 16 $(0) $(0) $(0)</td>
</tr>
<tr>
<td>6 Service Company Rents</td>
<td>Schedule 17 $10,736,163 $11,116,572 $380,409</td>
</tr>
<tr>
<td>7 Joint Facilities</td>
<td>Schedule 18 $1,176,621 $1,207,920 $31,298</td>
</tr>
<tr>
<td>8 Uninsured Claims</td>
<td>Schedule 19 $1,840,172 $1,889,121 $48,949</td>
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<tr>
<td>9 Insurance Premium</td>
<td>Schedule 20 $2,090,894 $2,146,512 $55,618</td>
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<tr>
<td>10 Regulatory Assessment Fees</td>
<td>Schedule 21 $4,286,454 $4,286,454 $(0)</td>
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<tr>
<td>11 Uncollectible Accounts</td>
<td>Schedule 22 $4,122,270 $4,122,270 $(0)</td>
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<tr>
<td>12 Postage</td>
<td>Schedule 23 $2,557,424 $2,557,424 $(0)</td>
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<tr>
<td>13 Strike Contingency</td>
<td>Schedule 24 $8,573 $8,573 $(0)</td>
</tr>
<tr>
<td>14 Environmental Response Fund</td>
<td>Schedule 25 $3,078,000 $3,078,000 $(0)</td>
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<tr>
<td>15 Paperless Bill Credit</td>
<td>Schedule 26 $551,281 $551,281 $(0)</td>
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<tr>
<td>16 PBOP</td>
<td>Schedule 27 $4,815,932 $4,815,932 $(0)</td>
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<tr>
<td>17 Pension</td>
<td>Schedule 28 $6,000,874 $4,842,582 $(1,158,292)</td>
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<td>18 Energy Efficiency Program</td>
<td>Schedule 29 $0 $0 $(0)</td>
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<tr>
<td>19 Other Operating and Maintenance Expenses</td>
<td>Schedule 30 $37,880,827 $38,881,018 $(1,000,191)</td>
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<tr>
<td>20 Storm Cost Recovery</td>
<td>Schedule 31 $7,023,726 $7,023,726 $(0)</td>
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<tr>
<td>21 Gas Commodity OM</td>
<td>Schedule 32 $0 $0 $(0)</td>
</tr>
<tr>
<td>22 NEP IFA Credit</td>
<td>Schedule 33 $0 $0 $(0)</td>
</tr>
<tr>
<td>23 Wheeling</td>
<td>Schedule 34 $0 $0 $(0)</td>
</tr>
<tr>
<td>25 Gas Business Enablement</td>
<td>Schedule 36 $482,041 $511,352 $(29,312)</td>
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<td>26 Electric Operations</td>
<td>Schedule 37 $611,550 $572,000 $(39,550)</td>
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<tr>
<td>27 Gas Operations</td>
<td>Schedule 38 $0 $0 $(0)</td>
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<td>28 Customer Affordability Program</td>
<td>Schedule 39 $613,623 $543,256 $(70,367)</td>
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<tr>
<td>29 Sub Total</td>
<td>$148,222,449 $150,868,473 $2,646,024</td>
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<tr>
<td>30 Purchased Power/ Purchased Gas</td>
<td>Schedule 40 $0 $0 $(0)</td>
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<td>31 Sub Total</td>
<td>$148,222,449 $150,868,473 $2,646,024</td>
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<td>32 Uncollectible Expense on Revenue Increase</td>
<td>$157,604 $48,263 $(109,341)</td>
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<td>33 TOTAL</td>
<td>$148,380,053 $150,916,736 $2,536,683</td>
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Notes:

Lines 1-5, 7-28: no change to expense levels included in the Company's August 16, 2018 compliance filing in this docket and approved on August 24, 2018.

Line 6: revised in accordance with the PUC's May 17, 2019 Open Meeting decision on the Company's excess accumulated deferred income taxes.

Service Company Rents

<table>
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<tr>
<th>Schedule Reference</th>
<th>Service Company Rents per August 16, 2018 compliance filing</th>
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<tbody>
<tr>
<td>31 Ending August</td>
<td>$13,117,011</td>
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<tr>
<td>2020</td>
<td>$13,497,420</td>
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<tr>
<td>Increase/ (Decrease)</td>
<td>$380,409</td>
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Reduction to Service Co Excess ADIT

<table>
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<th>Reduction to Service Co Excess ADIT</th>
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</thead>
<tbody>
<tr>
<td>31 Ending August</td>
<td>$(2,380,848)</td>
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<tr>
<td>2020</td>
<td>$(2,380,848)</td>
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<tr>
<td>Increase/ (Decrease)</td>
<td>$(0)</td>
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Service Company Rents - revised (Line 6)

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<th>Service Company Rents - revised (Line 6)</th>
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<tbody>
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<td>31 Ending August</td>
<td>$10,736,163</td>
</tr>
<tr>
<td>2020</td>
<td>$11,116,572</td>
</tr>
<tr>
<td>Increase/ (Decrease)</td>
<td>$380,409</td>
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Schedule 5
Comparative Distribution Rate Base Calculation – Electric
Rate Years 1 and 2
<table>
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<tr>
<th>Description</th>
<th>Rate Year Ending August 31, 2019</th>
<th>Rate Year Ending August 31, 2020</th>
<th>Increase/(Decrease)</th>
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<tbody>
<tr>
<td>1 Utility Plant In Service</td>
<td>$1,601,539,723</td>
<td>$1,602,539,723</td>
<td>$1,000,000</td>
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<tr>
<td>2 Property Held for Future Use</td>
<td>$2,496,405</td>
<td>$2,496,405</td>
<td>$0</td>
</tr>
<tr>
<td>4 Less: Contribution in Aid of Construction</td>
<td>$2,756</td>
<td>$2,756</td>
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<tr>
<td>5 Less: Accumulated Depreciation</td>
<td>$688,355,184</td>
<td>$688,470,384</td>
<td>$115,200</td>
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<td>7 Net Plant</td>
<td>$915,678,188</td>
<td>$916,562,988</td>
<td>$884,800</td>
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<tr>
<td>9 Materials and Supplies</td>
<td>$3,493,676</td>
<td>$3,403,498</td>
<td>($90,178)</td>
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<td>10 Prepayments</td>
<td>0</td>
<td>0</td>
<td>($0)</td>
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<tr>
<td>11 Loss on Reacquired Debt</td>
<td>$1,401,214</td>
<td>$1,244,585</td>
<td>($156,630)</td>
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<tr>
<td>12 Cash Working Capital</td>
<td>$17,907,883</td>
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<tr>
<td>13 Unamortized Interest Rate Lock</td>
<td>$1,638,006</td>
<td>$1,237,463</td>
<td>($400,543)</td>
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<td>14 Unamortized Debt Issuance Costs $550M</td>
<td>$901,943</td>
<td>$795,916</td>
<td>($106,027)</td>
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<tr>
<td>15 Unamortized Debt Issuance Costs $250M</td>
<td>$866,236</td>
<td>$826,723</td>
<td>($39,513)</td>
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<tr>
<td>16 Unamortized Debt Issuance Costs $350M</td>
<td>$826,723</td>
<td>$826,723</td>
<td>$0</td>
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<tr>
<td>17 Subtotal</td>
<td>$26,786,435</td>
<td>$25,927,109</td>
<td>($859,327)</td>
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<tr>
<td>19 Accumulated Deferred FIT</td>
<td>$204,535,873</td>
<td>$204,372,917</td>
<td>($162,956)</td>
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<tr>
<td>20 Accumulated Deferred FIT - Loss on Reacquired Debt</td>
<td>$540,073</td>
<td>$509,711</td>
<td>($30,362)</td>
</tr>
<tr>
<td>21 Customer Deposits</td>
<td>$8,888,568</td>
<td>$9,011,230</td>
<td>$122,662</td>
</tr>
<tr>
<td>22 Subtotal</td>
<td>$213,964,514</td>
<td>$213,893,858</td>
<td>($70,656)</td>
</tr>
<tr>
<td>24 Rate Base</td>
<td>$728,500,109</td>
<td>$728,596,238</td>
<td>$96,129</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Rate Base per August 16, 2018 compliance filing</th>
<th>Rate Year Ending August 31, 2019</th>
<th>Rate Year Ending August 31, 2020</th>
<th>Increase/(Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>$729,509,971</td>
<td>$731,597,435</td>
<td>$2,087,464</td>
</tr>
<tr>
<td>26 Increase in ADIT due to reduction in Excess ADIT amortization</td>
<td>($995,668)</td>
<td>($2,987,003)</td>
<td>($1,991,335)</td>
</tr>
<tr>
<td>27 Flow-through impact to cash working capital</td>
<td>($14,194)</td>
<td>($14,194)</td>
<td>$0</td>
</tr>
<tr>
<td>28 Total Rate Base - revised (Line 24)</td>
<td>$728,500,109</td>
<td>$728,596,238</td>
<td>$96,129</td>
</tr>
</tbody>
</table>

Notes:
- Columns (a) & (b) : per the Company’s Rebuttal filing dated April 19, 2019 to its March 1, 2019 Supplemental Compliance filing in this docket regarding the Excess Accumulated Deferred Income Tax true-up at Rebuttal Attachment 1, Page 3, Columns (a) & (b)
- Lines 1-11, 13-16, 20-21 : no change in rate base levels included in the Company's August 16, 2018 compliance filing in this docket and approved on August 24, 2018.
- Lines 12, 19, 26 & 27: per the Company’s Rebuttal filing dated April 19, 2019 to its March 1, 2019 Supplemental Compliance filing in this docket regarding the Excess Accumulated Deferred Income Tax true-up at Rebuttal Attachment 1, Page 3, Lines 12 and 19
Schedule 6
Narragansett Electric Comparative Summary of Power Sector Transformation Initiatives
Rate Years 1 and 2
### The Narragansett Electric Company
**d/b/a National Grid**

**Power Sector Transformation (PST)**

Comparative Summary of Power Sector Transformation initiatives

*For the Rate Years Ending August 31, 2019 and August 31, 2020*

#### Rate Year Ending August 31, 2019

#### Rate Year Ending August 31, 2020

<table>
<thead>
<tr>
<th>Grid Mod - Electric (Appendix 4):</th>
<th>(a)</th>
<th>(b)</th>
<th>(c)=(b)-(a)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 AMI Business Case</td>
<td>$666,667</td>
<td>$666,667</td>
<td>$0</td>
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<tr>
<td>2 System Data Portal</td>
<td>$466,667</td>
<td>$700,000</td>
<td>$233,333</td>
</tr>
<tr>
<td>3 GIS Enhancement (IS)</td>
<td>$142,333</td>
<td>$142,333</td>
<td>$0</td>
</tr>
<tr>
<td>4 GIS Enhancement (BR)</td>
<td>$0</td>
<td>$1,028,000</td>
<td>$1,028,000</td>
</tr>
<tr>
<td>5 DSCADA/ADMS</td>
<td>$0</td>
<td>$436,000</td>
<td>$436,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other Grid Mod:</th>
<th>(a)</th>
<th>(b)</th>
<th>(c)=(b)-(a)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 RTU Separation</td>
<td>$0</td>
<td>$184,147</td>
<td>$184,147</td>
</tr>
<tr>
<td>7 Enterprise Service Bus</td>
<td>$0</td>
<td>$402,346</td>
<td>$402,346</td>
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<tr>
<td>8 Data Lake</td>
<td>$0</td>
<td>$434,337</td>
<td>$434,337</td>
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<tr>
<td>9 PI Historian</td>
<td>$0</td>
<td>$538,044</td>
<td>$538,044</td>
</tr>
<tr>
<td>10 Advanced Analytics</td>
<td>$0</td>
<td>$819,352</td>
<td>$819,352</td>
</tr>
<tr>
<td>11 Telecommunications</td>
<td>$0</td>
<td>$445,100</td>
<td>$445,100</td>
</tr>
<tr>
<td>12 Cybersecurity</td>
<td>$0</td>
<td>$1,460,584</td>
<td>$1,460,584</td>
</tr>
<tr>
<td>13 Subtotal - Other Grid Mod</td>
<td>$0</td>
<td>$4,283,910</td>
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</table>

<table>
<thead>
<tr>
<th>Special Sector Programs (Appendix 5):</th>
<th>(a)</th>
<th>(b)</th>
<th>(c)=(b)-(a)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 Electric Transportation</td>
<td>$681,300</td>
<td>$1,151,751</td>
<td>$470,451</td>
</tr>
<tr>
<td>16 Electric Heat</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>17 Strategic Electrification Education Fund</td>
<td>$7,500</td>
<td>$11,250</td>
<td>$3,750</td>
</tr>
<tr>
<td>18 Energy Storage</td>
<td>$112,856</td>
<td>$259,668</td>
<td>$146,812</td>
</tr>
<tr>
<td>19 Subtotal SSP</td>
<td>$801,656</td>
<td>$1,422,669</td>
<td>$621,013</td>
</tr>
</tbody>
</table>

| Total Electric                      | $2,077,323 | $8,679,579 | $6,602,256 |

#### Grid Mod - Gas (Appendix 4):

<table>
<thead>
<tr>
<th>Other Grid Mod:</th>
<th>(a)</th>
<th>(b)</th>
<th>(c)=(b)-(a)</th>
</tr>
</thead>
<tbody>
<tr>
<td>21 RTU Separation</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>22 Enterprise Service Bus</td>
<td>$0</td>
<td>$218,654</td>
<td>$218,654</td>
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<tr>
<td>23 Data Lake</td>
<td>$0</td>
<td>$236,039</td>
<td>$236,039</td>
</tr>
<tr>
<td>24 PI Historian</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>25 Advanced Analytics</td>
<td>$0</td>
<td>$445,275</td>
<td>$445,275</td>
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<tr>
<td>26 Telecommunications</td>
<td>$0</td>
<td>$241,889</td>
<td>$241,889</td>
</tr>
<tr>
<td>27 Cybersecurity</td>
<td>$0</td>
<td>$793,752</td>
<td>$793,752</td>
</tr>
</tbody>
</table>

| Total Gas | $0 | $1,935,609 | $1,935,609 |

| Total Gas and Electric | $2,077,323 | $10,615,188 | $8,537,865 |

**Notes:**

Columns (a) & (b) - No change to the PST revenue requirements included in the Company's August 16, 2018 compliance filing in this docket and approved on August 24, 2018.
THE NARRAGANSETT ELECTRIC COMPANY
 d/b/a NATIONAL GRID
 RIPUC Docket No. 4770
 In Re: Electric Distribution Rate Changes for Rate Year 2
 Witnesses: Little and Pieri

Schedule 7
Narragansett Electric Illustrative Summary of Retail Delivery Rates, RIPUC No. 2095
### Summary of Retail Delivery Rates

| Column Descriptions: Operating & O&M CapEx RDM Pension Storm Fund Management Discount Billing Net Long- Transmission Total Base Total Efficiency Total |

<table>
<thead>
<tr>
<th>Date</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>J</th>
<th>K</th>
<th>L</th>
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</thead>
<tbody>
<tr>
<td>Basic Residential Rate</td>
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<tr>
<td>Backup Service kW Charge</td>
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<td>Effective Date: 9/1/2019</td>
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<td>4th Feeder Service kW Charge</td>
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<td>Effective Date: 9/1/2019</td>
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<tr>
<td>6th Feeder Service kW Charge</td>
<td>$4.21</td>
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<td>Effective Date: 9/1/2019</td>
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<tr>
<td>9th Feeder Service kW Charge</td>
<td>$4.21</td>
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<tr>
<td>Effective Date: 9/1/2019</td>
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<tr>
<td>12th Feeder Service kW Charge</td>
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<td>Effective Date: 9/1/2019</td>
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### Effective: 9/1/2019

(Replacing RIPUC No. 2095 effective 10/1/18)

Issued: 5/31/2019

**Notes:**
- Taxes and other rate clauses apply as usual and will appear on customer bills as applicable.
- Effective: 9/1/2019
- (Replacing RIPUC No. 2095 effective 10/1/18)
- Issued: 5/31/2019