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April 12, 2017

Luly E. Massaro, Clerk
Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02889

Re: Block Island Power Company – Procurement Plan and Tariff Filing
Docket No. 4690 – Supplemental/Amended Filing

Dear Luly:

As you know, this office represents Block Island Power Company (BIPCo).

BIPCo has been informed by National Grid that a number of estimates that had been provided to BIPCo for use in making the original filing in this docket have substantially increased.

First, National Grid originally estimated that BIPCo's annual Direct Assignment Facilities charge (DAF), which covers Grid's interconnection facilities and associated equipment located in Grid's substation and the line connecting to BIPCo's substation, will significantly increase from \$91,740 per year to \$336,186 per year (an increase of over 260%). The reason for this increase is because Grid previously estimated a gross Plant Investment in these facilities of \$550,000, but Grid now estimates \$1,835,973. We learned about this yesterday.

Second, Grid has increased its carrying charge from 16.68% to 18.42%.

Third, Grid originally estimated the cost of the cable at \$75,000,000, but Grid is now using a figure of \$125,575,127.

Fourth, Grid has increased BIPCo's share percentage for the cable costs from 0.195% to 0.27%.

As a result of these increases, it is necessary to increase the transmission rate for which we are seeking approval from \$0.0437 per kwh to \$0.0629 per kwh (an increase of \$0.0192 per kwh).

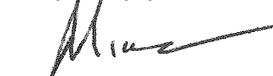
In terms of rate impact on BIPCo's customers, for a customer using 500 kwh per month, this increase will still result in an estimated decrease in the June through September summer period of \$25.24 per month and an estimated decrease of \$30.24 per month for the rest of the year.

Enclosed are an original and nine copies of the Supplemental Testimony of David G. Bebyn, CPA, which explains the above changes in more detail. Mr. Bebyn's testimony includes various schedules, attachments, and a proposed cover page for the previously filed tariffs.

We recognize that the hearing on this matter is scheduled for Friday, April 14, 2017 at 11:00 a.m. We have prepared this supplemental information as quickly as possible in the hope that it can be considered at Friday's hearing.

If you need any further information, please do not hesitate to call.

Very truly yours,



Michael R. McElroy

cc: Service List

**Docket No. 4690 – Block Island Power Co. – Procurement Plan & Tariff
Service List as of 2/27/17**

Name/Address	Email	Phone
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**SUPPLEMENTAL TESTIMONY
of
David G. Bebyn CPA
Power Procurement Plan, Standard Offer and Transmission Rate Filing**

**Block Island Power Company
Docket No. 4690**

April 2017

1 **Q. Will you please provide your full name and your employer for the record?**

2 A. Yes, my name is David George Bebyn CPA. I am the president of B&E
3 Consulting LLC.

4
5 **Q. Are you the same David Bebyn who filed direct testimony in this docket?**

6 A. Yes.

7
8 **Q. What is the purpose of this supplemental testimony?**

9 A. The primary purpose is to update/amend BIPCo's original filing and my direct
10 testimony and schedules based on new information provided to BIPCo by
11 National Grid on April 11, 2017.

12
13 **Q. Can you provide a summary of this new information?**

14 A. Yes, BIPCo management was just notified by National Grid that the National
15 Grid Connection Direct Assignment Facilities (DAF) Charge, which covers
16 interconnection facilities and associated equipment located in Grid's substation
17 and the line connecting to BIPCo's substation, will significantly increase from the
18 \$91,740 annually that Grid originally estimated and that I used in my original
19 calculations. National Grid's new figure is \$336,186 annually (an increase of
20 over 260%). Please see the email notifying BIPCo of the new amount
21 (Attachment 3).

22
23 **Q. Why has this DAF rate has gone up so much?**

24 A. National Grid previously provided BIPCo with an estimated Gross Plant
25 investment of \$550,000 with a 16.68% carrying charge. The support for this
26 estimate was provided in the response to Division 1-5. Now that the construction
27 of interconnection facilities and associated equipment located in National Grid's
28 substation has been completed, National Grid has updated their estimate using a
29 Gross Plant investment of \$1,835,973 with a 18.42% carrying charge.

30
31

1 **Q. Was there any other additional new information?**

2 A. Yes, in addition to the DAF charge, National Grid originally provided BIPCo with
3 a \$75,000,000 cable Plant Investment estimate for the cable surcharge with a
4 16.68% carrying charge. That was recently updated by National Grid in Docket
5 4691 (Attachment 4). National Grid now estimates the Plant Investment for the
6 cable to be \$125,575,127 with a 18.42% carrying charge. Furthermore, due to
7 changes in BIPCo's load, BIPCo's share percentage has increased to from 0.195%
8 to 0.27%.

9
10 **Q. Mr. Bebyn, why not wait to address this in the first reconciliation, since your
11 originally filed testimony mentions a Standard Offer reconciliation which is
12 expected to be done after the three months?**

13 A. Unfortunately, this increase is just too large of an increase for BIPCo to postpone
14 and absorb. I estimate that this will cost BIPCo an additional \$23,707 per month,
15 which would generate a cash shortfall of \$71,121 before the first reconciliation.
16 This cash shortfall would be an undue burden on BIPCo, especially at this time of
17 year, because much of BIPCo's revenues and cash are not generated until mid-
18 July due to BIPCo's seasonal sales and rates.

19
20 Furthermore, while normally cash flow is tight during May, there are a number of
21 additional factors making cash flow even tighter. One of these factors is that ISO-
22 NE has determined that in order to maintain an acceptable Initial Financial
23 Assurance Credit Test Percentage, BIPCo needs to post a minimum of \$96,380.17
24 cash collateral. Another factor is that BIPCo will have to maintain its fuel
25 inventory. It is estimated that around 40,000 gallons will need to be on hand
26 during the summer period, which will cost BIPCo around \$80,000. This fuel
27 expense is normally recovered by BIPCo in the following month or the
28 subsequent month after purchase. However, the fuel cost is not recovered until
29 the fuel is actually used, and because we do not expect to use the fuel unless there
30 is a problem, recovery of the \$80,000 fuel expense will be significantly delayed.
31 BIPCo does not have a working capital allowance to cover this.

1 As a result, BIPCo cannot handle a \$71,121 cash shortfall.

2

3 **Q. What changes did you make to your projected Standard Offer and**
4 **Transmission Cost Charges?**

5 A. The National Grid Connection Direct Assignment Facilities (DAF) Charge only
6 impacts the transmission rate, so there was no change needed to the proposed
7 standard offer rate. Regarding the transmission rate, I have updated/amended
8 Attachment 1 to reflect the Gross Plant investment of \$1,835,973 with a 18.42%
9 carrying charge. This results in a monthly National Grid Connection Direct
10 Assignment Facilities (DAF) cost of \$28,182. I also updated Attachment 1 to
11 reflect the Gross Plant Investment for the cable of \$125,575,127 with a 18.42%
12 carrying charge and BIPCo's new share percentage of 0.27%. This results in a
13 monthly National Grid cable surcharge of \$5,204. These changes flow onto
14 Schedule DGB-1, which I have updated/amended, and increases the Total
15 Transmission costs from \$322,691 to \$464,937. This schedule then divides these
16 costs by .96 to provide for the gross receipts tax. The transmission costs adjusted
17 for gross receipts tax are then divided by the average electric sales kWh which are
18 presented on Schedule DGB-2. Attachment 2 did not need to be updated because
19 the standard offer rate has no updates/amendments. Schedule DGB-2 also did not
20 need to be updated.

21

22 **Q. What is the change in the amended Transmission Rates from what was**
23 **previously filed?**

24 A. The proposed amended Transmission Rate would increase by \$0.0192 per
25 Kilowatt-hour to \$0.0629 per Kilowatt-hour (versus the originally filed \$0.0437
26 per Kilowatt-hour).

27

28 **Q. Did you update any other schedules?**

29 A. Yes, I did. I prepared an updated/amended monthly cashflow projection based
30 upon the revised proposed rates. This is presented on Schedule DGB-3

1 Supplemental. This schedule separately lists the flows for the Standard Offer and
2 the Transmission charges.

3

4 **Q. Did you prepare new Tariffs to reflect these two new charges?**

5 A. Yes, I did. I provided a summary page for the Standard Offer Rate and the
6 amended Transmission Rate. I mentioned in my previously filed testimony that
7 the language for the Standard Offer and Transmission charges as reflected on the
8 Transmission Cost Tariff and Standard Offer Tariff is very similar to what was
9 previously approved by the Commission for the Pascoag Utility District.
10 Pascoag's tariff does not show rates directly on its Transmission Cost Tariff and
11 Standard Offer Tariff. This is most likely because these are formula based
12 calculations and they are frequently subject to change. To avoid confusion, I have
13 prepared a summary page showing these proposed amended rates.

14

15 **Q. Did you make any other changes to BIPCo's other tariffs?**

16 A. No.

17

18 **Q. What are the updated/amended proposed rates, and what impact will this
19 have on a residential customer using 500 kilowatt-hours of electricity?**

20 A. The proposed updated/amended rates are presented in the table below. It should
21 be noted that this is the first time BIPCo will have these rates so it is not possible
22 to evaluate with certainty the individual impact of the proposed Standard Offer
23 and Transmission charges. However, BIPCo in essence is replacing the cost of
24 generating power with these purchased power costs. Because of this, it is possible
25 to evaluate the impact of purchased power vs the power BIPCo used to produce
26 and recover in the Fuel Adjustment Surcharge. The tables below present the
27 three-month average of the Fuel Adjustment Surcharge in the current rate column.
28 Three months (November 2016, December 2016 and January 2017) was used
29 because last summer's rate was inflated due to the cost recovery needed for the
30 emergency engine rentals. The proposed fuel adjustment for June through
31 September Fuel includes only the DSI funding of \$0.01.

1 Based on these assumptions, a residential customer using 500 Kilowatt-hours in a
 2 month would currently pay \$149.48 per month during October through May and
 3 \$223.93 per month during June through September. Under the proposed amended
 4 rates, that customer would see their bill decrease to \$119.24 per month during
 5 October through May (a decrease of \$30.24) per month and to \$198.69 per month
 6 during June through September (a decrease of \$25.24 per month). The savings of
 7 \$30.24 per month during October through May and \$25.24 per month during June
 8 through September are calculated by multiplying the total differences in the tables
 9 below by 500 Kilowatt-hours.

10

Factor....Oct-May	Current	Proposed	Difference
Standard Offer	\$0.0000	\$0.0598	\$0.0598
Transmission	0.0000	0.0629	0.0629
Fuel Adjustment	0.1832	0.0000	(0.1832)
TOTAL	\$0.1832	\$0.1227	\$(0.0605)

11

Factor....June-Sept	Current	Proposed	Difference
Standard Offer	\$0.0000	\$0.0598	\$0.0598
Transmission	0.0000	0.0629	0.0629
Fuel Adjustment	0.1832	0.0100	(0.1732)
TOTAL	\$0.1832	\$0.1327	\$(0.0505)

12

13 **Q. Does that conclude your testimony?**

14 A. Yes.

15

Standard Offer & Transmission Cost
Rate Calculation
Block Island Power Company

**Schedule DGB-1
Supplemental**

Standard Offer

Total Energy Costs	317,332	See Attachment-1
Total Capacity/Other Costs	65,899	See Attachment-1
Total Other Costs	58,249	See Attachment-2
Subtotal	441,480	
Subtotal / .96 to recover 4% Gross Receipts Tax	459,875	
Estimated Sales (MWH) to Customers	7,694	See Schedule DGB-2
Cost per MWH	\$ 59.77	
Cost per KWH	\$ 0.0598	

Transmission Charges

Total Transmission Costs	464,937	See Attachment-1
Cost / .96 to recover 4% Gross Receipts Tax	484,310	
Estimated Sales (MWH) to Customers	7,694	See Schedule DGB-2
Cost per MWH	\$ 62.94	
Cost per KWH	\$ 0.0629	
<u>Total</u>		
Cost per MWH	\$ 122.71	
Cost per KWH	\$ 0.1227	

Forecast Cumulative Over/(Under) Collection-Total
Block Island Power Company

Schedule DGB-3
Supplemental

	Starting Balance	Revenue	Expense	Monthly Change	Cumulative
Apr-17	0	\$ 72,811	\$ 102,353	\$ (29,542)	\$ (29,542)
May-17	\$ (29,542)	\$ 102,053	\$ 124,231	\$ (22,179)	\$ (51,721)
Jun-17	\$ (51,721)	\$ 148,497	\$ 152,594	\$ (4,096)	\$ (55,817)
Jul-17	\$ (55,817)	\$ 224,228	\$ 203,467	\$ 20,761	\$ (35,056)
Aug-17	\$ (35,056)	\$ 246,008	\$ 206,402	\$ 39,607	\$ 4,551
Sep-17	\$ 4,551	\$ 150,587	\$ 155,138	\$ (4,551)	\$ 0
	Period Cumulative Over/(Under) Collection			\$	0

Standard Offer - Only

	Starting Balance	Revenue	Expense	Monthly Change	Cumulative
Apr-17	0	\$ 35,463	\$ 40,179	\$ (4,716)	\$ (4,716)
May-17	\$ (4,716)	\$ 49,706	\$ 53,487	\$ (3,781)	\$ (8,497)
Jun-17	\$ (8,497)	\$ 72,327	\$ 71,694	\$ 633	\$ (7,864)
Jul-17	\$ (7,864)	\$ 109,212	\$ 111,617	\$ (2,405)	\$ (10,268)
Aug-17	\$ (10,268)	\$ 119,821	\$ 110,111	\$ 9,710	\$ (558)
Sep-17	\$ (558)	\$ 73,345	\$ 72,787	\$ 558	\$ 0
	Period Cumulative Over/(Under) Collection			\$	0

	Forecast KWH	Standard Offer Rate	Standard Offer Revenue	Total Energy Costs	Total Capacity/Other Costs	Total Other Costs	Gross Receipts Tax	Total Expense
Apr-17	593,348	\$ 0.0598	\$ 35,463	\$ 26,611	\$ 7,265	\$ 4,885	\$ 1,419	\$ 40,179
May-17	831,648	\$ 0.0598	\$ 49,706	\$ 36,224	\$ 8,625	\$ 6,649	\$ 1,988	\$ 53,487
Jun-17	1,210,135	\$ 0.0598	\$ 72,327	\$ 49,282	\$ 10,473	\$ 9,046	\$ 2,893	\$ 71,694
Jul-17	1,827,274	\$ 0.0598	\$ 109,212	\$ 78,298	\$ 14,578	\$ 14,372	\$ 4,368	\$ 111,617
Aug-17	2,004,770	\$ 0.0598	\$ 119,821	\$ 76,841	\$ 14,372	\$ 14,105	\$ 4,793	\$ 110,111
Sep-17	1,227,166	\$ 0.0598	\$ 73,345	\$ 50,076	\$ 10,585	\$ 9,192	\$ 2,934	\$ 72,787
	<u>7,694,339</u>		<u>\$ 459,875</u>					<u>\$ 459,875</u>

Transmission Charges - Only

	Starting Balance	Revenue	Expense	Monthly Change	Cumulative
Apr-17	0	\$ 37,347	\$ 62,173	\$ (24,826)	\$ (24,826)
May-17	\$ (24,826)	\$ 52,347	\$ 70,745	\$ (18,398)	\$ (43,224)
Jun-17	\$ (43,224)	\$ 76,170	\$ 80,900	\$ (4,729)	\$ (47,953)
Jul-17	\$ (47,953)	\$ 115,015	\$ 91,850	\$ 23,165	\$ (24,788)
Aug-17	\$ (24,788)	\$ 126,187	\$ 96,291	\$ 29,897	\$ 5,109
Sep-17	\$ 5,109	\$ 77,242	\$ 82,351	\$ (5,109)	\$ 0
	Period Cumulative Over/(Under) Collection			\$	0

	Forecast KWH	Standard Offer Rate	Standard Offer Revenue	Total Energy Costs	Gross Receipts Tax	Total Expense
Apr-17	593,348	\$ 0.0629	\$ 37,347	\$ 60,679	\$ 1,494	\$ 62,173
May-17	831,648	\$ 0.0629	\$ 52,347	\$ 68,651	\$ 2,094	\$ 70,745
Jun-17	1,210,135	\$ 0.0629	\$ 76,170	\$ 77,853	\$ 3,047	\$ 80,900
Jul-17	1,827,274	\$ 0.0629	\$ 115,015	\$ 87,249	\$ 4,601	\$ 91,850
Aug-17	2,004,770	\$ 0.0629	\$ 126,187	\$ 91,243	\$ 5,047	\$ 96,291
Sep-17	1,227,166	\$ 0.0629	\$ 77,242	\$ 79,262	\$ 3,090	\$ 82,351
	<u>7,694,339</u>		<u>\$ 484,310</u>			<u>\$ 484,310</u>

**Forecast Purchase Power Costs
Block Island Power Company**

**Attachment 1
Supplemental**

Purchase Power Projections

	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Totals
Load	753	1,024	1,394	2,214	2,173	1,416	8,974
MWH							
Bilateral Purchase	753	1,024	1,394	2,214	2,173	1,416	8,974
Total Purchases MWH	753	1,024	1,394	2,214	2,173	1,416	8,974

\$ 35.36

Energy Costs

Bilateral Purchase	\$ 26,611	\$ 36,224	\$ 49,282	\$ 78,298	\$ 76,841	\$ 50,076	\$ 317,332
Total Energy Costs	\$ 26,611	\$ 36,224	\$ 49,282	\$ 78,298	\$ 76,841	\$ 50,076	\$ 317,332

Capacity/Other Costs

ISO FCM Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ISO Ancillary/Schedule Charges	\$ 2,260	\$ 3,076	\$ 4,185	\$ 6,650	\$ 6,526	\$ 4,253	\$ 26,950
Interconnection Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ISO Annual Fee							\$ -
Projected ENE Fees	\$ 5,005	\$ 5,549	\$ 6,287	\$ 7,929	\$ 7,846	\$ 6,332	\$ 38,949
Total Capacity/Other Costs	\$ 7,265	\$ 8,625	\$ 10,473	\$ 14,578	\$ 14,372	\$ 10,585	\$ 65,899

Transmission Costs

ISO Transmission Charges	\$ 11,960	\$ 19,931	\$ 29,133	\$ 38,530	\$ 42,524	\$ 30,542	\$ 172,619
National Grid Connection DAF Charges	\$ 28,182	\$ 28,182	\$ 28,182	\$ 28,182	\$ 28,182	\$ 28,182	\$ 169,093
National Grid Cable Surcharges	\$ 5,204	\$ 5,204	\$ 5,204	\$ 5,204	\$ 5,204	\$ 5,204	\$ 31,227
National Grid Transformer Surcharges	\$ 1,584	\$ 1,584	\$ 1,584	\$ 1,584	\$ 1,584	\$ 1,584	\$ 9,503
National Grid Meter Surcharge	\$ 74	\$ 74	\$ 74	\$ 74	\$ 74	\$ 74	\$ 446
National Grid Rolled in Distribution	\$ 12,534	\$ 12,534	\$ 12,534	\$ 12,534	\$ 12,534	\$ 12,534	\$ 75,206
National Grid PTF, Non-PTF and Load Dispatch Charges	\$ 1,141	\$ 1,141	\$ 1,141	\$ 1,141	\$ 1,141	\$ 1,141	\$ 6,843
Total Transmission Costs	\$ 60,679	\$ 68,651	\$ 77,853	\$ 87,249	\$ 91,243	\$ 79,262	\$ 464,937

Total All-In Costs \$ 94,556 \$ 113,500 \$ 137,607 \$ 180,126 \$ 182,456 \$ 139,922 \$ 848,168

\$/MWH \$ 159.36 \$ 136.48 \$ 113.71 \$ 98.58 \$ 91.01 \$ 114.02 \$ 110.23

\$/KWH \$ 0.15936 \$ 0.13648 \$ 0.11371 \$ 0.09858 \$ 0.09101 \$ 0.11402 \$ 0.11023

Attachment 3



David Bebyn <dbebyn@gmail.com>

Fwd: Follow up to our call regarding the DAF for BIPCO

Jeffery Wright <jwright@bipco.net>

Tue, Apr 11, 2017 at 4:08 PM

To: Michael McElroy <Michael@mcelroylawoffice.com>, David Bebyn <dbebyn@gmail.com>

Haven't looked at this but here you go.

Sent from my iPhone

Begin forwarded message:

From: "Murphy, Joseph" <Joseph.Murphy3@nationalgrid.com>

Date: April 11, 2017 at 4:07:06 PM EDT

To: "Jeff Wright (JWright@bipco.net)" <JWright@bipco.net>

Subject: Follow up to our call regarding the DAF for BIPCO

Hi Jeff,

Sorry for the delay. As a follow up to our call, below is some additional information as it relates to the DAF charge. I will follow up with a more detailed response, but wanted to accommodate your need for a response to include in your rate discussions on Friday.

The rates for service are described in the Agreement and include PTF and non-PTF demand charges, a cable surcharge, meter surcharge, transformer surcharge, and a direct assignment facility charge

Our good faith estimated DAF is below. The final DAF will be calculated incorporating all costs, once they have been finalized.

Per Section 24.6 of the Schedule 21-NEP Tariff the Direct Assignment Facility Charge compensates New England Power or its Affiliate for the annual costs of the facilities which includes the capital carrying cost, operation and maintenance, income tax, property tax, and administrative and general expenses.

These facilities include (1) 34.5kv Breaker, dead end structure, and associated equipment within National Grid's New Shoreham substation and (2) steel structures. 2.4 kV conductor, and associated hardware to interconnect to Block Island Power Company's facilities.

Attachment 3

DAF Calculation – Revised based on 2017 Estimates

Gross Plant Investment	\$1,835,972.75
Distribution Carrying Charge	18.42%
Annual DAF Charge	\$338,186.18

Let me know if you have any questions.

Thanks,

Joe

Joseph Murphy

Lead Account Manager – Commercial Services

National Grid

40 Sylvan Road

Waltham, MA 02451

Joseph.murphy3@nationalgrid.com

(W) 781-907-2007

(C) 781-296-2144

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Attachment 3

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For the registered information on the UK operating companies within the National Grid group please use the attached link:

<http://www.nationalgrid.com/corporate/legal/registeredoffices.htm>

Attachment 4

The Narragansett Electric Company
 d/b/a National Grid
 RIPUC Docket No. 4691
 2017 Electric Retail Filing
 Schedule TMF-7
 Page 1 of 1

New England Power Company
 Annual BITS Surcharge
 Estimated for the Year 2017

Section I:

Line #	Description	Value
1	Estimated Gross Plant Investment	\$125,575,127
2	2015 Carrying Charge	18.42%
3	Narragansett Electric Share %	99.73%
4	Estimated Annual BITS Surcharge	\$23,068,485

Section II:

Narragansett Electric Share Percentage Calculation

<u>2016 Annual Peak Load</u>		
5	BIPCo Peak Load (kW)	4,775
6	Narragansett Electric Peak Load (kW)	1,772,943
7	Total Peak Load (kW)	1,777,718
8	BIPCo Annual Peak Load Share	0.27%
<u>2016 Energy Collar</u>		
<u>MINIMUM Energy Ratio Share</u>		
9	1.2 * BIPCo Annual Energy (kWh)	16,731,779
10	Narragansett Electric Annual Energy (kWh)	7,463,826,888
11	Total Annual Energy (kWh)	7,480,558,667
12	BIPCo Minimum Annual Energy Share	0.22%
<u>MAXIMUM Energy Ratio Share</u>		
13	1.8 * BIPCo Annual Energy (kWh)	25,097,668
14	TNECo Annual Energy (kWh)	7,463,826,888
15	Total Annual Energy (kWh)	7,488,924,556
16	BIPCo Maximum Annual Energy Share	0.34%
17	BIPCo Share %	0.27%
18	Narragansett Electric Share %	99.73%

- Line 1 = Internal estimates
- Line 2 = Calculated using Narragansett's CY 2015 FERC Form 1 data according to the provisions of NEP's Electric Tariff No. 1
- Line 3 = Line 18
- Line 4 = Line 1 * Line 2 * Line 3
- Line 5 = BIPCO CY2016 Annual Peak Load (provided by BIPCO)
- Line 6 = Narragansett's CY2016 Annual Peak Load (MAX(TM-2, Pg 1 Column 1))
- Line 7 = Line 5 + Line 6
- Line 8 = Line 5/Line 7
- Line 9 = 1.2 * BIPCO CY2016 Annual Energy (provided by BIPCO)
- Line 10 = Narragansett's Annual Energy (internal records)
- Line 11 = Line 9 + Line 10
- Line 12 = Line 9/Line 11
- Line 13 = 1.8 * BIPCO CY2016 Annual Energy (provided by BIPCO)
- Line 14 = Narragansett's Annual Energy (internal records)
- Line 15 = Line 13 + Line 14
- Line 16 = Line 13/Line 15
- Line 17 = IF(AND (Line 8 > Line 12, Line 8 < Line 16), Line 8, IF((Line 8 < Line 12), Line 12, IF((Line 8 > Line 16), Line 16, Line 8)))
- Line 18 = 1 - Line 17

BLOCK ISLAND POWER COMPANY
Block Island, Rhode Island

R.I. PUC No. _____
Sheet No. 1
Effective: April 1, 2017

STANDARD OFFER & TRANSMISSION COST RATES

Standard Offer Rate 5.98¢ per kWh
See Rider "SOR" for additional Details

Transmission Cost Rate 6.29¢ per kWh
See Rider "TMC" for additional Details