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March 30, 2021

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

Re: Block Island Utility District d/b/a Block Island Power Company – Last Resort (Standard Offer) and Transmission Charges – Docket No. 4690

Dear Luly:

On behalf of Block Island Utility District d/b/a Block Island Power Company (“BIPCo”), we herewith submit an original and five (5) copies of BIPCo’s Twelve Month Recalculation and request for changes in rates. The submittal consists of (1) current tariffs and proposed new tariffs (clean and red-lined), (2) a proposed Notice of Changes in Rates, and (3) Testimony of David Bebyn, CPA, with supporting Schedules and Attachments.

In this filing, BIPCo is requesting the following changes to its Standard Offer and Transmission Charges:

Factor (Oct - May)	Current	Proposed (5/1/2021)	Difference
Standard Offer/Last Resort	\$0.1000	\$0.0852	(\$0.0148)
Transmission	\$0.0896	\$0.0784	(\$0.0112)
Fuel Adjustment	\$0.0000	\$0.0000	(\$0.0000)
TOTAL	\$0.1896	\$0.1636	(\$0.0260)

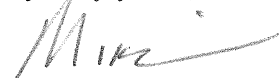
Factor (Jun - Sep)	Current	Proposed (5/1/2021)	Difference
Standard Offer/Last Resort	\$0.1000	\$0.0852	(\$0.0148)
Transmission	\$0.0896	\$0.0784	(\$0.0112)
Fuel Adjustment	\$0.0100	\$0.0000	(\$0.0100)
TOTAL	\$0.1996	\$0.1636	(\$0.0360)

A residential customer using 500 Kilowatt-hours for a given month would currently pay (1) \$149.55 during November through April, (2) \$176.06 during May and October, (3) \$181.05 during June and September, and (4) \$252.30 during July and August. Under the proposed new rates, that customer's bills would decrease to (1) \$136.57 during November through April (which is a decrease of \$12.98), (2) \$163.07 during May and October (which is a decrease of \$12.98), (3) \$163.07 during June and September (which is a decrease of \$17.98), and (4) \$234.32 during July through August (which is a decrease of \$17.98).

The requested effective date for the new rates is May 1, 2021.

If you have any questions, please feel free to call.

Very truly yours,



Michael R. McElroy

cc: Service List – Docket 4690

**Docket No. 4690 – Block Island Power Co. – Procurement Plan & Tariff
Service List as of 2/8/2021**

Name/Address	Email	Phone
Michael McElroy, Esq. for BIPCo. McElroy & Donaldson PO Box 6721 Providence RI 02940-6721	Michael@McElroyLawOffice.com ;	401-351-4100
	leah@mcelroylawoffice.com ;	
David Bebyn, Consultant for BIPCo	dbebyn@beconsulting.biz ;	
Jeffery Wright, President Block Island Power Co. Howell Conant, COO Nancy Dodge Tim Hebert Sara McGinnes Everett Shorey	jwright@blockislandutilitydistrict.com ;	401-466-5851
	admin@bipco.net ;	
	Kpson@aol.com ;	
	thebert@energynewengland.com ;	
	smcginnes@mac.com ;	
Christy Hetherington, Esq. Division of Public Utilities Tiffany Parenteau, Esq. Dept. of Attorney General 150 South Main St. Providence RI 02903	Christy.hetherington@dpuc.ri.gov ;	401-274-4400 Ext. 2425
	TParenteau@riag.ri.gov ;	
	MFolcarelli@riag.ri.gov ;	
	dmacrae@riag.ri.gov ;	
John Bell, Division of Public Utilities	John.bell@dpuc.ri.gov ;	
	Margaret.L.Hogan@dpuc.ri.gov ;	
	Al.contente@dpuc.ri.gov ;	
	Pat.smith@dpuc.ri.gov ;	
Kathleen Merolla, Esq. Town of New Shoreham	KAMLAW2344@aol.com ;	
Maryanne Crawford, Town Manager Town of New Shoreham	mcrawford@new-shoreham.com ;	
File an original & nine (9) copies w/: Luly E. Massaro, Commission Clerk Cynthia Wilson Frias, Counsel Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	Luly.massaro@puc.ri.gov ;	401-780-2107
	Margaret.hogan@puc.ri.gov ;	
	Cynthia.WilsonFrias@puc.ri.gov ;	
	Alan.nault@puc.ri.gov ;	
	Todd.bianco@puc.ri.gov ;	
Interested Persons		
Nick Ucci, OER	Nicholas.Ucci@energy.ri.gov ;	401-574-9104
Daniel Majcher, Esq., OER	daniel.majcher@doa.ri.gov ;	401-222-8880
Mark Hagopian	mjh@hhlawri.com ;	

Mark Russo	mrusso@frlawri.com ;	
Cliff McGinnes, Sr.	ifrtruck35@mac.com ;	

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION

RE: BLOCK ISLAND POWER COMPANY
RIPUC DOCKET No. 4690

NOTICE OF CHANGES IN RATES

Pursuant to Rhode Island General Laws (R.I.G.L.), Section 39-3-11, and in accordance with Section 5.4 of the Rules of Practice and Procedure of the Rhode Island Public Utilities Commission (RIPUC), the Block Island Utility District, dba Block Island Power Company (BIPCo) hereby gives notice of proposed changes in rates filed and published in compliance with R.I.G.L. § 39-3-10.

The proposed changes are contained in the testimony, schedules, attachments, and exhibits accompanying the filing. The new rates, as proposed, are to become effective May 1, 2021.

Factor (Oct - May)	Current	Proposed (5/1/2021)	Difference
Standard Offer/Last Resort	\$0.1000	\$0.0852	(\$0.0148)
Transmission	\$0.0896	\$0.0784	(\$0.0112)
Fuel Adjustment	\$0.0000	\$0.0000	(\$0.0000)
TOTAL	\$0.1896	\$0.1636	(\$0.0260)

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Standard Offer/Last Resort	\$0.1000	\$0.0852	(\$0.0148)
Transmission	\$0.0896	\$0.0784	(\$0.0112)
Fuel Adjustment	\$0.0100	\$0.0000	(\$0.0100)
TOTAL	\$0.1996	\$0.1636	(\$0.0360)

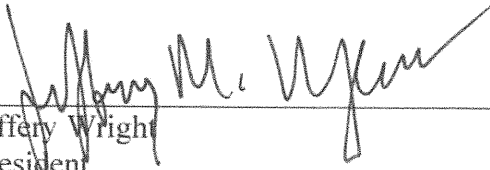
A residential customer using 500 Kilowatt-hours for a given month would currently pay (1) \$149.55 during November through April, (2) \$176.06 during May and October, (3) \$181.05 during June and September, and (4) \$252.30 during July and August. Under the proposed new rates, that customer's bills would decrease to (1) \$136.57 during November through April (which is a decrease of \$12.98), (2) \$163.07 during May and October (which is a decrease of \$12.98), (3) \$163.07 during June and September (which is a decrease of \$17.98), and (4) \$234.32 during July through August (which is a decrease of \$17.98).

Be advised as follows:

1. BIPCo, created by R.I.G.L. § 45-67-1 et seq., has its office located at 100 Ocean Avenue, Block Island, Rhode Island 02807.
2. BIPCo operates an electric distribution system providing retail electric service to customers in the Town of New Shoreham (Block Island), Rhode Island.
3. Correspondence for BIPCo in this case should be addressed to Michael R. McElroy, Esq., McElroy & Donaldson, P.O. Box 6721, Providence, RI 02940-6721.


4. In accordance with the RIPUC Rules and Regulations, the documents accompanying this filing contain data and information in support of BIPCo's application. A copy of this filing is at our offices and may be examined by the public during business hours. The proposed filing can be accessed at <http://www.ripuc.ri.gov/eventsactions/docket/4690page.html>.

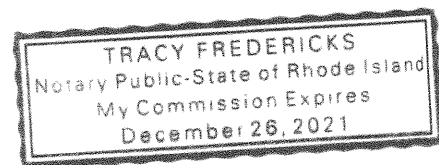
BLOCK ISLAND UTILITY DISTRICT, dba
BLOCK ISLAND POWER COMPANY

By: 
Jeffery Wright
Its: President

STATE OF RHODE ISLAND
COUNTY OF WASHINGTON

Subscribed and sworn to before me on the 30 day of March, 2021.


Notary Public



BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No. 4690

Sheet No. 1

Effective: July 1, 2020

STANDARD OFFER & TRANSMISSION COST RATES

Standard Offer Rate 10.00¢ per kWh
See Rider "SOR" for additional Details

Transmission Cost Rate 8.96¢ per kWh
See Rider "TMC" for additional Details

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No. 4690

Sheet No. 1

Canceling R.I.PUC No.4690

Effective: May 1, 2018

STANDARD OFFER RATE RIDER

RATE "SOR"

STANDARD OFFER RATE

The Standard Offer is defined as the total costs of purchased power less Transmission Costs. The demand and energy cost of the purchased power is to be recovered in the Standard Offer.

STANDARD OFFER RATE CALCULATION:

The per-unit rate of the Standard Offer shall be calculated every twelve (12) months and submitted to the Rhode Island Public Utilities Commission (Commission) for approval. The calculation of the per-unit rate is as follows:

1. Estimate the total costs of each component of purchased power expense for the upcoming twelve-month period;
2. Allocate the estimated costs to either the Transmission Cost, or Standard Offer in accordance with the definitions of those elements of purchased power;
3. Add or deduct any over-collection or under-collection from previously approved rates to ensure the reconciliation of costs; and
4. Divide the allocated costs by the sum of the estimated District's sales made to the residential, commercial, and industrial classes. The sales to be used are the estimated sales that the District will service at the Standard Offer during the upcoming six - month period.

APPROVAL:

The per-unit rate of the Standard Offer shall be calculated every twelve (12) months and submitted to the Rhode Island Public Utilities Commission (Commission) for approval. The rate approved by the Commission shall remain in effect until the Commission approves a new rate.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the District's "Terms and Conditions" for furnishing electric service.

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No. 4690

Sheet No. 1

Canceling R.I.PUC No.4690

Effective: May 1, 2018

TRANSMISSION COST RIDER

RATE "TMC"

TRANSMISSION COST RATE

Transmission Costs are defined by the local service agreement between the parties of New England Power Company (d/b/a National Grid), Block Island Power Company (and any successor thereto), and ISO New England Inc under ISO New England Inc. FERC Electric Tariff No.3 (first revised service agreement No. TSA-NEP-83). The Transmission Costs include any and all other applicable charges in accordance with the rates, terms and conditions of Schedule 21-NEP of the Tariff, including, without limitation, Monthly demand charges with PTF and non-PTF components

- Transformer surcharge
- Rolled-In Distribution Surcharge
- Direct Assignment Facilities Charge for interconnection facilities
- Meter Surcharge
- Network load dispatch surcharge
- Block Island Transmission System Surcharge

The demand and energy cost of the purchased power is to be recovered in the Standard Offer.

TRANSMISSION RATE CALCULATION:

The per-unit rate of the Transmission cost along with the Standard Offer shall be calculated every twelve (12) months and submitted to the Rhode Island Public Utilities Commission (Commission) for approval. The calculation of the per-unit rate is as follows:

1. Estimate the total costs of each component of purchased power expense for the upcoming twelve-month period;
2. Allocate the estimated costs to either the Transmission Cost or Standard Offer in accordance with the definitions of those elements of purchased power;
3. Add or deduct any over-collection or under-collection from previously approved rates to ensure the reconciliation of costs; and
4. Divide the allocated costs by the sum of the estimated District's sales made to the residential, commercial, and industrial classes. The sales to be used are the estimated sales that the District will service at the Standard Offer during the upcoming six-month period.

BLOCK ISLAND UTILITY DISTRICT
Block Island, Rhode Island

R.I. PUC No. 4690
Sheet No. 2
Canceling R.I.PUC No.4690
Effective: May 1, 2018

APPROVAL:

The per-unit rate of the Standard Offer shall be calculated every twelve (12) months and submitted to the Rhode Island Public Utilities Commission (Commission) for approval. The rate approved by the Commission shall remain in effect until the Commission approves a new rate.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the District 's “Terms and Conditions” for furnishing electric service.

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No. 4690

Sheet No. 1

Canceling R.I.PUC No.4690

Effective: May 1, 2018

FUEL ADJUSTMENT CLAUSE RIDER

RATE "FAC"

FUEL ADJUSTMENT CHARGE

The fuel adjustment charge will be calculated each month to cover the cost of financing fuel and urea inventories, transportation costs, as well as to cover the cost of fuel and urea usage in the following manner.

FUEL AND UREA FINANCING COST:

The beginning inventory value (fuel and urea) of the month being calculated will be multiplied times the prime rate (beginning of the month) plus 0.5% then divided by 12 (months) to arrive at the appropriate financing cost.

FUEL AND UREA USAGE EXPENSE:

The total number of gallons used of fuel for the month being calculated will be multiplied times the "weighted" cost of the fuel used and the related transportation cost (i.e. ferry, truck, driver, etc.) required for delivering the fuel to the Island.

The same calculation will be completed for the urea usage costs. The total number of gallons used of urea for the month being calculated will be multiplied times the "weighted" cost of the urea used and the related transportation cost required for delivering the urea to the Island.

ENGINE RENTAL EXPENSE:

The total cost for the month to rent auxiliary engines (including any required components such as wiring and transformers) and the related installation and transportation costs (i.e. ferry, truck, driver, etc.) required for transportation of the rental equipment.

DSI FUND:

There is a surcharge of 1.00¢ per kWh for Distribution System Improvements (DSI), which shall be placed in a restricted account. These funds shall be used for professional fees specifically related to distribution system improvements. In addition, funds not needed for such fees shall be used to make improvements to the distribution system. The funds shall be collected on kWh consumption in June, July, August and September of each year through the fuel surcharge (FAC).

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No. 4690

Sheet No. 2

Canceling R.I.PUC No.4690

Effective: May 1, 2018

FAC FACTOR:

The combined financing cost and usage costs for fuel and urea along with the engine rental costs and DSI funding will then be divided by the kWh sales for the same month to arrive at a FAC factor to be applied to all kWh sales for that month.

APPROVAL:

The FAC factor will be submitted to the Division of Public Utilities and Carriers for review and approval before billing to the customers.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the District's "Terms and Conditions" for furnishing electric service.

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No. 4975

Sheet No. 1

Canceling R.I. PUC No. 4690

Effective: June 1, 2020

RESIDENTIAL SERVICE

RATE “R”

AVAILABILITY

Available only for low voltage service where the use is predominately for residential purposes.

Available in individual residences and in individually metered dwelling units in multifamily dwellings.

Available in churches and adjacent buildings operated in connection therewith.

Available only if Customer takes his entire electric energy requirements from the District.

Not available if customer makes use of auxiliary generating equipment in lieu of service available from the District.

Not available for residential premises in which three (3) or more rooms are available for hire.

Not available for temporary, auxiliary or emergency service.

MONTHLY RATE

The Monthly rate for service will be the sum of the following charges for each month:

	For Service During the months of <u>July – August</u>	For Service During the months of <u>May; June; September and October</u>	For Service During all other <u>Months</u>
1. Customer Charge	\$10.00 per month	\$10.00 per month	\$10.00 per month
2. System Charge	see “APPLICATION OF SYSTEM CHARGE”		
3. Plant/Distribution Charge	28.50¢ per kWh	14.25¢ per kWh	8.95¢ per kWh
4. Efficiency Charge	1.00¢ per kWh	0.395¢ per kWh	no Charge
5. Transmission Charge	As determined in accordance with Rider “TMC”		
6. Standard Offer Rate	As determined in accordance with Rider “SOR”		
7. Fuel Adjustment Charge	As determined in accordance with Rider “FAC”		

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No. 4975

Sheet No. 2

Canceling R.I. PUC No. 4690

Effective: June 1, 2020

APPLICATION OF SYSTEM CHARGE

The System Charge of \$25.00 will be applied in each summer billing month (June through September) to each customer whose kilowatt-hour (kWh) use in a summer billing month exceeds two (2) times the customer's Average Kilowatt-Hour Use in the preceding eight (8) winter billing months (October through May). Average Kilowatt-Hour Use for the preceding winter billing months is computed by dividing the aggregate use for each customer during the most recent October - May billing months by eight (8). The denominator of eight (8) is used irrespective of the number of months in which the customer received electric service or for which the customer was billed during that period.

RIDER "TMC" - TRANSMISSION COST

There shall be included a surcharge representative of the transmission cost to this District. The terms of this surcharge are provided in the transmission cost rider and shall apply to all kilowatt-hours consumed on this rate.

RIDER "SOR" - STANDARD OFFER RATE

For customers that have the District provide their retail service, there shall be included a surcharge representative of the Standard Offer Rate to this District. The terms of this surcharge are provided in the Standard Offer tariff and shall apply to all kilowatt-hours consumed on this rate.

RIDER "FAC" - FUEL ADJUSTMENT CHARGE

Charges for fuel costs computed in accordance with the provisions of the Fuel Adjustment Charge Rider "FAC", combined with the other charges under the provisions of this schedule constitute the total charge for service.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the District's "Terms and Conditions" for furnishing electric service.

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No 4975

Sheet No. 1

Canceling R.I. PUC No. 4690

Effective: June 1, 2020

COMMERCIAL SERVICE

RATE "C"

AVAILABILITY

Available for all uses of electric service at secondary voltage levels where Customer electric devices (or groups of electric devices which start together) have a starting load in less than 15 KVA.

Available only if Customer takes his entire electric energy requirements from the District.

Not available if customer makes use of auxiliary generating equipment in lieu of service available from the District.

Not available for temporary, auxiliary or emergency service.

Available to customers having metered demands of less than eight (8.0) kW in all months and energy use below 20,000 kWh for a twelve-month period. Customers for whom usage in excess of these limits will be served under the District's General Service rate schedule, Rate "GS".

MONTHLY RATE

The Monthly rate for service will be the sum of the following charges for each month:

	For Service During the months of <u>July – August</u>	For Service During the months of <u>May; June; September and October</u>	For Service During all other <u>Months</u>
1. Customer Charge	\$10.00 per Month	\$10 per month	\$10 per month
2. System Charge	see "APPLICATION OF SYSTEM CHARGE"		
3. Plant/Distribution Charge	34.50¢ per kWh	17.10¢ per kWh	10.70¢ per kWh
4. Efficiency Charge	1.00¢ per kWh	0.395¢ per kWh	no Charge
5. Transmission Charge	As determined in accordance with Rider "TMC"		
6. Standard Offer Rate	As determined in accordance with Rider "SOR"		
7. Fuel Adjustment Charge	As determined in accordance with Rider "FAC"		

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No 4975

Sheet No. 2

Canceling R.I. PUC No. 4690

Effective: June 1, 2020

APPLICATION OF SYSTEM CHARGE

The System Charge of \$25.00 will be applied in each summer billing month (June through September) to each customer whose kilowatt-hour (kWh) use in a summer billing month exceeds two (2) times the customer's Average Kilowatt-Hour Use in the preceding eight (8) winter billing months (October through May). Average Kilowatt-Hour Use for the preceding winter billing months is computed by dividing the aggregate use for each customer during the most recent October – May billing months by eight (8). The denominator of eight (8) is used irrespective of the number of months in which the customer received electric service or for which the customer was billed during that period.

RIDER "TMC" - TRANSMISSION COST

There shall be included a surcharge representative of the transmission cost to this District. The terms of this surcharge are provided in the transmission cost rider and shall apply to all kilowatt-hours consumed on this rate.

RIDER "SOR" - STANDARD OFFER RATE

For customers that have the District provide their retail service, there shall be included a surcharge representative of the Standard Offer Rate to this District. The terms of this surcharge are provided in the Standard Offer tariff and shall apply to all kilowatt-hours consumed on this rate.

RIDER "FAC" – FUEL ADJUSTMENT CHARGE

Charges for fuel costs computed in accordance with the provision of the Fuel Adjustment Charge – Rider "FAC", combined with the other charges under the provisions of this schedule constitute the total charge for service.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the District's "Terms and Conditions" for furnishing electric service.

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No 4975

Sheet No. 1

Canceling R.I. PUC No. 4690

Effective: June 1, 2020

GENERAL SERVICE

RATE "GS"

AVAILABILITY

Available for all uses of electric service at secondary voltage levels where Customer electric devices (or groups of electric devices which start together) have a starting load of 15 KVA or greater.

Available for auxiliary or emergency service.

Available to customers whose monthly metered demands exceed 8.0 kW, or whose energy usage exceeds 20,000 kWh for any month within a twelve (12) month period.

MONTHLY RATE

The Monthly rate for service will be the sum of the following charges for each month:

	For Service During the months of <u>July – August</u>	For Service During the months of <u>May; June; September and October</u>	For Service During all other <u>Months</u>
Customer Charge	\$32.00 per month	\$32.00 per month	\$32.00 per month
2. Demand Charge	\$9.25 per kW	\$9.25 per kW	\$9.25 per kW
3. Plant/Distribution Charge	25.00¢ per kWh	12.00¢ per kWh	8.00¢ per kWh
4. Efficiency Charge	1.00¢ per kWh	0.395¢ per kWh	no Charge
5. Transmission Charge	As determined in accordance with Rider “TMC”		
6. Standard Offer Rate	As determined in accordance with Rider “SOR”		
7. Fuel Adjustment Charge	As determined in accordance with Rider “FAC”		

BLOCK ISLAND UTILITY DISTRICT
Block Island, Rhode Island

R.I. PUC No. 4975
Sheet No. 2
Canceling R.I. PUC No. 4960
Effective: June 1, 2020

APPLICATION OF DEMAND CHARGE

The demand charge for this rate shall be computed as the applicable demand charge times the customer's highest metered kWh demand in the months of July and August and shall be billed at that amount for each month until recalibrated, higher or lower, during the next succeeding July and August.

For any customer whose prior July and August kW readings are yet available, that customer shall be billed at the rate of \$4.00 per metered kW until a July or August reading is available.

RIDER "TMC" - TRANSMISSION COST

There shall be included a surcharge representative of the transmission cost to this District. The terms of this surcharge are provided in the transmission cost rider and shall apply to all kilowatt-hours consumed on this rate.

RIDER "SOR" - STANDARD OFFER RATE

For customers that have the District provide their retail service, there shall be included a surcharge representative of the Standard Offer Rate to this District. The terms of this surcharge are provided in the Standard Offer tariff and shall apply to all kilowatt-hours consumed on this rate.

RIDER "FAC" - FUEL ADJUSTMENT CHARGE

Charges for fuel costs computed in accordance with the provisions of the Fuel Adjustment Charge – Rider "FAC", combined with the other charges under the provisions of this schedule constitute the total charge for service.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the District's "Terms and Conditions" for furnishing electric service.

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No. 4690

Sheet No. 1

Effective: ~~July 1, 2020~~___

**LAST RESORT SERVICE, ALSO KNOWN AS POWER SUPPLY
SERVICE STANDARD OFFER & TRANSMISSION COST RATES**

Power Supply Service Standard Offer Rate ~~108.0052~~¢ per kWh
See Rider "~~SORPPS~~" for additional Details

Transmission Cost Rate 87.9684¢ per kWh
See Rider "TMC" for additional Details

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No. 4690

Sheet No. 1

Canceling R.I.PUC No.4690

Effective: May 1,

20182021

LAST RESORT SERVICE, ALSO KNOWN AS POWER SUPPLY SERVICE STANDARD OFFER-RATE RIDER

RATE "~~SORPPS~~"

LAST RESORT SERVICE, ALSO KNOWN AS POWER SUPPLY SERVICE STANDARD OFFER-RATE

The ~~Power Supply Service Standard Offer~~ is defined as the total costs of purchased power less Transmission Costs. The demand and energy cost of the purchased power is to be recovered in the Standard Offer.

LAST RESORT SERVICE, ALSO KNOWN AS POWER SUPPLY SERVICE STANDARD OFFER-RATE CALCULATION:

The per-unit rate of the ~~Power Supply Service Standard Offer~~ shall be calculated every twelve (12) months and submitted to the Rhode Island Public Utilities Commission (Commission) for approval. The calculation of the per-unit rate is as follows:

1. Estimate the total costs of each component of purchased power expense for the upcoming twelve-month period;
2. Allocate the estimated costs to either the Transmission Cost, or ~~Power Supply Service Standard Offer~~ in accordance with the definitions of those elements of purchased power;
3. Add or deduct any over-collection or under-collection from previously approved rates to ensure the reconciliation of costs; and
4. Divide the allocated costs by the sum of the estimated District's sales made to the residential, commercial, and industrial classes. The sales to be used are the estimated sales that the District will service at the ~~Power Supply Service Standard Offer~~ during the upcoming six - month period.

APPROVAL:

The per-unit rate of the ~~Power Supply Service Standard Offer~~ shall be calculated every twelve (12) months and submitted to the Rhode Island Public Utilities Commission (Commission) for approval. The rate approved by the Commission shall remain in effect until the Commission approves a new rate.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the District's "Terms and Conditions" for furnishing electric service.

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No. 4690

Sheet No. 1

Canceling R.I.PUC No.4690

Effective: May 1,

20182021

TRANSMISSION COST RIDER

RATE “TMC”

TRANSMISSION COST RATE

Transmission Costs are defined by the local service agreement between the parties of New England Power Company (d/b/a National Grid), Block Island Power Company (and any successor thereto), and ISO New England Inc under ISO New England Inc. FERC Electric Tariff No.3 (first revised service agreement No. TSA-NEP-83). The Transmission Costs include any and all other applicable charges in accordance with the rates, terms and conditions of Schedule 21-NEP of the Tariff, including, without limitation, Monthly demand charges with PTF and non-PTF components

- Transformer surcharge
- Rolled-In Distribution Surcharge
- Direct Assignment Facilities Charge for interconnection facilities
- Meter Surcharge
- Network load dispatch surcharge
- Block Island Transmission System Surcharge

The demand and energy cost of the purchased power is to be recovered in the Power Supply Service Standard Offer.

TRANSMISSION RATE CALCULATION:

The per-unit rate of the Transmission cost along with the Power Supply Service Standard Offer shall be calculated every twelve (12) months and submitted to the Rhode Island Public Utilities Commission (Commission) for approval. The calculation of the per-unit rate is as follows:

1. Estimate the total costs of each component of purchased power expense for the upcoming twelve-month period;
2. Allocate the estimated costs to either the Transmission Cost or Power Supply Service Standard Offer in accordance with the definitions of those elements of purchased power;
3. Add or deduct any over-collection or under-collection from previously approved rates to ensure the reconciliation of costs; and
4. Divide the allocated costs by the sum of the estimated District’s sales made to the residential, commercial, and industrial classes. The sales to be used are the estimated sales that the District will service at the Power Supply Service Standard Offer during the upcoming sixtwelve-month period.

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No. 4690

Sheet No. 2

Canceling R.I.PUC No.4690

Effective: May 1,

| 20182021

APPROVAL:

| The per-unit rate of the ~~Power Supply Service Standard Offer~~ shall be calculated every twelve (12) months and submitted to the Rhode Island Public Utilities Commission (Commission) for approval. The rate approved by the Commission shall remain in effect until the Commission approves a new rate.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the District 's “Terms and Conditions” for furnishing electric service.

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No. 4690

Sheet No. 1

Canceling R.I.PUC No.4690

Effective: May 1,

20182021

FUEL ADJUSTMENT CLAUSE RIDER

RATE “FAC”

FUEL ADJUSTMENT CHARGE

The fuel adjustment charge will be calculated each month to cover the cost of financing fuel and urea inventories, transportation costs, as well as to cover the cost of fuel and urea usage in the following manner.

FUEL AND UREA FINANCING COST:

The beginning inventory value (fuel and urea) of the month being calculated will be multiplied times the prime rate (beginning of the month) plus 0.5% then divided by 12 (months) to arrive at the appropriate financing cost.

FUEL AND UREA USAGE EXPENSE:

The total number of gallons used of fuel for the month being calculated will be multiplied times the “weighted” cost of the fuel used and the related transportation cost (i.e. ferry, truck, driver, etc.) required for delivering the fuel to the Island.

The same calculation will be completed for the urea usage costs. The total number of gallons used of urea for the month being calculated will be multiplied times the “weighted” cost of the urea used and the related transportation cost required for delivering the urea to the Island.

ENGINE RENTAL EXPENSE:

The total cost for the month to rent auxiliary engines (including any required components such as wiring and transformers) and the related installation and transportation costs (i.e. ferry, truck, driver, etc.) required for transportation of the rental equipment.

~~DSI FUND:~~

~~There is a surcharge of 1.00¢ per kWh for Distribution System Improvements (DSI), which shall be placed in a restricted account. These funds shall be used for professional fees specifically related to distribution system improvements. In addition, funds not needed for such fees shall be used to make improvements to the distribution system. The funds shall be collected on kWh consumption in June, July, August and September of each year through the fuel surcharge (FAC).~~

BLOCK ISLAND UTILITY DISTRICT
Block Island, Rhode Island

R.I. PUC No. 4690
Sheet No. 2
Canceling R.I.PUC No.4690
Effective: May 1,

2018~~2021~~

FAC FACTOR:

The combined financing cost and usage costs for fuel and urea along with the engine rental costs ~~and DSI funding~~ will then be divided by the kWh sales for the same month to arrive at a FAC factor to be applied to all kWh sales for that month.

APPROVAL:

The FAC factor will be submitted to the Division of Public Utilities and Carriers for review and approval before billing to the customers.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the District's "Terms and Conditions" for furnishing electric service.

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

46904975

R.I. PUC No. 4975

Sheet No. 1

Canceling R.I. PUC No.

Effective: June 1, 2020

RESIDENTIAL SERVICE

RATE “R”

AVAILABILITY

- Available only for low voltage service where the use is predominately for residential purposes.
- Available in individual residences and in individually metered dwelling units in multifamily dwellings.
- Available in churches and adjacent buildings operated in connection therewith.
- Available only if Customer takes his entire electric energy requirements from the District.
- Not available if customer makes use of auxiliary generating equipment in lieu of service available from the District.
- Not available for residential premises in which three (3) or more rooms are available for hire.
- Not available for temporary, auxiliary or emergency service.

MONTHLY RATE

The Monthly rate for service will be the sum of the following charges for each month:

	For Service During the months of <u>July – August</u>	For Service During the months of <u>May; June; September and October</u>	For Service During all other Months
1. Customer Charge	\$10.00 per month	\$10.00 per month	\$10.00 per month
2. System Charge	see “APPLICATION OF SYSTEM CHARGE”		
3. Plant/Distribution Charge	28.50¢ per kWh	14.25¢ per kWh	8.95¢ per kWh
4. Efficiency Charge	1.00¢ per kWh	0.395¢ per kWh	no Charge
5. Transmission Charge	As determined in accordance with Rider “TMC”		
6. Power Supply Service Standard Offer Rate	—As determined in accordance with Rider “ <u>SORPPS</u> ”		
7. Fuel Adjustment Charge	As determined in accordance with Rider “FAC”		

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No. ~~4975~~___

Sheet No. 2

Canceling R.I. PUC No. ~~46904975~~

Effective: ~~June 1, 2020~~___

APPLICATION OF SYSTEM CHARGE

The System Charge of \$25.00 will be applied in each summer billing month (June through September) to each customer whose kilowatt-hour (kWh) use in a summer billing month exceeds two (2) times the customer's Average Kilowatt-Hour Use in the preceding eight (8) winter billing months (October through May). Average Kilowatt-Hour Use for the preceding winter billing months is computed by dividing the aggregate use for each customer during the most recent October - May billing months by eight (8). The denominator of eight (8) is used irrespective of the number of months in which the customer received electric service or for which the customer was billed during that period.

RIDER "TMC" - TRANSMISSION COST

There shall be included a surcharge representative of the transmission cost to this District. The terms of this surcharge are provided in the transmission cost rider and shall apply to all kilowatt-hours consumed on this rate.

RIDER "~~SOR~~PSS" - LAST RESORT SERVICE, ALSO KNOWN AS POWER SUPPLY SERVICE~~STANDARD OFFER RATE~~

For customers that have the District provide their retail service, there shall be included a surcharge representative of the ~~Standard Offer~~Power Supply Service Rate to this District. The terms of this surcharge are provided in the ~~Standard Offer~~Power Supply Service tariff and shall apply to all kilowatt-hours consumed on this rate.

RIDER "FAC" - FUEL ADJUSTMENT CHARGE

Charges for fuel costs computed in accordance with the provisions of the Fuel Adjustment Charge Rider "FAC", combined with the other charges under the provisions of this schedule constitute the total charge for service.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the District's "Terms and Conditions" for furnishing electric service.

BLOCK ISLAND UTILITY DISTRICT
Block Island, Rhode Island

R.I. PUC No ~~4975~~____
Sheet No. 1
Canceling R.I. PUC No. ~~4690~~4975
Effective: ~~June 1, 2020~~____

COMMERCIAL SERVICE

RATE "C"

AVAILABILITY

Available for all uses of electric service at secondary voltage levels where Customer electric devices (or groups of electric devices which start together) have a starting load in less than 15 KVA.

Available only if Customer takes his entire electric energy requirements from the District.

Not available if customer makes use of auxiliary generating equipment in lieu of service available from the District.

Not available for temporary, auxiliary or emergency service.

Available to customers having metered demands of less than eight (8.0) kW in all months and energy use below 20,000 kWh for a twelve-month period. Customers for whom usage in excess of these limits will be served under the District's General Service rate schedule, Rate "GS".

MONTHLY RATE

The Monthly rate for service will be the sum of the following charges for each month:

	For Service During the months of <u>July – August</u>	For Service During the months of <u>May; June; September and October</u>	For Service During all other <u>Months</u>
1. Customer Charge	\$10.00 per Month	\$10 per month	\$10 per month
2. System Charge	see "APPLICATION OF SYSTEM CHARGE"		
3. Plant/Distribution Charge	34.50¢ per kWh	17.10¢ per kWh	10.70¢ per kWh
4. Efficiency Charge	1.00¢ per kWh	0.395¢ per kWh	no Charge
5. Transmission Charge	As determined in accordance with Rider "TMC"		
6. Power Supply Service Standard Offer Rate	As determined in accordance with Rider " SORPPS "		
7. Fuel Adjustment Charge	As determined in accordance with Rider "FAC"		

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

46904975

R.I. PUC No ~~4975~~ ___

Sheet No. 2

Canceling R.I. PUC No.

Effective: ~~June 1, 2020~~ ___

APPLICATION OF SYSTEM CHARGE

The System Charge of \$25.00 will be applied in each summer billing month (June through September) to each customer whose kilowatt-hour (kWh) use in a summer billing month exceeds two (2) times the customer's Average Kilowatt-Hour Use in the preceding eight (8) winter billing months (October through May). Average Kilowatt-Hour Use for the preceding winter billing months is computed by dividing the aggregate use for each customer during the most recent October – May billing months by eight (8). The denominator of eight (8) is used irrespective of the number of months in which the customer received electric service or for which the customer was billed during that period.

RIDER "TMC" - TRANSMISSION COST

There shall be included a surcharge representative of the transmission cost to this District. The terms of this surcharge are provided in the transmission cost rider and shall apply to all kilowatt-hours consumed on this rate.

RIDER "~~SORPPS~~" - LAST RESORT SERVICE, ALSO KNOWN AS POWER SUPPLY SERVICE~~STANDARD OFFER RATE~~

For customers that have the District provide their retail service, there shall be included a surcharge representative of the Power Supply Service~~Standard Offer~~ Rate to this District. The terms of this surcharge are provided in the Power Supply Service~~Standard Offer~~ tariff and shall apply to all kilowatt-hours consumed on this rate.

RIDER "FAC" – FUEL ADJUSTMENT CHARGE

Charges for fuel costs computed in accordance with the provision of the Fuel Adjustment Charge – Rider "FAC", combined with the other charges under the provisions of this schedule constitute the total charge for service.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the District's "Terms and Conditions" for furnishing electric service.

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No ~~4975~~ _____

Sheet No. 1

Canceling R.I. PUC No. ~~46904975~~

Effective: ~~June 1, 2020~~ _____

GENERAL SERVICE

RATE "GS"

AVAILABILITY

Available for all uses of electric service at secondary voltage levels where Customer electric devices (or groups of electric devices which start together) have a starting load of 15 KVA or greater.

Available for auxiliary or emergency service.

Available to customers whose monthly metered demands exceed 8.0 kW, or whose energy usage exceeds 20,000 kWh for any month within a twelve (12) month period.

MONTHLY RATE

The Monthly rate for service will be the sum of the following charges for each month:

	For Service During the months of <u>July – August</u>	For Service During the months of <u>May; June; September and October</u>	For Service During all other <u>Months</u>
Customer Charge	\$32.00 per month	\$32.00 per month	\$32.00 per month
2. Demand Charge	\$9.25 per kW	\$9.25 per kW	\$9.25 per kW
3. Plant/Distribution Charge	25.00¢ per kWh	12.00¢ per kWh	8.00¢ per kWh
4. Efficiency Charge	1.00¢ per kWh	0.395¢ per kWh	no Charge
5. Transmission Charge	As determined in accordance with Rider “TMC”		
6. Power Supply Service Standard Offer Rate	As determined in accordance with Rider “ SOR PPS”		
7. Fuel Adjustment Charge	As determined in accordance with Rider “FAC”		

BLOCK ISLAND UTILITY DISTRICT
Block Island, Rhode Island

R.I. PUC No. ~~4975~~____
Sheet No. 2
Canceling R.I. PUC No. ~~4960~~4975
Effective: ~~June 1, 2020~~_____

APPLICATION OF DEMAND CHARGE

The demand charge for this rate shall be computed as the applicable demand charge times the customer's highest metered kWh demand in the months of July and August and shall be billed at that amount for each month until recalibrated, higher or lower, during the next succeeding July and August.

For any customer whose prior July and August kW readings are yet available, that customer shall be billed at the rate of \$4.00 per metered kW until a July or August reading is available.

RIDER "TMC" - TRANSMISSION COST

There shall be included a surcharge representative of the transmission cost to this District. The terms of this surcharge are provided in the transmission cost rider and shall apply to all kilowatt-hours consumed on this rate.

RIDER "~~SORPPS~~" - LAST RESORT SERVICE, ALSO KNOWN AS POWER SUPPLY SERVICE~~STANDARD OFFER RATE~~

For customers that have the District provide their retail service, there shall be included a surcharge representative of the Power Supply Service ~~Standard Offer~~ Rate to this District. The terms of this surcharge are provided in the Power Supply Service ~~Standard Offer~~ tariff and shall apply to all kilowatt-hours consumed on this rate.

RIDER "FAC" - FUEL ADJUSTMENT CHARGE

Charges for fuel costs computed in accordance with the provisions of the Fuel Adjustment Charge – Rider "FAC", combined with the other charges under the provisions of this schedule constitute the total charge for service.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the District's "Terms and Conditions" for furnishing electric service.

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No. 4690

Sheet No. 1

Effective: May 1, 2021

**LAST RESORT SERVICE, ALSO KNOWN AS POWER SUPPLY
SERVICE & TRANSMISSION COST RATES**

Power Supply Service Rate 8.52¢ per kWh
See Rider "PPS" for additional Details

Transmission Cost Rate 7.84¢ per kWh
See Rider "TMC" for additional Details

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No. 4690

Sheet No. 1

Canceling R.I.PUC No.4690

Effective: May 1, 2021

**LAST RESORT SERVICE, ALSO KNOWN AS POWER SUPPLY
SERVICE RATE RIDER**

RATE "PPS"

LAST RESORT SERVICE, ALSO KNOWN AS POWER SUPPLY SERVICE RATE

The Power Supply Service is defined as the total costs of purchased power less Transmission Costs. The demand and energy cost of the purchased power is to be recovered in the Standard Offer.

**LAST RESORT SERVICE, ALSO KNOWN AS POWER SUPPLY SERVICE RATE
CALCULATION:**

The per-unit rate of the Power Supply Service shall be calculated every twelve (12) months and submitted to the Rhode Island Public Utilities Commission (Commission) for approval. The calculation of the per-unit rate is as follows:

1. Estimate the total costs of each component of purchased power expense for the upcoming twelve-month period;
2. Allocate the estimated costs to either the Transmission Cost, or Power Supply Service in accordance with the definitions of those elements of purchased power;
3. Add or deduct any over-collection or under-collection from previously approved rates to ensure the reconciliation of costs; and
4. Divide the allocated costs by the sum of the estimated District's sales made to the residential, commercial, and industrial classes. The sales to be used are the estimated sales that the District will service at the Power Supply Service during the upcoming six - month period.

APPROVAL:

The per-unit rate of the Power Supply Service shall be calculated every twelve (12) months and submitted to the Rhode Island Public Utilities Commission (Commission) for approval. The rate approved by the Commission shall remain in effect until the Commission approves a new rate.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the District's "Terms and Conditions" for furnishing electric service.

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No. 4690

Sheet No. 1

Canceling R.I.PUC No.4690

Effective: May 1, 2021

TRANSMISSION COST RIDER

RATE “TMC”

TRANSMISSION COST RATE

Transmission Costs are defined by the local service agreement between the parties of New England Power Company (d/b/a National Grid), Block Island Power Company (and any successor thereto), and ISO New England Inc under ISO New England Inc. FERC Electric Tariff No.3 (first revised service agreement No. TSA-NEP-83). The Transmission Costs include any and all other applicable charges in accordance with the rates, terms and conditions of Schedule 21-NEP of the Tariff, including, without limitation, Monthly demand charges with PTF and non-PTF components

- Transformer surcharge
- Rolled-In Distribution Surcharge
- Direct Assignment Facilities Charge for interconnection facilities
- Meter Surcharge
- Network load dispatch surcharge
- Block Island Transmission System Surcharge

The demand and energy cost of the purchased power is to be recovered in the Standard Offer.

TRANSMISSION RATE CALCULATION:

The per-unit rate of the Transmission cost along with the Power Supply Service shall be calculated every twelve (12) months and submitted to the Rhode Island Public Utilities Commission (Commission) for approval. The calculation of the per-unit rate is as follows:

1. Estimate the total costs of each component of purchased power expense for the upcoming twelve-month period;
2. Allocate the estimated costs to either the Transmission Cost or Power Supply Service in accordance with the definitions of those elements of purchased power;
3. Add or deduct any over-collection or under-collection from previously approved rates to ensure the reconciliation of costs; and
4. Divide the allocated costs by the sum of the estimated District’s sales made to the residential, commercial, and industrial classes. The sales to be used are the estimated sales that the District will service at the Power Supply Service during the upcoming twelvemonth period.

BLOCK ISLAND UTILITY DISTRICT
Block Island, Rhode Island

R.I. PUC No. 4690
Sheet No. 2
Canceling R.I.PUC No.4690
Effective: May 1, 2021

APPROVAL:

The per-unit rate of the Power Supply Service shall be calculated every twelve (12) months and submitted to the Rhode Island Public Utilities Commission (Commission) for approval. The rate approved by the Commission shall remain in effect until the Commission approves a new rate.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the District 's “Terms and Conditions” for furnishing electric service.

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No. 4690

Sheet No. 1

Canceling R.I.PUC No.4690

Effective: May 1, 2021

FUEL ADJUSTMENT CLAUSE RIDER

RATE “FAC”

FUEL ADJUSTMENT CHARGE

The fuel adjustment charge will be calculated each month to cover the cost of financing fuel and urea inventories, transportation costs, as well as to cover the cost of fuel and urea usage in the following manner.

FUEL AND UREA FINANCING COST:

The beginning inventory value (fuel and urea) of the month being calculated will be multiplied times the prime rate (beginning of the month) plus 0.5% then divided by 12 (months) to arrive at the appropriate financing cost.

FUEL AND UREA USAGE EXPENSE:

The total number of gallons used of fuel for the month being calculated will be multiplied times the “weighted” cost of the fuel used and the related transportation cost (i.e. ferry, truck, driver, etc.) required for delivering the fuel to the Island.

The same calculation will be completed for the urea usage costs. The total number of gallons used of urea for the month being calculated will be multiplied times the “weighted” cost of the urea used and the related transportation cost required for delivering the urea to the Island.

ENGINE RENTAL EXPENSE:

The total cost for the month to rent auxiliary engines (including any required components such as wiring and transformers) and the related installation and transportation costs (i.e. ferry, truck, driver, etc.) required for transportation of the rental equipment.

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No. 4690

Sheet No. 2

Canceling R.I.PUC No.4690

Effective: May 1, 2021

FAC FACTOR:

The combined financing cost and usage costs for fuel and urea along with the engine rental costs will then be divided by the kWh sales for the same month to arrive at a FAC factor to be applied to all kWh sales for that month.

APPROVAL:

The FAC factor will be submitted to the Division of Public Utilities and Carriers for review and approval before billing to the customers.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the District's "Terms and Conditions" for furnishing electric service.

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No. 4690

Sheet No. 1

Canceling R.I. PUC No. 4975

Effective: May 1, 2021

RESIDENTIAL SERVICE

RATE “R”

AVAILABILITY

Available only for low voltage service where the use is predominately for residential purposes.

Available in individual residences and in individually metered dwelling units in multifamily dwellings.

Available in churches and adjacent buildings operated in connection therewith.

Available only if Customer takes his entire electric energy requirements from the District.

Not available if customer makes use of auxiliary generating equipment in lieu of service available from the District.

Not available for residential premises in which three (3) or more rooms are available for hire.

Not available for temporary, auxiliary or emergency service.

MONTHLY RATE

The Monthly rate for service will be the sum of the following charges for each month:

	For Service During the months of <u>July – August</u>	For Service During the months of <u>May; June; September and October</u>	For Service During all other Months
1. Customer Charge	\$10.00 per month	\$10.00 per month	\$10.00 per month
2. System Charge	see “APPLICATION OF SYSTEM CHARGE”		
3. Plant/Distribution Charge	28.50¢ per kWh	14.25¢ per kWh	8.95¢ per kWh
4. Efficiency Charge	1.00¢ per kWh	0.395¢ per kWh	no Charge
5. Transmission Charge	As determined in accordance with Rider “TMC”		
6. Power Supply Service Rate	As determined in accordance with Rider “PPS”		
7. Fuel Adjustment Charge	As determined in accordance with Rider “FAC”		

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No. 4690

Sheet No. 2

Canceling R.I. PUC No. 4975

Effective: May 1, 2021

APPLICATION OF SYSTEM CHARGE

The System Charge of \$25.00 will be applied in each summer billing month (June through September) to each customer whose kilowatt-hour (kWh) use in a summer billing month exceeds two (2) times the customer's Average Kilowatt-Hour Use in the preceding eight (8) winter billing months (October through May). Average Kilowatt-Hour Use for the preceding winter billing months is computed by dividing the aggregate use for each customer during the most recent October - May billing months by eight (8). The denominator of eight (8) is used irrespective of the number of months in which the customer received electric service or for which the customer was billed during that period.

RIDER "TMC" - TRANSMISSION COST

There shall be included a surcharge representative of the transmission cost to this District. The terms of this surcharge are provided in the transmission cost rider and shall apply to all kilowatt-hours consumed on this rate.

RIDER "PSS" - LAST RESORT SERVICE, ALSO KNOWN AS POWER SUPPLY SERVICE

For customers that have the District provide their retail service, there shall be included a surcharge representative of the Power Supply Service Rate to this District. The terms of this surcharge are provided in the Power Supply Service tariff and shall apply to all kilowatt-hours consumed on this rate.

RIDER "FAC" - FUEL ADJUSTMENT CHARGE

Charges for fuel costs computed in accordance with the provisions of the Fuel Adjustment Charge Rider "FAC", combined with the other charges under the provisions of this schedule constitute the total charge for service.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the District's "Terms and Conditions" for furnishing electric service.

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No 4690

Sheet No. 1

Canceling R.I. PUC No. 4975

Effective: May 1, 2021

COMMERCIAL SERVICE

RATE "C"

AVAILABILITY

Available for all uses of electric service at secondary voltage levels where Customer electric devices (or groups of electric devices which start together) have a starting load in less than 15 KVA.

Available only if Customer takes his entire electric energy requirements from the District.

Not available if customer makes use of auxiliary generating equipment in lieu of service available from the District.

Not available for temporary, auxiliary or emergency service.

Available to customers having metered demands of less than eight (8.0) kW in all months and energy use below 20,000 kWh for a twelve-month period. Customers for whom usage in excess of these limits will be served under the District's General Service rate schedule, Rate "GS".

MONTHLY RATE

The Monthly rate for service will be the sum of the following charges for each month:

	For Service During the months of <u>July – August</u>	For Service During the months of <u>May; June; September and October</u>	For Service During all other <u>Months</u>
1. Customer Charge	\$10.00 per Month	\$10 per month	\$10 per month
2. System Charge	see "APPLICATION OF SYSTEM CHARGE"		
3. Plant/Distribution Charge	34.50¢ per kWh	17.10¢ per kWh	10.70¢ per kWh
4. Efficiency Charge	1.00¢ per kWh	0.395¢ per kWh	no Charge
5. Transmission Charge	As determined in accordance with Rider "TMC"		
6. Power Supply Service Rate	As determined in accordance with Rider "PPS"		
7. Fuel Adjustment Charge	As determined in accordance with Rider "FAC"		

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No 4690

Sheet No. 2

Canceling R.I. PUC No. 4975

Effective: May 1, 2021

APPLICATION OF SYSTEM CHARGE

The System Charge of \$25.00 will be applied in each summer billing month (June through September) to each customer whose kilowatt-hour (kWh) use in a summer billing month exceeds two (2) times the customer's Average Kilowatt-Hour Use in the preceding eight (8) winter billing months (October through May). Average Kilowatt-Hour Use for the preceding winter billing months is computed by dividing the aggregate use for each customer during the most recent October – May billing months by eight (8). The denominator of eight (8) is used irrespective of the number of months in which the customer received electric service or for which the customer was billed during that period.

RIDER "TMC" - TRANSMISSION COST

There shall be included a surcharge representative of the transmission cost to this District. The terms of this surcharge are provided in the transmission cost rider and shall apply to all kilowatt-hours consumed on this rate.

RIDER "PPS" - LAST RESORT SERVICE, ALSO KNOWN AS POWER SUPPLY SERVICE

For customers that have the District provide their retail service, there shall be included a surcharge representative of the Power Supply Service Rate to this District. The terms of this surcharge are provided in the Power Supply Service tariff and shall apply to all kilowatt-hours consumed on this rate.

RIDER "FAC" – FUEL ADJUSTMENT CHARGE

Charges for fuel costs computed in accordance with the provision of the Fuel Adjustment Charge – Rider "FAC", combined with the other charges under the provisions of this schedule constitute the total charge for service.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the District's "Terms and Conditions" for furnishing electric service.

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No 4690

Sheet No. 1

Canceling R.I. PUC No. 4975

Effective: May 1, 2021

GENERAL SERVICE

RATE "GS"

AVAILABILITY

Available for all uses of electric service at secondary voltage levels where Customer electric devices (or groups of electric devices which start together) have a starting load of 15 KVA or greater.

Available for auxiliary or emergency service.

Available to customers whose monthly metered demands exceed 8.0 kW, or whose energy usage exceeds 20,000 kWh for any month within a twelve (12) month period.

MONTHLY RATE

The Monthly rate for service will be the sum of the following charges for each month:

	For Service During the months of <u>July – August</u>	For Service During the months of <u>May; June; September and October</u>	For Service During all other <u>Months</u>
Customer Charge	\$32.00 per month	\$32.00 per month	\$32.00 per month
2. Demand Charge	\$9.25 per kW	\$9.25 per kW	\$9.25 per kW
3. Plant/Distribution Charge	25.00¢ per kWh	12.00¢ per kWh	8.00¢ per kWh
4. Efficiency Charge	1.00¢ per kWh	0.395¢ per kWh	no Charge
5. Transmission Charge	As determined in accordance with Rider “TMC”		
6. Power Supply Service Rate	As determined in accordance with Rider “PPS”		
7. Fuel Adjustment Charge	As determined in accordance with Rider “FAC”		

PROPOSED

BLOCK ISLAND UTILITY DISTRICT
Block Island, Rhode Island

R.I. PUC No. 4690
Sheet No. 2
Canceling R.I. PUC No. 4975
Effective: May 1, 2021

APPLICATION OF DEMAND CHARGE

The demand charge for this rate shall be computed as the applicable demand charge times the customer's highest metered kWh demand in the months of July and August and shall be billed at that amount for each month until recalibrated, higher or lower, during the next succeeding July and August.

For any customer whose prior July and August kW readings are yet available, that customer shall be billed at the rate of \$4.00 per metered kW until a July or August reading is available.

RIDER "TMC" - TRANSMISSION COST

There shall be included a surcharge representative of the transmission cost to this District. The terms of this surcharge are provided in the transmission cost rider and shall apply to all kilowatt-hours consumed on this rate.

RIDER "PPS" - LAST RESORT SERVICE, ALSO KNOWN AS POWER SUPPLY SERVICE

For customers that have the District provide their retail service, there shall be included a surcharge representative of the Power Supply Service Rate to this District. The terms of this surcharge are provided in the Power Supply Service tariff and shall apply to all kilowatt-hours consumed on this rate.

RIDER "FAC" - FUEL ADJUSTMENT CHARGE

Charges for fuel costs computed in accordance with the provisions of the Fuel Adjustment Charge – Rider "FAC", combined with the other charges under the provisions of this schedule constitute the total charge for service.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the District's "Terms and Conditions" for furnishing electric service.

Direct Testimony
of
David G. Bebyn CPA
Twelve Month Last Resort Service and Transmission Rate
Reconciliation and Request for New Rates

Block Island Utility District
Docket No. 4690

March, 2021

1 **Q. Please state your name and business address for the record.**

2 A. My name is David G. Bebyn CPA and my business address is 21 Dryden Lane,
3 Providence, Rhode Island 02904.

4
5 **Q. By whom are you employed and in what capacity?**

6 A. I am the President of B&E Consulting LLC. (B&E). B&E is a CPA firm that
7 specializes in utility regulation, expert rate and accounting testimony, and accounting
8 services.

9
10 **Q. What is the purpose of your testimony in this docket?**

11 A. I was asked by Block Island Utility District (BIUD) to provide testimony and
12 schedules in support of (1) BIUD's reconciliation of the prior 12-month Standard Offer
13 Service (now known as Last Resort Service) and (2) the proposed Last Resort Service
14 (also known as Power Supply Service) and Transmission rates for the next 12-month
15 tariffs. BIUD received approval for its 18-month power procurement plan in
16 Commission Order No. 22968 which covers the twelve months of this proposed filing.

17
18 **Q. Can you provide a summary of BIUD's current power production/purchase cost
19 recovery?**

20 A. BIUD currently purchases all the energy it sells. National Grid's undersea cable
21 connecting the Island to the mainland electric grid was installed and became operational
22 during November of 2016. BIUD's connection to the cable became operational on May 1,
23 2017. BIUD maintains its own diesel generators for back up purposes, but BIUD did not
24 provide back-up power generation in the last 12-month period. The purchase power and
25 associated transmission costs, beginning May 1, 2020, were recovered through Standard
26 Offer and Transmission rates which were approved in Docket #4690 under PUC Order
27 No. 23867.

28
29 BIUD initially asked for rates to be effective as of June 1, 2020 to coincide with its
30 General Rate filing in Docket 4975. The Commission granted the rates, but before the
31 order was issued, BIUD filed for the rates to be reopened due to the impact of COVID

1 restrictions on May 2020 sales. Furthermore, BIUD believed that with the restrictions that
2 were being imposed on travel to Block Island, and on the operation of the tourism-driven
3 businesses, this reduction in kWh sales would continue throughout BIUD's summer high
4 season. As a result, unless the rates were increased to reflect the reduced kWh sales,
5 BIUD was concerned that it would not collect enough money to pay its various standard
6 offer and transmission charges. As a result, BIUD requested new rates to be effective July
7 1, 2020 to address the projected reductions in summer sales. The Commission approved
8 this request.

9
10 **Q. Mr. Bebyn, how did you calculate your reconciliation of the prior Power Supply**
11 **Service (Standard Offer) and Transmission Charges?**

12 A. I have attached to my testimony Schedule DGB-4 which covers the reconciliation of
13 the prior twelve month period of May 2020 thru April 2021. This schedule utilizes the
14 actual power purchase costs and associated costs from Attachments 7 & 8. The electric
15 sales utilize actual kWh sales from May 2020 to February 2021 while keeping the
16 estimated March and April 2021 kWh sales at the same level as the prior year. These
17 actual sales are presented on Attachment 4. The actual kWh electric sales are multiplied
18 by the approved Power Supply Service (Standard Offer) and Transmission Charges in the
19 last 12-month period (Docket #4690 filed April 2, 2020) for May and June and the
20 reopened rates (Docket #4690 filed June 1, 2020) for the remaining months to determine
21 whether the rates resulted in over or under collections. These over/under collections are
22 then factored into the calculation of proposed rates for this period. This schedule also
23 uses the over/under collections from the prior reconciliation as the starting balance in this
24 reconciliation.

25
26 **Q. Do you have supporting documentation for the actual costs?**

27 A. Yes. I have attached to my testimony Attachment 9 which lists all the purchase
28 power costs by invoice and totals them by month. Attachment 9 is further supported by
29 Attachments 10 thru 15 which provide all the corresponding invoices. The supporting
30 documentation for the interconnection and soft costs used on Attachment 8 were already
31 provided with the last 12-month filing (Docket #4690 filed April 2, 2020). I did however

1 make an adjustment to Attachment 8 in this filing by including the activity for costs from
2 fuel used during the year which is calculated on Attachment 16. The fuel costs on
3 Attachment 16 reflect this usage.

4
5 **Q. Why are there any fuel expenses for the period and why have they not been**
6 **recovered by the Fuel Adjustment clause?**

7 A. The fuel related expenses shown on Schedule 16 represent fuel related expenses used
8 since BIUD's last Standard Offer filing (Docket #4690 April 2, 2020). These expenses
9 only occurred as the results of the small amount of generation by BIUD to test and
10 exercise its engines. None of these costs have been recovered with any interim FAC
11 filing because the costs from exercising its engines are very small. Even in BIUD's
12 shortest month period, a one cent FAC would generate over \$6,000 which is more than
13 what is BIUD is seeking to recover for this entire year's reconciliation. BIUD has
14 maintained the FAC for outages. In fact, the BIUD utilized this FAC provision in June
15 2019 to cover costs for generation during a multi-day outage. In addition, there is a
16 planned outage for April and/or May 2021 due to National Grid's cable repair, which
17 could last from a week to months. Please note, however, that if the Commission grants
18 BIUD the reserve we are requesting, which is similar to the one that Pascoag maintains,
19 BIUD would only have to request a FAC if the cable outage becomes a long term multi-
20 week outage. The costs of a multi-day outage could then be addressed during the annual
21 reconciliation.

22
23 **Q. Mr. Bebyn do you believe this is the best method to cover these fuel related**
24 **costs?**

25 A. Yes. The fuel related expenses I have calculated on Schedule 16 reflect costs spread
26 over the entire period just as the other purchase power costs. Since these expenses are
27 minor, BIUD can financially wait for recovery until the next reconciliation. Costs due to
28 large outages (in excess of a few days or at least \$6,000 in costs) should be recovered
29 through the FAC for the month of the outage. Since my schedule 16 includes all the fuel
30 related expenses for the period, the schedule also includes a credit for any FAC revenue
31 recovered during the year (but this does not include the summer one cent FAC surcharge

1 for the DSI fund).

2

3 **Q. Mr. Bebyn how will the costs of that the National Grid cable outage be**
4 **handled?**

5 A. Although National Grid previously said that they would cover all of the BIUD fuel
6 costs, they have only committed to cover \$50,000 of fuel costs for the cable outage. The
7 \$50,000 will only cover an estimated one week of outage, which could last anywhere
8 from two weeks to two months. If the Commission grants the BIUD's request for a
9 \$200,000 reserve, BIUD would only a request a FAC if the outage costs exceed half of
10 the \$200,000 reserve plus the \$50,000 contribution from Grid. The actual cost, less the
11 \$50,000 contribution from Grid and any FAC, would then be reconciled in the following
12 year's reconciliation.

13

14 **Q. Mr. Bebyn, how did you account for estimates used in the prior Power Supply**
15 **Service (Standard Offer) and Transmission Charges reconciliation?**

16 A. I have attached to my testimony Attachment 5 which covers the difference between
17 actual results and estimates used in the prior twelve-month reconciliation period of May
18 2019 through April 2020. This attachment utilizes the actual power purchase costs and
19 associated costs which are further supported by Attachment 6 which provides all the
20 corresponding invoices. The electric sales utilize actual kWh sales for March and April
21 2020 which are presented on Attachment 4.

22

23 **Q. Before you get into your calculations for your projected Power Supply Service**
24 **and Transmission Charges, please provide reasons for the over collection presented**
25 **on Schedule DGB-4.**

26 A. There are a couple of factors which lead to these over collections, so I prepared
27 Schedule DGB-5 to aid in this analysis. The main factor was due to the reopening of the
28 rates due to COVID impacts. The Standard Offer and Transmission rate filing was
29 reopened in June 2020 due to the sudden sales decline. The seasonal nature of sales for
30 BIUD is heavily influenced by tourism to the island that begins with Memorial Day
31 weekend. Due to COVID restrictions imposed on travel to Block Island, and on the

1 operation of the tourism-driven businesses on Block Island, such as restaurants, hotels,
2 marinas, grocery stores, etc., there was a sudden and significant reduction in sales for
3 Memorial Day weekend. This reduction contributed to a loss in kWh sales of
4 approximately 23% for the month.

5
6 The June 2020 reopening adjusted the rates effective July 1, 2020. The reopening
7 projected reductions in sales for June, July, August and September due to anticipated
8 impacts from the travel restrictions. The remaining months were anticipated to have no
9 reduction since summer season tourism would be over at that point.

10
11 Although tourism was impacted across the island by COVID travel restrictions, it turned
12 out that those reductions appear to have been offset by the summer of 2020 being
13 unusually warm and dry. As a result of the weather there was more power usage than
14 anticipated from cooling systems. An additional factor was increased sales from owner
15 occupancy. In other words, many residences had full occupancy by their owners who
16 came to the island from other parts of the country due to COVID restrictions at their
17 homes. Some of those occupancies continued into the fall and winter. These owners
18 would normally only spend part of the summer on the island. Lastly, fall and winter sales
19 have remained strong as a result of the town's fiber optic project and the National Grid
20 cable project. Many rental properties are full in order to accommodate the workers for
21 these two projects.

22
23 **Q. What are you recommending regarding this overage?**

24 A. I am recommending that part of the overage be used to establish a reserve for power
25 purchase/transmission costs. BIUD, unlike Pascoag Utility District, does not have a
26 reserve to address any unusual circumstances. Pascoag maintains a reserve of \$550,000,
27 which is about 10% of their total standard offer and transmission costs. Because BIUD
28 did not have such a reserve, BIUD had to file for a reopening of its standard offer filing
29 to address the potential impact of COVID on 2020 summer sales. A reserve would also
30 reduce the overall cost recovery of a fuel surcharge filing due to a long-term outage. I am
31 therefore recommending that \$200,000 of the overcollection, which is a little less than

1 10% of BIUD's costs, be reserved with the remaining amount used to reduce rates.

2

3 **Q. Mr. Bebyn, what are the projected power purchase costs BIUD is seeking to**
4 **recover for the next 12-month period?**

5 A. Working with BIUD's energy procurement consultant, Energy New England (ENE), I
6 have prepared a summary sheet of the Bulk Power Cost Projections for BIUD which is
7 included in this testimony as Attachment 1. This summary covers 12 months of purchase
8 power for May 1, 2020 through April 30, 2021. The major items are as follows:

- 9 1. Energy Purchased for bilateral purchases is projected to be \$34.85 per MWH for
10 the first 6-month period. This amount is part of the current 18 month contract
11 filed and approved with last year's filing. Energy Purchased for bilateral
12 purchases is projected to be \$40.23 per MWH for the last 6-month period. The
13 estimate showing this rate is included with Attachment-3.
- 14 2. Energy Purchased under BIUD's NYPA share is projected to be \$8,067 for the
15 12-month period.
- 16 3. Energy Purchased from BIUD from its new rooftop solar project is projected to be
17 \$17,057 for the 12-month period. This project was the result of private donation
18 which has a restriction that the benefits of the project must be used for system
19 capital improvements. The purchase is based upon the prior year's Standard Offer
20 and Transmission cost rate.
- 21 4. Energy Purchased under BIUD's Cabot/Turners hydro project purchase is
22 projected to be \$23,529 for the 12-month period. The details of this purchase have
23 been included in BIUD's current purchase power filing.
- 24 5. The last category under Energy Costs is the ISO Net Position. This reflects
25 projections by ENE for BIUD's load following contract and BIUD's allotment
26 from NYPA. This is a balancing account to reflect balancing between the
27 allotment and the required bilateral purchase. The ISO Net Position Charges are a
28 cost of \$23,951 for the 12-month period.
- 29 6. ISO Capacity Charges are \$451,372 for the 12-month period. The Capacity
30 Charges forecast prepared by ENE has been updated to reflect the 2020 coincident
31 peak values and rates. Also, ENE has adjusted this number for the NYPA capacity

- 1 credit.
- 2 7. Fixed NYPA Costs are \$14,663 for the 12-month period.
- 3 8. ISO Ancillary Charges are \$55,919 for the 12-month period.
- 4 9. ISO Annual fee is \$500 for the 12-month period.
- 5 10. Projected Energy New England administrative fee is \$77,732 for the 12-month
- 6 period.
- 7 11. ISO Transmission Charges are \$371,074 for the 12-month period.
- 8 12. NYPA Transmission Charges are \$24,126 for the 12-month period.
- 9 13. National Grid's Connection Direct Assignment Facilities (DAF) Charge covers
- 10 interconnection facilities and associated equipment. This covers the
- 11 interconnection facilities and equipment located in National Grid's substation and
- 12 the line connecting to BIUD's substation. This cost is based on a Gross Plant
- 13 investment with a carrying charge. The charge for the 12-month period is
- 14 \$338,136. This represents the actual costs National Grid has invoiced BIUD. (See
- 15 Attachment 13).
- 16 14. National Grid Cable Surcharge represents the socialized cost to BIUD for the
- 17 construction of the undersea cable (BIUD's Share Percentage). This cost is based
- 18 on Gross Plant investment with a carrying charge. The monthly charge is
- 19 approximately \$4,250 per month. The estimated charge for the 12-month period is
- 20 \$51,000.
- 21 15. National Grid's Transformer Surcharge was calculated using a peak of 5,082 kW
- 22 and a monthly rate of \$0.39/kW. These amounts are the same as BIUD's invoice
- 23 for the last month included in Attachment 15. The charge for the 12-month period
- 24 is \$24,000.
- 25 16. National Grid's Meter Surcharge was calculated at a monthly rate of \$64.55.
- 26 These amounts are the same as BIUD's invoice for the last month included in
- 27 Attachment 15. The charge for the 12-month period is \$775.
- 28 17. National Grid's Rolled in Distribution Surcharge was calculated using BIUD's
- 29 previous year peak of 5,082 kW and a monthly rate of \$2.77/kW. These amounts
- 30 are the same as BIUD's invoice for the last month included in Attachment 15. The
- 31 charge for the 12-month period is \$168,936.

1 18. National Grid's Pooled Transmission Facilities (PTF), Non-PTF and Load
2 Dispatch charges were calculated estimating a monthly rate of \$5,275. The charge
3 for the 12-month period is \$63,300.
4

5 **Q. Mr. Bebyn, are there any other costs BIUD is seeking to recover?**

6 A. Yes. Interconnection charges.
7

8 **Q. Can you provide an explanation of the interconnection charges?**

9 A. Yes. Pursuant to the R.I. General Laws 39-26-1-7(g), BIUD has incurred costs
10 related to its substation which were necessary as part of the interconnection. The
11 breakdown of these costs is presented on Attachment 2. The interconnection plant costs
12 were amortized over a 6-year period to be consistent with how the Cable and DAF are
13 recovered in National Grid's Transmission Charges.
14

15 **Q. Are those BIUD interconnection costs part of the costs BIUD is seeking to have
16 socialized in its Petition for Declaratory Judgment filed with and denied by the
17 Commission?**

18 A. Yes. National Grid has taken the position that BIUD is solely responsible for these
19 costs and a majority of the Commission agreed. Therefore, BIUD has included these
20 costs in this filing. Although BIUD was unsuccessful in having the Commission rule in
21 its favor, BIUD has appealed appeal this decision to the Rhode Island Supreme Court. If
22 BIUD prevails in getting these costs socialized on appeal, then any recovered costs would
23 be credited back to the ratepayers in a subsequent Power Supply Service reconciliation.
24

25 **Q. How did you calculate your projected Power Supply Service and Transmission
26 Charges?**

27 A. I have attached Schedule DGB-1. This schedule utilizes the power purchase costs
28 and associated costs from Attachments 1 & 2. There is also an adjustment for the
29 reconciliation of the prior 12-month rates less the amount held for reserve which is
30 calculated on Schedule DGB-4. The true up of actual results and estimates used in the
31 prior twelve months reconciliation period of May 2019 through April 2020 is presented

1 on Attachment 5. The costs and reconciling balances are then divided by the forecast
2 electric sales kWh which are presented on Schedule DGB-2. Given the fluctuation in
3 sales due to COVID, this past summer's weather, and current year unusual house
4 occupancy, I have used a three year average for the forecast.

5
6 **Q. Did you prepare any other schedules?**

7 A. Yes, I did. I prepared a monthly cashflow projection based upon the proposed rates.
8 This is presented on Schedule DGB-3. This schedule separately lists the flows for Last
9 Resort Service (Standard Offer) and the Transmission Charges. This schedule shows that
10 the ending cash flow would maintain the \$200,000 reserve.

11
12 **Q. Did you prepare new Tariffs to reflect these new rates?**

13 A. Yes, I did. I amended the current Standard Offer Service and Transmission charges
14 as reflected on the Power Supply Service, and Transmission Tariff.

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

17 A. Yes. BIUD had a general rate filing in Docket #4975. However, the language change
18 from Standard Offer to Last Resort/ Power Supply Service has not been incorporated into
19 that general tariff. I have therefore amended those general tariffs to reflect that change
20 in language.

21
22 **Q. Mr. Bebyn was there any change to the Fuel Adjustment Clause tariff?**

23 A. Yes. The Fuel Adjustment Clause Tariff stills needs to be retained to cover the costs
24 of standby/backup generation if the cable service is interrupted. As previously mentioned,
25 approving a reserve would greatly reduce the need to use this factor. However, a major
26 outage in the undersea cable could cause BIUD to need to use this clause. In the past,
27 BIUD needed this FAC to maintain the current DSI charge, which is embedded as a
28 surcharge in the Fuel Adjustment Clause. However, with the approval of the PUC, BIUD
29 proposes to utilize the reserve to eliminate the DSI charge. Eliminating the charge would
30 reduce the number of changes in rate periods. BIUD currently has peak, shoulder and off
31 peak periods, along with the summer DSI rate which occurs in between the shoulders.

1 This currently means that rates change in May, June, July, September, October and
 2 November. The June and October rate changes could be eliminated if the reserve is
 3 approved and the DSI charge is eliminated, because only the DSI changes during these
 4 months.

5

6 **Q. What are the proposed factors, and what impact will they have on a residential**
 7 **customer using 500 kilowatt-hours of electricity?**

8 A. The proposed rates are presented in the table below. The proposed column for June
 9 through September Fuel Adjustment no longer includes the DSI funding of \$0.01. Based
 10 on these assumptions, a residential customer using 500 Kilowatt-hours for a given month
 11 would currently pay (1) \$149.55 during November through April, (2) \$176.06 during
 12 May and October, (3) \$181.05 during June and September, and (4) \$252.30 during July
 13 and August. Under the proposed new rates, that customer's bills would decrease to (1)
 14 \$136.57 during November through April (which is a decrease of \$12.98), (2) \$163.07
 15 during May and October (which is a decrease of \$12.98), (3) \$163.07 during June and
 16 September (which is a decrease of \$17.98), and (4) \$234.32 during July through August
 17 (which is a decrease of \$17.98). The decreases are calculated by multiplying the total
 18 difference in the tables below by 500 Kilowatt-hours.

19 Off-Peak

Factor....Nov-April	Current	Proposed	Difference
Standard Offer	\$0.1000	\$0.0852	(\$0.0148)
Transmission	0.0896	0.0784	(0.0112)
Fuel Adjustment	0.0000	0.0000	0.0000
TOTAL	\$0.1896	\$0.1636	(\$0.0260)

20 Shoulder

Factor May & Oct	Current	Proposed	Difference
Standard Offer	\$0.1000	\$0.0852	(\$0.0148)
Transmission	0.0896	0.0784	(0.0112)
Fuel Adjustment	0.0000	0.0000	0.0000
TOTAL	\$0.1896	\$0.1636	(\$0.0260)

21

22

1 Shoulder

Factor June & Sept	Current	Proposed	Difference
Standard Offer	\$0.1000	\$0.0852	(\$0.0148)
Transmission	0.0896	0.0784	(0.0112)
Fuel Adjustment	0.0100	0.0000	(0.0100)
TOTAL	\$0.1996	\$0.1636	(\$0.0360)

2 Peak

Factor July & Aug	Current	Proposed	Difference
Standard Offer	\$0.1000	\$0.0852	(\$0.0148)
Transmission	0.0896	0.0784	(0.0112)
Fuel Adjustment	0.0100	0.0000	(0.0100)
TOTAL	\$0.18996	\$0.1636	(\$0.0360)

3

4

5 **Q. Mr. Bebyn, when are you asking to have these rates for the next 12-month**
6 **period go into effect?**

7 A. Since the summary covers 12 months of purchase power for May 1, 2021 through
8 April 30, 2022, we request that the new rates become effective on May 1, 2021.

9

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

11 A. Yes.

12

Power Supply Service & Transmission Cost *Schedule DGB-1*
Rate Calculation
Block Island Power Company

Docket No. 4690
 Twelve month Recalculation for
 Rates Effective May 1, 2021

Power Supply Service

Total Energy Costs	523,975	See Attachment-1
Total Capacity/Other Costs	564,890	See Attachment-1
Total Other Costs	45,542	See Attachment-2

Less Over Collections

April 2020 Reconciliation estimates to actual variance	15,756	See Attachment-5
April 2021 Reconciliation (net of Reserve request)	6,566	See Schedule DGB-4
Subtotal	1,112,086	
Subtotal to recover (No Gross Receipts Tax)	1,112,086	

Estimated Sales (MWH) to Customers	13,053	See Schedule DGB-2
Cost per MWH	\$ 85.20	
Cost per KWH	\$ 0.0852	

Transmission Charges

Transmission costs	1,041,346	See Attachment-1
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Less Over Collections

April 2020 Reconciliation estimates to actual variance	(2,741)	See Attachment-5
April 2021 Reconciliation (net of Reserve request)	20,077	See Schedule DGB-4
Subtotal	1,024,010	
Subtotal to recover (No Gross Receipts Tax)	1,024,010	

Estimated Sales (MWH) to Customers	13,053	See Schedule DGB-2
Cost per MWH	\$ 78.45	
Cost per KWH	\$ 0.0784	

Total

Cost per MWH	\$ 163.64	
Cost per KWH	\$ 0.1636	

Estimated Sales (KWH) to All Customers
Block Island Power Company

Schedule DGB-2

Docket No. 4690
Twelve month Recalculation for
Rates Effective May 1, 2021

Estimated Sales (Three year average by month)

(A)	(B)	(C)	(A+B+C)/3	
1,003,412	917,814	717,926	879,717	May-21
1,340,227	1,239,142	1,169,207	1,249,525	Jun-21
1,946,415	2,122,121	2,092,246	2,053,594	Jul-21
2,213,768	2,076,264	2,180,015	2,156,682	Aug-21
1,384,158	1,318,244	1,362,964	1,355,122	Sep-21
889,859	866,772	927,514	894,715	Oct-21
746,062	713,995	752,681	737,579	Nov-21
761,699	827,218	846,344	811,754	Dec-21
802,335	699,609	878,879	793,608	Jan-22
706,711	664,244	839,233	736,729	Feb-22
706,929	700,625	732,153	713,236	Mar-22
658,434	662,419	692,228	671,027	Apr-22
<u>13,160,009</u>	<u>12,808,467</u>	<u>13,191,390</u>	<u>13,053,289</u>	

12 month estimated KWH Sales for Rate period

13,053,289

1.1694

- (A) See Attachment-4
- (B) See Attachment-4
- (C) See Attachment-4

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

Docket No. 4690
Twelve month Recalculation for
Rates Effective May 1, 2021

	Starting Balance	Revenue	Expense	Monthly Change	Cumulative
May-21	\$ 239,658	\$ 143,961	\$ 173,117	\$ (29,156)	\$ 210,502
Jun-21	\$ 210,502	\$ 204,478	\$ 197,580	\$ 6,897	\$ 217,400
Jul-21	\$ 217,400	\$ 336,059	\$ 253,677	\$ 82,382	\$ 299,782
Aug-21	\$ 299,782	\$ 352,929	\$ 258,434	\$ 94,494	\$ 394,276
Sep-21	\$ 394,276	\$ 221,758	\$ 204,606	\$ 17,152	\$ 411,428
Oct-21	\$ 411,428	\$ 146,415	\$ 160,313	\$ (13,898)	\$ 397,529
Nov-21	\$ 397,529	\$ 120,701	\$ 154,837	\$ (34,137)	\$ 363,393
Dec-21	\$ 363,393	\$ 132,839	\$ 157,557	\$ (24,718)	\$ 338,675
Jan-22	\$ 338,675	\$ 129,869	\$ 164,354	\$ (34,485)	\$ 304,190
Feb-22	\$ 304,190	\$ 120,562	\$ 150,532	\$ (29,970)	\$ 274,219
Mar-22	\$ 274,219	\$ 116,717	\$ 152,035	\$ (35,318)	\$ 238,902
Apr-22	\$ 238,902	\$ 109,810	\$ 148,711	\$ (38,902)	\$ 200,000
Period Cumulative Over/(Under) Collection					\$ (39,658)

Power Supply Service - Only

	Starting Balance	Revenue	Expense	Monthly Change	Cumulative
May-21	\$ 97,322 A	\$ 74,948	\$ 93,135	\$ (18,187)	\$ 79,135
Jun-21	\$ 79,135	\$ 106,454	\$ 98,957	\$ 7,497	\$ 86,632
Jul-21	\$ 86,632	\$ 174,958	\$ 141,275	\$ 33,683	\$ 120,315
Aug-21	\$ 120,315	\$ 183,740	\$ 146,615	\$ 37,126	\$ 157,440
Sep-21	\$ 157,440	\$ 115,451	\$ 102,731	\$ 12,720	\$ 170,161
Oct-21	\$ 170,161	\$ 76,226	\$ 80,862	\$ (4,636)	\$ 165,524
Nov-21	\$ 165,524	\$ 62,839	\$ 78,598	\$ (15,759)	\$ 149,765
Dec-21	\$ 149,765	\$ 69,158	\$ 79,506	\$ (10,348)	\$ 139,417
Jan-22	\$ 139,417	\$ 67,612	\$ 84,789	\$ (17,177)	\$ 122,241
Feb-22	\$ 122,241	\$ 62,766	\$ 74,648	\$ (11,882)	\$ 110,359
Mar-22	\$ 110,359	\$ 60,765	\$ 77,520	\$ (16,755)	\$ 93,603
Apr-22	\$ 93,603	\$ 57,169	\$ 75,772	\$ (18,603)	\$ 75,000
Period Cumulative Over/(Under) Collection					\$ (22,322)

	Forecast KWH (Sch DGB-2)	Standard Offer Rate (Sch DGB-1)	Standard Offer Revenue	(Attachment - 1)		(Attachment -2)		Gross Receipts Tax	Total Expense
				Total Energy Costs	Total Capacity/ Other Costs	Total Other Costs			
May-21	879,717	\$ 0.0852	\$ 74,948	\$ 35,894	\$ 53,990	\$ 3,251	\$ -	\$ 93,135	
Jun-21	1,249,525	\$ 0.0852	\$ 106,454	\$ 47,447	\$ 47,194	\$ 4,316	\$ -	\$ 98,957	
Jul-21	2,053,594	\$ 0.0852	\$ 174,958	\$ 81,411	\$ 52,659	\$ 7,205	\$ -	\$ 141,275	
Aug-21	2,156,682	\$ 0.0852	\$ 183,740	\$ 85,541	\$ 53,434	\$ 7,639	\$ -	\$ 146,615	
Sep-21	1,355,122	\$ 0.0852	\$ 115,451	\$ 50,423	\$ 47,716	\$ 4,592	\$ -	\$ 102,731	
Oct-21	894,715	\$ 0.0852	\$ 76,226	\$ 32,972	\$ 44,832	\$ 3,058	\$ -	\$ 80,862	
Nov-21	737,579	\$ 0.0852	\$ 62,839	\$ 31,872	\$ 44,068	\$ 2,658	\$ -	\$ 78,598	
Dec-21	811,754	\$ 0.0852	\$ 69,158	\$ 32,817	\$ 44,045	\$ 2,643	\$ -	\$ 79,506	
Jan-22	793,608	\$ 0.0852	\$ 67,612	\$ 36,731	\$ 45,210	\$ 2,848	\$ -	\$ 84,789	
Feb-22	736,729	\$ 0.0852	\$ 62,766	\$ 28,719	\$ 43,631	\$ 2,298	\$ -	\$ 74,648	
Mar-22	713,236	\$ 0.0852	\$ 60,765	\$ 30,835	\$ 44,131	\$ 2,555	\$ -	\$ 77,520	
Apr-22	671,027	\$ 0.0852	\$ 57,169	\$ 29,312	\$ 43,981	\$ 2,479	\$ -	\$ 75,772	
	<u>13,053,289</u>		<u>\$ 1,112,086</u>					<u>\$ 1,134,408</u>	

A Starting Balance obtained from Schedule DGB-4 and Attachment 5

Power Supply Service	
See Schedule DGB-4	\$ 81,566 (Shown whole with reserve)
See Attachment-5	\$ 15,756
	<u>\$ 97,322</u>

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

Schedule DGB-3
Page 2 of 2

Docket No. 4690
Twelve month Recalculation for
Rates Effective May 1, 2021

Transmission Charges - Only

	Starting Balance	Revenue	Expense	Monthly Change	Cumulative
May-21	\$ 142,336 A	\$ 69,012	\$ 79,981	\$ (10,969)	\$ 131,367
Jun-21	\$ 131,367	\$ 98,023	\$ 98,623	\$ (600)	\$ 130,768
Jul-21	\$ 130,768	\$ 161,101	\$ 112,402	\$ 48,699	\$ 179,467
Aug-21	\$ 179,467	\$ 169,188	\$ 111,820	\$ 57,369	\$ 236,836
Sep-21	\$ 236,836	\$ 106,307	\$ 101,876	\$ 4,431	\$ 241,267
Oct-21	\$ 241,267	\$ 70,189	\$ 79,451	\$ (9,262)	\$ 232,005
Nov-21	\$ 232,005	\$ 57,862	\$ 76,239	\$ (18,377)	\$ 213,628
Dec-21	\$ 213,628	\$ 63,681	\$ 78,051	\$ (14,370)	\$ 199,258
Jan-22	\$ 199,258	\$ 62,257	\$ 79,566	\$ (17,308)	\$ 181,949
Feb-22	\$ 181,949	\$ 57,795	\$ 75,884	\$ (18,089)	\$ 163,861
Mar-22	\$ 163,861	\$ 55,952	\$ 74,515	\$ (18,563)	\$ 145,298
Apr-22	\$ 145,298	\$ 52,641	\$ 72,939	\$ (20,298)	\$ 125,000
Period Cumulative Over/(Under) Collection				\$ (17,336)	

(Attachment -1)

	Forecast KWH (Sch DGB-2)	Transmission Charge Rate (Sch DGB-1)	Transmission Charge Revenue	Total Energy Costs	Gross Receipts Tax	Total Expense
May-21	879,717	\$ 0.0784	\$ 69,012	\$ 79,981	\$ -	\$ 79,981
Jun-21	1,249,525	\$ 0.0784	\$ 98,023	\$ 98,623	\$ -	\$ 98,623
Jul-21	2,053,594	\$ 0.0784	\$ 161,101	\$ 112,402	\$ -	\$ 112,402
Aug-21	2,156,682	\$ 0.0784	\$ 169,188	\$ 111,820	\$ -	\$ 111,820
Sep-21	1,355,122	\$ 0.0784	\$ 106,307	\$ 101,876	\$ -	\$ 101,876
Oct-21	894,715	\$ 0.0784	\$ 70,189	\$ 79,451	\$ -	\$ 79,451
Nov-21	737,579	\$ 0.0784	\$ 57,862	\$ 76,239	\$ -	\$ 76,239
Dec-21	811,754	\$ 0.0784	\$ 63,681	\$ 78,051	\$ -	\$ 78,051
Jan-22	793,608	\$ 0.0784	\$ 62,257	\$ 79,566	\$ -	\$ 79,566
Feb-22	736,729	\$ 0.0784	\$ 57,795	\$ 75,884	\$ -	\$ 75,884
Mar-22	713,236	\$ 0.0784	\$ 55,952	\$ 74,515	\$ -	\$ 74,515
Apr-22	671,027	\$ 0.0784	\$ 52,641	\$ 72,939	\$ -	\$ 72,939
	<u>13,053,289</u>		<u>\$ 1,024,010</u>			<u>\$ 1,041,346</u>

A Starting Balance obtained from Schedule DGB-4 and Attachment 5

	Transmission Costs
See Schedule DGB-4	\$ 145,077 (Shown whole with reserve)
See Attachment-5	\$ (2,741)
	<u>\$ 142,336</u>

Reconciliation of
 Actual Revenue Generated from Prior Approved Rate vs
 Actual Costs Collection-Total
 BIPCo

Schedule DGB-4
page 1 of 3
 Docket No. 4690
 12 month Recalc. for
 Rates Effective May 1, 2021

	April 2021 Reconciliation Over/(Under) Collection	Amount requested to be held back in Reserve	Over/(Under) Collection net of reserve
Power Supply Service - Only	\$ 81,566	\$ 75,000	\$ 6,566
Transmission Charges - Only	<u>\$ 145,077</u>	<u>\$ 125,000</u>	<u>\$ 20,077</u>
	<u>\$ 226,643</u>	<u>\$ 200,000</u>	<u>\$ 26,643</u>

Reconciliation of
Actual Revenue Generated from Prior Approved Rate vs
Actual Costs Collection-Total
BIPCo

Schedule DGB-4
page 2 of 3
Docket No. 4690
12 month Recalc. for
Rates Effective May 1, 2021

POWER SUPPLY SERVICE - Only

	Starting Balance	Revenue	Expense	Monthly Change	Cumulative
May-20	\$ (25,786)	\$ 69,782	\$ 79,673	\$ (9,891)	\$ (35,677)
Jun-20	\$ (35,677)	\$ 106,866	\$ 99,542	\$ 7,324	\$ (28,353)
Jul-20	\$ (28,353)	\$ 209,225	\$ 142,054	\$ 67,171	\$ 38,818
Aug-20	\$ 38,818	\$ 218,002	\$ 144,420	\$ 73,581	\$ 112,399
Sep-20	\$ 112,399	\$ 136,296	\$ 111,140	\$ 25,156	\$ 137,555
Oct-20	\$ 137,555	\$ 92,751	\$ 92,581	\$ 170	\$ 137,725
Nov-20	\$ 137,725	\$ 75,268	\$ 85,381	\$ (10,113)	\$ 127,612
Dec-20	\$ 127,612	\$ 84,634	\$ 85,899	\$ (1,264)	\$ 126,348
Jan-21	\$ 126,348	\$ 87,888	\$ 88,071	\$ (184)	\$ 126,164
Feb-21	\$ 126,164	\$ 83,923	\$ 85,602	\$ (1,679)	\$ 124,485
Mar-21 Est	\$ 124,485	\$ 73,215	\$ 94,887	\$ (21,672)	\$ 102,813
Apr-21 Est	\$ 102,813	\$ 69,223	\$ 90,469	\$ (21,247)	\$ 81,566
	Period Cumulative Over/(Under) Collection				\$ <u>107,352</u>

April 2020 Reconciliation Over/(Under) Collection	\$ (25,786)	(12 Month Recon. 04/20)
Current Reconciliation Cumulative Over/(Under) Collection	\$ 107,352	
April 2021 Reconciliation Over/(Under) Collection	\$ <u>81,566</u>	

	Actual KWH (Attachment-4)	Standard Offer Rate (A)	Standard Offer Revenue	Attachment - 7 Total		Attachment-8		Gross Receipts Tax	Total Expense
				Total Energy Costs	Capacity/ Other Costs	Total Other Costs			
May-20	717,926	\$ 0.0972	\$ 69,782	\$ 28,488	\$ 47,872	\$ 3,314		\$ 79,673	
Jun-20	1,169,207	\$ 0.0914	\$ 106,866	\$ 44,589	\$ 50,554	\$ 4,399		\$ 99,542	
Jul-20	2,092,246	\$ 0.1000	\$ 209,225	\$ 77,556	\$ 57,157	\$ 7,341		\$ 142,054	
Aug-20	2,180,015	\$ 0.1000	\$ 218,002	\$ 76,292	\$ 60,346	\$ 7,782		\$ 144,420	
Sep-20	1,362,964	\$ 0.1000	\$ 136,296	\$ 50,204	\$ 56,258	\$ 4,678		\$ 111,140	
Oct-20	927,514	\$ 0.1000	\$ 92,751	\$ 34,044	\$ 55,421	\$ 3,116		\$ 92,581	
Nov-20	752,681	\$ 0.1000	\$ 75,268	\$ 29,152	\$ 53,521	\$ 2,709		\$ 85,381	
Dec-20	846,344	\$ 0.1000	\$ 84,634	\$ 31,918	\$ 51,288	\$ 2,693		\$ 85,899	
Jan-21	878,879	\$ 0.1000	\$ 87,888	\$ 32,504	\$ 52,665	\$ 2,903		\$ 88,071	
Feb-21	839,233	\$ 0.1000	\$ 83,923	\$ 32,445	\$ 50,817	\$ 2,341		\$ 85,602	
Mar-21 Est	732,153	\$ 0.1000	\$ 73,215	\$ 37,722	\$ 54,563	\$ 2,602		\$ 94,887	
Apr-21 Est	692,228	\$ 0.1000	\$ 69,223	\$ 36,661	\$ 51,282	\$ 2,526		\$ 90,469	
	<u>13,191,390</u>		<u>\$ 1,307,074</u>					<u>\$ 1,199,721</u>	

- (A) May 20 - Rates approved and effective 5-1-19 (Tweleve Month Recon. 4/19) Recon 4/20 had rate go into effect June 1 to coincide with General Rate Filing
June 20 - Rates approved and effective 6-1-20 (Tweleve Month Recon. 4/20)
July 20 thru April 2021 - Rates approved and effective 7-1-20 (Reopening of Recon. 4/20 due to COVID impact)

Reconciliation of
Actual Revenue Generated from Prior Approved Rate vs
Actual Costs Collection-Total
BIPCo

Schedule DGB-4
page 3 of 3
Docket No. 4690
12 month Recalc. for
Rates Effective May 1, 2021

Transmission Charges - Only

	Starting Balance	Revenue	Expense	Monthly Change	Cumulative
May-20	\$ (11,711)	\$ 50,255	\$ 73,100	\$ (22,846)	\$ (34,557)
Jun-20	\$ (34,557)	\$ 89,094	\$ 92,148	\$ (3,054)	\$ (37,611)
Jul-20	\$ (37,611)	\$ 187,465	\$ 103,381	\$ 84,085	\$ 46,474
Aug-20	\$ 46,474	\$ 195,329	\$ 98,919	\$ 96,411	\$ 142,885
Sep-20	\$ 142,885	\$ 122,122	\$ 84,887	\$ 37,235	\$ 180,120
Oct-20	\$ 180,120	\$ 83,105	\$ 73,846	\$ 9,259	\$ 189,379
Nov-20	\$ 189,379	\$ 67,440	\$ 75,992	\$ (8,551)	\$ 180,828
Dec-20	\$ 180,828	\$ 75,832	\$ 74,907	\$ 925	\$ 181,753
Jan-21	\$ 181,753	\$ 78,748	\$ 81,535	\$ (2,787)	\$ 178,966
Feb-21	\$ 178,966	\$ 75,195	\$ 78,368	\$ (3,173)	\$ 175,793
Mar-21 Est	\$ 175,793	\$ 65,601	\$ 79,170	\$ (13,569)	\$ 162,224
Apr-21 Est	\$ 162,224	\$ 62,024	\$ 79,170	\$ (17,147)	\$ 145,077
			Period Cumulative Over/(Under) Collection	\$ 156,788	

April 2020 Reconciliation Over/(Under) Collection	\$ (11,711)	(12 Month Recon. 04/20)
Current Reconciliation Cumulative Over/(Under) Collection	\$ 156,788	
April 2021 Reconciliation Over/(Under) Collection	\$ 145,077	

Attachment-7

	Actual KWH (Attachment-4)	Transmission Charge Rate (A)	Transmission Charge Revenue	Total Energy Costs	Gross Receipts Tax	Total Expense
May-20	717,926	\$ 0.0700	\$ 50,255	\$ 73,100		\$ 73,100
Jun-20	1,169,207	\$ 0.0762	\$ 89,094	\$ 92,148		\$ 92,148
Jul-20	2,092,246	\$ 0.0896	\$ 187,465	\$ 103,381		\$ 103,381
Aug-20	2,180,015	\$ 0.0896	\$ 195,329	\$ 98,919		\$ 98,919
Sep-20	1,362,964	\$ 0.0896	\$ 122,122	\$ 84,887		\$ 84,887
Oct-20	927,514	\$ 0.0896	\$ 83,105	\$ 73,846		\$ 73,846
Nov-20	752,681	\$ 0.0896	\$ 67,440	\$ 75,992		\$ 75,992
Dec-20	846,344	\$ 0.0896	\$ 75,832	\$ 74,907		\$ 74,907
Jan-21	878,879	\$ 0.0896	\$ 78,748	\$ 81,535		\$ 81,535
Feb-21	839,233	\$ 0.0896	\$ 75,195	\$ 78,368		\$ 78,368
Mar-21 Est	732,153	\$ 0.0896	\$ 65,601	\$ 79,170		\$ 79,170
Apr-21 Est	692,228	\$ 0.0896	\$ 62,024	\$ 79,170		\$ 79,170
	<u>13,191,390</u>		<u>\$ 1,152,210</u>			<u>\$ 995,422</u>

- (A) May 20 - Rates approved and effective 5-1-19 (Tweleve Month Recon. 4/19) Recon 4/20 had rate go into effect June 1 to coincide with General Rate Filing
 June 20 - Rates approved and effective 6-1-20 (Tweleve Month Recon. 4/20)
 July 20 thru April 2021 - Rates approved and effective 7-1-20 (Reopening of Recon. 4/20 due to COVID impact)

Reconciliation of Forecast to Actual
Block Island Power Company

Schedule DGB-5

Docket No. 4690
Twelve month Recalculation for
Rates Effective May 1, 2021

Month	(a)			(c)			(d)		
	Energy Cost Budget	Energy Cost Actual	Difference	Purchased Energy (MWH) Budget	Purchased Energy (MWH) Actual	Difference	Budget Cost per MWH	Actual Cost per MWH	
May-20	\$ 156,769	\$ 169,688	\$ (12,919)	839	974	(135)	\$ 186.85	\$ 174.30	
Jun-20	\$ 182,113	\$ 209,185	\$ (27,072)	1,013	1,410	(397)	\$ 179.78	\$ 148.34	
Jul-20	\$ 233,714	\$ 267,993	\$ (34,279)	1,936	2,409	(473)	\$ 120.72	\$ 111.24	
Aug-20	\$ 239,415	\$ 262,857	\$ (23,442)	2,089	2,335	(246)	\$ 114.61	\$ 112.59	
Sep-20	\$ 187,481	\$ 185,663	\$ 1,818	1,259	1,489	(230)	\$ 148.91	\$ 124.72	
Oct-20	\$ 160,994	\$ 167,543	\$ (6,549)	1,025	1,054	(29)	\$ 157.07	\$ 158.93	
Nov-20	\$ 152,843	\$ 155,938	\$ (3,095)	891	922	(31)	\$ 171.54	\$ 169.14	
Dec-20	\$ 153,701	\$ 161,772	\$ (8,071)	886	1,034	(148)	\$ 173.48	\$ 156.46	
Jan-21	\$ 159,196	\$ 159,471	\$ (275)	955	1,018	(63)	\$ 166.70	\$ 156.60	
Feb-21	\$ 148,876	\$ 153,613	\$ (4,737)	770	983	(213)	\$ 193.35	\$ 156.33	
Mar-21 ESTIMATE	\$ 150,770	\$ 153,541	\$ (2,771)	856	933	(77)	\$ 176.13	\$ 164.57	
Apr-21 ESTIMATE	\$ 149,130	\$ 154,986	\$ (5,856)	831	905	(74)	\$ 179.46	\$ 171.26	
Total	\$ 2,075,002	\$ 2,202,250	\$ (127,248)	13,350	15,465	(2,115)			
Average Cost Per MWH							\$ 164.05	\$ 150.37	

	(e)		(f)		Difference
	Energy (MWH) Sold Budget	Energy (MWH) Sold Actual	Energy (MWH) Sold Budget	Energy (MWH) Sold Actual	
May-20	740	718	740	718	(22)
Jun-20	903	1,169	903	1,169	266
Jul-20	1,631	2,092	1,631	2,092	461
Aug-20	1,750	2,180	1,750	2,180	430
Sep-20	1,105	1,363	1,105	1,363	258
Oct-20	878	928	878	928	49
Nov-20	730	753	730	753	23
Dec-20	794	846	794	846	52
Jan-21	751	879	751	879	128
Feb-21	685	839	685	839	154
Mar-21 ESTIMATE	707	732	707	732	25
Apr-21 ESTIMATE	658	692	658	692	34
Total	11,334	13,191	11,334	13,191	1,858

(a) obtained from Attachment 1 & Attachment 2 from the 04/19 Reconciliation (Docket 4690)

(b) obtained from Attachment 7 & Attachment 8

(c) obtained from Attachment 1 for the 04/19 Reconciliation (Docket 4690)

(d) obtained from Attachment 10

(e) obtained from Schedule DGB-2 for the 04/19 Reconciliation (Docket 4690)

(f) obtained from Attachment 4

Forecast Purchase Power Costs Block Island Power Company

Attachment 1

Docket No. 4690
Twelve month Recalculation for
Rates Effective May 1, 2021

Purchase Power Projections

	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	Totals
Load (Energy Purchased)	1,090	1,447	2,415	2,560	1,539	1,025	891	886	955	770	856	831	15,264 *
MWH													
Bilateral Purchase	981	1,302	2,177	2,301	1,385	924	677	674	564	454	505	490	12,433
NYPA Purchase	127	136	146	155	144	133	125	120	137	131	139	148	1,640
BIUD Solar (Project)	12	9	15	12	9	8	5	4	4	6	9	10	102
Cabot/Tuners	-	-	-	-	-	-	-	-	134	106	145	167	553
ISO Adjusted net Interchange	(29)	(0)	78	93	0	(39)	84	88	116	72	58	16	537
Total Net Purchases MWH	1,090	1,447	2,415	2,560	1,539	1,025	891	886	955	770	856	831	15,264
Energy Costs	See Attachment-3												
Shell	34.85	34.85	34.85	34.85	34.85	34.85	40.23	40.23	40.23	40.23	40.23	40.23	
py BIUD SO rate	167.25	167.25	167.25	167.25	167.25	167.25	167.25	167.25	167.25	167.25	167.25	167.25	
Bilateral Purchase	\$ 34,175	\$ 45,370	\$ 75,854	\$ 80,179	\$ 48,277	\$ 32,189	\$ 27,224	\$ 27,099	\$ 22,691	\$ 18,279	\$ 20,323	\$ 19,712	\$ 451,372
NYPA Purchase	\$ 622	\$ 668	\$ 717	\$ 761	\$ 711	\$ 655	\$ 617	\$ 589	\$ 673	\$ 646	\$ 682	\$ 726	\$ 8,067
BIUD Solar (Project)	\$ 1,924	\$ 1,547	\$ 2,439	\$ 1,956	\$ 1,565	\$ 1,263	\$ 861	\$ 694	\$ 635	\$ 1,047	\$ 1,458	\$ 1,668	\$ 17,057
Cabot/Tuners	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,762	\$ 4,563	\$ 6,184	\$ 7,020	\$ 23,529
ISO Net Position	\$ (828)	\$ (138)	\$ 2,402	\$ 2,645	\$ (130)	\$ (1,135)	\$ 3,170	\$ 4,435	\$ 6,972	\$ 4,184	\$ 2,189	\$ 185	\$ 23,951
Total Energy Costs	\$ 35,894	\$ 47,447	\$ 81,411	\$ 85,541	\$ 50,423	\$ 32,972	\$ 31,872	\$ 32,817	\$ 36,731	\$ 28,719	\$ 30,835	\$ 29,312	\$ 523,975
Capacity/Other Costs													
ISO FCM Charges net of													
NYPA CAP credit	\$ 42,742	\$ 33,940	\$ 33,940	\$ 33,940	\$ 33,940	\$ 33,940	\$ 33,940	\$ 33,940	\$ 33,940	\$ 33,940	\$ 33,940	\$ 33,940	\$ 416,077
NYPA Fixed Costs	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 14,663
ISO Ancillary/Schedule													
Charges	\$ 3,947	\$ 5,240	\$ 8,761	\$ 9,260	\$ 5,576	\$ 3,718	\$ 3,225	\$ 3,211	\$ 3,636	\$ 2,929	\$ 3,257	\$ 3,159	\$ 55,919
ISO Annual Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ 500
Projected ENE Fees	\$ 6,079	\$ 6,793	\$ 8,737	\$ 9,013	\$ 6,978	\$ 5,953	\$ 5,681	\$ 5,673	\$ 5,912	\$ 5,540	\$ 5,712	\$ 5,661	\$ 77,732
Total Capacity/Other Costs	\$ 53,990	\$ 47,194	\$ 52,659	\$ 53,434	\$ 47,716	\$ 44,832	\$ 44,068	\$ 44,045	\$ 45,210	\$ 43,631	\$ 44,131	\$ 43,981	\$ 564,890
Transmission Costs													
ISO Transmission Charges	\$ 24,623	\$ 42,711	\$ 56,694	\$ 56,764	\$ 46,706	\$ 24,088	\$ 20,633	\$ 22,102	\$ 21,902	\$ 18,801	\$ 18,954	\$ 17,096	\$ 371,074
NYPA Transmission Costs	\$ 1,513	\$ 2,066	\$ 1,863	\$ 1,210	\$ 1,324	\$ 1,518	\$ 1,761	\$ 2,104	\$ 3,818	\$ 3,237	\$ 1,715	\$ 1,997	\$ 24,126
National Grid Connection													
DAF Charges	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 338,136
National Grid Cable													
Surcharges	\$ 4,250	\$ 4,250	\$ 4,250	\$ 4,250	\$ 4,250	\$ 4,250	\$ 4,250	\$ 4,250	\$ 4,250	\$ 4,250	\$ 4,250	\$ 4,250	\$ 51,000
National Grid Transformer													
Surcharges	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 24,000
National Grid Meter													
Surcharge	\$ 65	\$ 65	\$ 65	\$ 65	\$ 65	\$ 65	\$ 65	\$ 65	\$ 65	\$ 65	\$ 65	\$ 65	\$ 775
National Grid Rolled in													
Distribution	\$ 14,078	\$ 14,078	\$ 14,078	\$ 14,078	\$ 14,078	\$ 14,078	\$ 14,078	\$ 14,078	\$ 14,078	\$ 14,078	\$ 14,078	\$ 14,078	\$ 168,936
National Grid PTF, Non-PTF													
and Load Dispatch Charges	\$ 5,275	\$ 5,275	\$ 5,275	\$ 5,275	\$ 5,275	\$ 5,275	\$ 5,275	\$ 5,275	\$ 5,275	\$ 5,275	\$ 5,275	\$ 5,275	\$ 63,300
Total Transmission Costs	\$ 79,981	\$ 98,623	\$ 112,402	\$ 111,820	\$ 101,876	\$ 79,451	\$ 76,239	\$ 78,051	\$ 79,566	\$ 75,884	\$ 74,515	\$ 72,939	\$ 1,041,346
Total All-In Costs	\$ 169,866	\$ 193,264	\$ 246,472	\$ 250,795	\$ 200,014	\$ 157,255	\$ 152,179	\$ 154,913	\$ 161,507	\$ 148,234	\$ 149,480	\$ 146,232	\$ 2,130,211

* This line item represents the Purchased KWH.

The difference between this line item and the estimated kwh sales on DGB-2 represents the estimated KWH line losses.

Forecast Other Costs
Block Island Power Company

Attachment 2

Docket No. 4690
Twelve month Recalculation for
Rates Effective May 1, 2021

	<u>(Attachment-6)</u>	Amotization Period (years)	
Other Costs-BIPCo			
Interconnection	\$ 273,254	6	\$ 45,542

Amortized Interconnect Costs \$ 45,542

Total Other Costs \$ 45,542

	Load by Month per Attachment		Total Cost by 12 month May	
	1	% per month	Month	19-Apr 20
May-21	1,090	7.14%	\$ 3,251	\$ 3,251
Jun-21	1,447	9.48%	\$ 4,316	\$ 4,316
Jul-21	2,415	15.82%	\$ 7,205	\$ 7,205
Aug-21	2,560	16.77%	\$ 7,639	\$ 7,639
Sep-21	1,539	10.08%	\$ 4,592	\$ 4,592
Oct-21	1,025	6.72%	\$ 3,058	\$ 3,058
Nov-21	891	5.84%	\$ 2,658	\$ 2,658
Dec-21	886	5.80%	\$ 2,643	\$ 2,643
Jan-22	955	6.25%	\$ 2,848	\$ 2,848
Feb-22	770	5.05%	\$ 2,298	\$ 2,298
Mar-22	856	5.61%	\$ 2,555	\$ 2,555
Apr-22	831	5.44%	\$ 2,479	\$ 2,479
Totals	<u>15,264</u>	100.00%	\$ 45,542	\$ 45,542

Energy Costs
Block Island Power Company

Attachment 3

Docket No. 4690
Twelve month Recalculation for
Rates Effective May 1, 2021

Bilateral Contract Price for period after October 2021 is an estimate based upon ENE pricing as of the week of 3-17-20

(A)				
May-18	1,003,412		No Change from April 2020 filing	
Jun-18	1,340,227		No Change from April 2020 filing	
Jul-18	1,946,415		No Change from April 2020 filing	
Aug-18	2,213,768		No Change from April 2020 filing	
Sep-18	1,384,158		No Change from April 2020 filing	
Oct-18	889,859		No Change from April 2020 filing	
Nov-18	746,062		No Change from April 2020 filing	
Dec-18	761,699		No Change from April 2020 filing	
Jan-19	802,335		No Change from April 2020 filing	
Feb-19	706,711		No Change from April 2020 filing	
Mar-19	706,929		No Change from April 2020 filing	
Apr-19	658,434		No Change from April 2020 filing	
<hr/>				
May-19	917,814		No Change from April 2020 filing	
Jun-19	1,239,142		No Change from April 2020 filing	
Jul-19	2,122,121		No Change from April 2020 filing	
Aug-19	2,076,264		No Change from April 2020 filing	
Sep-19	1,318,244		No Change from April 2020 filing	
Oct-19	866,772		No Change from April 2020 filing	
Nov-19	713,995		No Change from April 2020 filing	
Dec-19	827,218		No Change from April 2020 filing	
Jan-20	699,609		No Change from April 2020 filing	
Feb-20	664,244		No Change from April 2020 filing	
Mar-20	700,625		See page two	
Apr-20	662,419		See page two	
<hr/>				
May-20	717,926		See page two	-21.8%
Jun-20	1,169,207		See page two	-5.6%
Jul-20	2,092,246		See page two	-1.4%
Aug-20	2,180,015		See page two	5.0%
Sep-20	1,362,964		See page two	3.4%
Oct-20	927,514		See page two	7.0%
Nov-20	752,681		See page two	5.4%
Dec-20	846,344		See page two	2.3%
Jan-21	878,879		See page two	25.6%
Feb-21	839,233		See page two	26.3%
Mar-21	732,153		est (ave inc between Sept - Nov)	4.5%
Apr-21	692,228		est (ave inc between Sept - Nov)	4.5%
	<u>13,160,009</u>	<u>12,808,467</u>	<u>13,191,390</u>	

Actual Sales (KWH) to All Customers
Block Island Power Company

Attachment 4
Page 2 of 2

Docket No. 4690
Twelve month Recalculation for
Rates Effective May 1, 2021

	kWh per biller	kWh BIUD Plant Use	kWh sales
Mar-20	727,840	(27,215)	700,625
Apr-20	683,672	(21,253)	662,419
May-20	735,527	(17,601)	717,926
Jun-20	1,185,259	(16,052)	1,169,207
Jul-20	2,107,918	(15,672)	2,092,246
Aug-20	2,191,555	(11,540)	2,180,015
Sep-20	1,373,116	(10,152)	1,362,964
Oct-20	940,572	(13,058)	927,514
Nov-20	766,555	(13,874)	752,681
Dec-20	873,199	(26,855)	846,344
Jan-21	910,903	(32,024)	878,879
Feb-21	872,375	(33,142)	839,233

**Additional adjustments to April 2020 Recon.
for Items Which Were Est. in that Filing
BIUD**

**Attachment 5
page 1 of 5**

Docket No. 4690
04/21 Recalculation for
Rates Effective May 1, 2021

	Oct 19 thru Dec 19	Jan-20	Feb-20	Mar-20	Apr-20	Total
Purchase Power						
Shell Invoice (Attachment - 6)						
Est from 4/20 Reconciliation				36,122.11		36,122.11
2398517				(35,897.27)		(35,897.27)
2398518				(9.81)		(9.81)
Est from 4/20 Reconciliation					35,061.22	35,061.22
2412334					(34,141.78)	(34,141.78)
2412335					(19.46)	(19.46)
	-	-	-	215.03	899.98	1,115.01
Purchase Power						
NYPA Invoice (Attachment - 6)						
Est from 4/20 Reconciliation				1,394.10		1,394.10
				(1,091.14)		(1,091.14)
Est from 4/20 Reconciliation					1,941.10	1,941.10
					(1,025.97)	(1,025.97)
	-	-	-	302.96	915.13	1,218.09
Capacity/Other Costs						
ISO FCM Charges						
ISO New England Invoice (Attachment - 6)						
Est from 4/20 Reconciliation				43,000.00		43,000.00
345650				(43,427.54)		(43,427.54)
Est from 4/20 Reconciliation					43,000.00	43,000.00
347958					(42,470.96)	(42,470.96)
	-	-	-	(427.54)	529.04	101.50
NYPA CAP Credit						
NYPA Invoice (Attachment - 6)						
Est from 4/20 Reconciliation				-		-
				10,826.76		10,826.76
Est from 4/20 Reconciliation					-	-
					2,013.88	2,013.88
	-	-	-	10,826.76	2,013.88	12,840.64
Fixed Costs						
NYPA Invoice (Attachment - 6)						
Est from 4/20 Reconciliation				1,221.90		1,221.90
				(1,091.14)		(1,091.14)
Est from 4/20 Reconciliation					1,221.90	1,221.90
					(1,025.97)	(1,025.97)
	-	-	-	130.76	195.93	326.69
ISO Ancillary/Schedule Charges						
ISO New England Invoice (Attachment - 6)						
4/6/20 Est from 4/20 Reconciliation					(300.00)	(300.00)
345079					305.09	305.09

**Additional adjustments to April 2020 Recon.
for Items Which Were Est. in that Filing
BIUD**

**Attachment 5
page 2 of 5**

Docket No. 4690
04/21 Recalculation for
Rates Effective May 1, 2021

	Oct 19 thru Dec 19	Jan-20	Feb-20	Mar-20	Apr-20	Total
4/8/20	Est from 4/20 Reconciliation				(300.00)	(300.00)
	345350				588.50	588.50
4/13/20	Est from 4/20 Reconciliation			2,500.00	300.00	2,800.00
	345650			(2,048.94)	185.53	(1,863.41)
4/15/20	Est from 4/20 Reconciliation				(500.00)	(500.00)
	346046				614.57	614.57
4/20/20	Est from 4/20 Reconciliation				(300.00)	(300.00)
	346303				332.70	332.70
4/22/20	Est from 4/20 Reconciliation				(300.00)	(300.00)
	346580				87.11	87.11
4/27/20	Est from 4/20 Reconciliation				(300.00)	(300.00)
	346845				700.25	700.25
4/29/20	Est from 4/20 Reconciliation				(300.00)	(300.00)
	347124				472.32	472.32
5/15/20	Est from 4/20 Reconciliation				2,000.00	2,000.00
	347958				(2,313.20)	(2,313.20)
		-	-	451.06	972.87	1,423.93

Projected ENE Fees

ENE Invoice (Attachment - 6)

Est from 4/20 Reconciliation		5,400.00	-		5,400.00	
22163		(5,426.05)	-		(5,426.05)	
Est from 4/20 Reconciliation			5,500.00	-	5,500.00	
22419			(5,496.02)	-	(5,496.02)	
Est from 4/20 Reconciliation				5,600.00	5,600.00	
22681				(5,404.47)	(5,404.47)	
		-	-	(26.05)	3.98	195.53
					173.46	

	Actual KWH (Attachment-4)	Standard Offer Rate (A)	Standard Offer Revenue	
Mar-20	Est	706,929	\$ 0.0972	\$ 68,713
	Actual	700,625	\$ 0.0972	\$ 68,101
Apr-20	Est	658,434	\$ 0.0972	\$ 64,000
	Actual	662,419	\$ 0.0972	\$ 64,387
				(225.41)

POWER SUPPLY SERVICE - Only

Over/(Under) Collection

15,755.82

(A) Rate in effect for May 2019

**Additional adjustments to April 2020 Recon.
for Items Which Were Est. in that Filing
BIUD**

**Attachment 5
page 3 of 5**

Docket No. 4690
04/21 Recalculation for
Rates Effective May 1, 2021

	Oct 19 thru Dec 19	Jan-20	Feb-20	Mar-20	Apr-20	Total
Transmission Costs						
ISO Transmission Charges						
ISO New England Invt (Attachment - 6)						
Est from 4/20 Reconciliation		14,101.00				14,101.00
345650		(14,039.73)				(14,039.73)
Est from 4/20 Reconciliation			12,389.00			12,389.00
347958			(13,459.10)			(13,459.10)
Est from 4/20 Reconciliation				13,599.00		13,599.00
350813				(13,295.17)		(13,295.17)
	-	-	61.27	(1,070.10)	303.83	(705.00)
NYPA Transmission Charges						
NYPA Invoice (Attachment - 6)						
Est from 4/20 Reconciliation				1,500.00		1,500.00
				(1,426.83)		(1,426.83)
Est from 4/20 Reconciliation				1,500.00		1,500.00
				(1,445.62)		(1,445.62)
	-	-	-	73.17	54.38	127.55
National Grid Connection DAF Charges						
National Grid Invoice (Attachment - 6)						
Est from 4/20 Reconciliation		28,178.00				28,178.00
800355619		(28,178.00)				(28,178.00)
Est from 4/20 Reconciliation			28,178.00			28,178.00
800360205			(28,178.00)			(28,178.00)
Est from 4/20 Reconciliation				28,178.00		28,178.00
800364219				(28,178.00)		(28,178.00)
	-	-	-	-	-	-
National Grid Cable Surcharges						
National Grid Invoice (Attachment - 6)						
Est from 4/20 Reco	4,200.00					4,200.00
800342733	(4,251.88)					(4,251.88)
Est from 4/20 Reco	4,200.00					4,200.00
800346494	(4,247.85)					(4,247.85)
Est from 4/20 Reco	4,200.00					4,200.00
800350460	(4,272.57)					(4,272.57)
Est from 4/20 Reconciliation	4,200.00					4,200.00
800354320	(4,589.35)					(4,589.35)
Est from 4/20 Reconciliation		4,200.00				4,200.00
800357695		(4,590.58)				(4,590.58)
Est from 4/20 Reconciliation			4,200.00			4,200.00
800362105			(4,599.72)			(4,599.72)
Est from 4/20 Reconciliation				4,200.00		4,200.00
800366277				(4,600.93)		(4,600.93)
	(172.30)	(389.35)	(390.58)	(399.72)	(400.93)	(1,752.88)

**Additional adjustments to April 2020 Recon.
for Items Which Were Est. in that Filing
BIUD**

**Attachment 5
page 4 of 5**

Docket No. 4690
04/21 Recalculation for
Rates Effective May 1, 2021

	Oct 19 thru Dec 19	Jan-20	Feb-20	Mar-20	Apr-20	Total
National Grid Transformer Surcharges						
National Grid Invoice (Attachment - 6)						
Est from 4/20 Reconciliation		1,690.00				1,690.00
800355005		(1,690.85)				(1,690.85)
Est from 4/20 Reconciliation			1,690.00			1,690.00
800359097			(1,690.85)			(1,690.85)
Est from 4/20 Reconciliation				1,690.00		1,690.00
800363467				(1,690.85)		(1,690.85)
Est from 4/20 Reconciliation					1,690.00	1,690.00
800367747					(1,690.85)	(1,690.85)
	-	(0.85)	(0.85)	(0.85)	(0.85)	(3.40)
National Grid Meter Surcharge						
National Grid Invoice (Attachment - 6)						
Est from 4/20 Reconciliation		64.55				64.55
800355005		(64.55)				(64.55)
Est from 4/20 Reconciliation			64.55			64.55
800359097			(64.55)			(64.55)
Est from 4/20 Reconciliation				64.55		64.55
800363467				(64.55)		(64.55)
Est from 4/20 Reconciliation					64.55	64.55
800367747					(64.55)	(64.55)
	-	-	-	-	-	-
National Grid Rolled in Distribution						
National Grid Invoice (Attachment - 6)						
Est from 4/20 Reconciliation		13,381.67				13,381.67
800355005		(13,381.87)				(13,381.87)
Est from 4/20 Reconciliation			13,381.67			13,381.67
800359097			(13,381.87)			(13,381.87)
Est from 4/20 Reconciliation				13,381.67		13,381.67
800363467				(13,381.87)		(13,381.87)
Est from 4/20 Reconciliation					13,381.67	13,381.67
800367747					(13,381.87)	(13,381.87)
	-	(0.20)	(0.20)	(0.20)	(0.20)	(0.80)
National Grid PTF, Non-PTF and Load Dispatch Charges						
National Grid Invoice (Attachment - 6)						
Est from 4/20 Reconciliation		5,000.00				5,000.00
800355005		(4,685.97)				(4,685.97)
Est from 4/20 Reconciliation			5,000.00			5,000.00
800359097			(5,119.46)			(5,119.46)
Est from 4/20 Reconciliation				5,000.00		5,000.00
800363467				(3,608.22)		(3,608.22)
Est from 4/20 Reconciliation					5,000.00	5,000.00
800367747					(6,830.35)	(6,830.35)
	-	314.03	(119.46)	1,391.78	(1,830.35)	(244.00)

**Additional adjustments to April 2020 Recon.
for Items Which Were Est. in that Filing
BIUD**

Attachment 5
page 5 of 5
Docket No. 4690
04/21 Recalculation for
Rates Effective May 1, 2021

		Oct 19 thru Dec 19	Jan-20	Feb-20	Mar-20	Apr-20	Total
		Actual KWH (Attachment-4)	Transmission Rate (A)	Transmission Revenue			
Mar-20	Est	706,929	\$ 0.0700	\$ 49,485			(49,485.03)
	Actual	700,625	\$ 0.0700	\$ 49,044			49,043.75
Apr-20	Est	658,434	\$ 0.0700	\$ 46,090			(46,090.38)
	Actual	662,419	\$ 0.0700	\$ 46,369			46,369.33
							(162.33)

Transmission Costs - only

Over/(Under) Collection (2,740.86)

(A) Rate in effect for May 2019

ATTACHMENT - 6

Shell Invoices
ISO New England Invoices
ENE Invoices
National Grid Invoices

Copies of Invoices only provided by electronic copy

**Actual Purchase Power Costs
Block Island Power Company**

Attachment 7
Docket No. 4690
04/21 Recalculation for
Rates Effective May 1, 2021

Purchase Power Projections	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	
Energy Costs													
Bilateral Purchase	\$ 27,458	\$ 43,646	\$ 76,126	\$ 73,162	\$ 47,344	\$ 31,701	\$ 27,271	\$ 30,296	\$ 30,690	\$ 30,813	\$ 36,122	\$ 35,061	\$ 489,691
nypa	\$ 1,030	\$ 943	\$ 960	\$ 932	\$ 844	\$ 953	\$ 863	\$ 902	\$ 826	\$ 786	\$ 800	\$ 800	\$ 10,637
solar	\$ -	\$ -	\$ 470	\$ 2,198	\$ 2,016	\$ 1,390	\$ 1,017	\$ 720	\$ 988	\$ 846	\$ 800	\$ 800	\$ 11,245
Total Energy Costs	\$ 28,488	\$ 44,589	\$ 77,556	\$ 76,292	\$ 50,204	\$ 34,044	\$ 29,152	\$ 31,918	\$ 32,504	\$ 32,445	\$ 37,722	\$ 36,661	\$ 511,574
Capacity/Other Costs													
ISO FCM Charges	\$ 42,311	\$ 45,131	\$ 45,152	\$ 45,295	\$ 45,170	\$ 45,727	\$ 45,842	\$ 45,595	\$ 46,028	\$ 45,796	\$ 45,500	\$ 45,500	\$ 543,050
NYPA CAP Credit	\$ (1,899)	\$ (1,588)	\$ (1,582)	\$ (1,586)	\$ (1,605)	\$ (1,589)	\$ (1,576)	\$ (1,800)	\$ (1,800)	\$ (1,800)	\$ (1,800)	\$ (1,800)	\$ (20,424)
NYPA Fixed Costs	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 14,663
ISO Ancillary/Schedule Charges	\$ 720	\$ (768)	\$ 3,711	\$ 6,954	\$ 4,611	\$ 4,143	\$ 2,479	\$ 483	\$ 1,238	\$ (266)	\$ 3,841	\$ 560	\$ 27,707
Interconnection Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ISO Annual Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Projected ENE Fees	\$ 5,517	\$ 6,557	\$ 8,652	\$ 8,461	\$ 6,859	\$ 5,918	\$ 5,554	\$ 5,788	\$ 5,976	\$ 5,865	\$ 5,800	\$ 5,800	\$ 76,748
Total Capacity/Other Costs	\$ 47,872	\$ 50,554	\$ 57,157	\$ 60,346	\$ 56,258	\$ 55,421	\$ 53,521	\$ 51,288	\$ 52,665	\$ 50,817	\$ 54,563	\$ 51,282	\$ 641,743
Transmission Costs													
ISO Transmission Charges	\$ 14,716	\$ 30,483	\$ 49,933	\$ 47,080	\$ 32,040	\$ 19,401	\$ 18,853	\$ 21,316	\$ 23,755	\$ 22,000	\$ 22,000	\$ 22,000	\$ 323,577
NYPA Transmission Charges	\$ 1,581	\$ 1,861	\$ 2,229	\$ 1,796	\$ 1,757	\$ 1,357	\$ 2,454	\$ 2,510	\$ 3,935	\$ 3,098	\$ 3,900	\$ 3,900	\$ 30,379
National Grid Connection DAF Charges	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 338,136
National Grid Cable Surcharges	\$ 4,601	\$ 4,261	\$ 4,261	\$ 4,263	\$ 4,263	\$ 4,264	\$ 4,264	\$ 4,264	\$ 3,970	\$ 3,970	\$ 3,970	\$ 3,970	\$ 50,321
National Grid Transformer Surcharges	\$ 1,691	\$ 1,982	\$ 1,982	\$ 1,982	\$ 1,982	\$ 1,982	\$ 1,982	\$ 1,982	\$ 1,982	\$ 1,982	\$ 1,982	\$ 1,982	\$ 23,493
National Grid Meter Surcharge	\$ 65	\$ 63	\$ 63	\$ 63	\$ 63	\$ 63	\$ 63	\$ 63	\$ 63	\$ 63	\$ 63	\$ 63	\$ 759
National Grid Rolled in Distribution	\$ 13,382	\$ 14,077	\$ 14,077	\$ 14,077	\$ 14,077	\$ 14,077	\$ 14,077	\$ 14,077	\$ 14,077	\$ 14,077	\$ 14,077	\$ 14,077	\$ 168,230
National Grid PTF, Non-PTF and Load Dispatch Charges	\$ 8,887	\$ 11,243	\$ 2,657	\$ 1,479	\$ 2,526	\$ 4,525	\$ 6,120	\$ 2,517	\$ 5,575	\$ 5,000	\$ 5,000	\$ 5,000	\$ 60,527
Total Transmission Costs	\$ 73,100	\$ 92,148	\$ 103,381	\$ 98,919	\$ 84,887	\$ 73,846	\$ 75,992	\$ 74,907	\$ 81,535	\$ 78,368	\$ 79,170	\$ 79,170	\$ 995,422
Total All-In Costs	\$ 149,460	\$ 187,290	\$ 238,093	\$ 235,557	\$ 191,349	\$ 163,311	\$ 158,664	\$ 158,113	\$ 166,703	\$ 161,630	\$ 171,456	\$ 167,113	\$ 2,148,739

See Attachment - 9 for a breakdown of actual costs (listed by invoice)

Actual Other Costs
Block Island Power Company

Attachment 8
Docket No. 4690
04/21 Recalculation for
Rates Effective May 1, 2021

	Supporting documentation for these costs were provided in Oct 17 Reconciliation	Amortization Period (years)	
Other Costs-BIPCo Interconnection	\$ 273,254	6	\$ 45,542
Other Costs-Fuel & Urea			\$ 862
			\$ 46,405

See Attachment-16

Amortized Total Other Costs

	Load by Month		Interconnection	
	per Apr 2020		Total Cost by	
	Reconciliation	% per month	Month	12 month May 20-Apr21
May-20	1,090	7.14%	\$ 3,314	\$ 3,314
Jun-20	1,447	9.48%	\$ 4,399	\$ 4,399
Jul-20	2,415	15.82%	\$ 7,341	\$ 7,341
Aug-20	2,560	16.77%	\$ 7,782	\$ 7,782
Sep-20	1,539	10.08%	\$ 4,678	\$ 4,678
Oct-20	1,025	6.71%	\$ 3,116	\$ 3,116
Nov-20	891	5.84%	\$ 2,709	\$ 2,709
Dec-20	886	5.80%	\$ 2,693	\$ 2,693
Jan-21	955	6.26%	\$ 2,903	\$ 2,903
Feb-21	770	5.04%	\$ 2,341	\$ 2,341
Mar-21	856	5.61%	\$ 2,602	\$ 2,602
Apr-21	831	5.44%	\$ 2,526	\$ 2,526
Totals	15,265	100.00%	\$ 46,405	\$ 46,405

**Listing of Purchase Power Costs by Invoice
Block Island Power Company**

Attachment 9
page 2 of 5
Docket No. 4690
04/21 Recalculation for
Rates Effective May 1, 2021

	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Total
ISO Ancillary/Schedule Charges													
ISO New England (Attachment -11)													
347405	(309.24)												(309.24)
347666	(283.98)												(283.98)
347958	(95.84)												(95.84)
348350	(328.22)												(328.22)
348625	(111.58)												(111.58)
348892	(220.21)												(220.21)
349156	(98.01)												(98.01)
349435	(64.99)												(64.99)
349692		(1,039.51)											(1,039.51)
349966		(757.77)											(757.77)
350224		17.56											17.56
350491		(392.93)											(392.93)
350813	2,231.93	17.83											2,249.76
351186		(610.72)											(610.72)
351449		(70.61)											(70.61)
351716		(312.73)											(312.73)
351989		(45.85)											(45.85)
352270			22.02										22.02
352520			(78.65)										(78.65)
352812			93.28										93.28
353115		2,426.73	244.51										2,671.24
353503			52.46										52.46
353762			115.26										115.26
354022			(133.75)										(133.75)
354312			175.29										175.29
354561			232.63										232.63
354821				494.09									494.09
355094				308.72									308.72
355384			2,988.43	421.25									3,409.68
355767				432.79									432.79
356047				677.94									677.94
356307				285.50									285.50
356558				189.33									189.33
356822				125.54									125.54
357083				262.38									262.38
357356					84.89								84.89
357609					99.32								99.32
357868					133.65								133.65
358172				3,756.54	247.07								4,003.61
358562					104.16								104.16
358805					44.09								44.09
359078					236.14								236.14
359323					111.03								111.03
359577					(106.04)								(106.04)
359848						(21.56)							(21.56)
360107						827.80							827.80
360393					3,656.79	364.73							4,021.52
360784						(56.20)							(56.20)
361030						21.10							21.10
361295						6.25							6.25
361583						(49.37)							(49.37)
361831						(105.69)							(105.69)
362094							252.22						252.22
362376							745.44						745.44
362647							(300.93)						(300.93)
362900							(195.98)						(195.98)
363203						3,155.72	(8.33)						3,147.39
363577							(300.79)						(300.79)
363853							(154.08)						(154.08)
364119							(154.60)						(154.60)
364378							(46.21)						(46.21)
364644								(358.84)					(358.84)
364896								(115.57)					(115.57)
365177								(282.68)					(282.68)
365488							2,642.48	(124.95)					2,517.53
365872								(455.34)					(455.34)
366129								(265.88)					(265.88)
366396								512.40					512.40
366670								(170.28)					(170.28)
366925								(491.50)					(491.50)
367198									(185.65)				(185.65)
367458									(206.66)				(206.66)
367753									(622.70)				(622.70)
368140									(378.73)				(378.73)
368401									(220.78)				(220.78)
368684									(119.61)				(119.61)
368931									(503.77)				(503.77)
369210									360.43				360.43
369481										1,290.78			1,290.78
369748										(171.06)			(171.06)
369997										66.20			66.20
370277										(526.79)			(526.79)

**Listing of Purchase Power Costs by Invoice
Block Island Power Company**

Attachment 9
page 3 of 5
Docket No. 4690
04/21 Recalculation for
Rates Effective May 1, 2021

	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Total
370592								-	3,115.86	(571.74)			2,544.12
371023										(430.04)			(430.04)
371296										(1,074.05)			(1,074.05)
371558										(797.30)			(797.30)
371825											(299.27)		(299.27)
372077											(288.00)		(288.00)
372346											1,230.04		1,230.04
372607										1,657.58			1,657.58
372931										1,947.55	(63.83)		1,883.72
373302											478.76		478.76
373568											(129.47)		(129.47)
373848											(194.56)		(194.56)
3/29/21											(275.00)		(275.00)
3/31/21											(275.00)		(275.00)
4/5/21												(180.00)	(180.00)
4/7/21												(180.00)	(180.00)
4/12/21												(180.00)	(180.00)
4/14/21										2,000.00		(180.00)	1,820.00
4/19/21												(180.00)	(180.00)
4/21/21												(180.00)	(180.00)
4/26/21												(180.00)	(180.00)
4/28/21												(180.00)	(180.00)
5/12/21												2,000.00	2,000.00
	719.86	(768.00)	3,711.48	6,954.08	4,611.10	4,142.78	2,479.22	483.04	1,238.39	(266.45)	3,841.25	560.00	27,706.75

Projected ENE Fees

ENE Invoice	(Attachment -12)												
22944	5,517.09												5,517.09
23198		6,557.40											6,557.40
23458			8,652.44										8,652.44
23515				8,461.04									8,461.04
23914					6,859.17								6,859.17
24162						5,918.10							5,918.10
24431							5,553.70						5,553.70
24698								5,788.29					5,788.29
25019									5,975.99				5,975.99
25232										5,864.72			5,864.72
est											5,800.00		5,800.00
est												5,800.00	5,800.00
	5,517.09	6,557.40	8,652.44	8,461.04	6,859.17	5,918.10	5,553.70	5,788.29	5,975.99	5,864.72	5,800.00	5,800.00	76,747.94

Transmission Costs

ISO Transmission Charges

ISO New England	(Attachment -11)												
353115	14,716.26												14,716.26
355384		30,482.84											30,482.84
358172			49,932.80										49,932.80
360393				47,080.31									47,080.31
363203					32,039.89								32,039.89
365488						19,400.85							19,400.85
367753							18,852.67						18,852.67
370592								21,316.46					21,316.46
372931									23,754.82				23,754.82
4/14/21										22,000.00			22,000.00
5/12/21											22,000.00		22,000.00
6/12/21												22,000.00	22,000.00
	14,716.26	30,482.84	49,932.80	47,080.31	32,039.89	19,400.85	18,852.67	21,316.46	23,754.82	22,000.00	22,000.00	22,000.00	323,576.90

NYPA Transmission

NYPA Invoice	(Attachment -10a)												
23060	1,581.01												1,581.01
23290		1,860.83											1,860.83
23478			2,229.39										2,229.39
23815				1,796.16									1,796.16
24087					1,757.47								1,757.47
24308						1,356.67							1,356.67
24559							2,454.47						2,454.47
24803								2,510.00					2,510.00
25087									3,934.87				3,934.87
25344										3,097.79			3,097.79
april											3,900.00		3,900.00
may												3,900.00	3,900.00
	1,581.01	1,860.83	2,229.39	1,796.16	1,757.47	1,356.67	2,454.47	2,510.00	3,934.87	3,097.79	3,900.00	3,900.00	30,378.66

**Listing of Purchase Power Costs by Invoice
Block Island Power Company**

Attachment 9
page 5 of 5
Docket No. 4690
04/21 Recalculation for
Rates Effective May 1, 2021

	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Total
National Grid PTF, Non-PTF and Load Dispatch Charges													
National Grid Invoice	(Attachment -15)												
800371228	8,886.59												8,886.59
800376018		11,242.68											11,242.68
800380757			2,656.81										2,656.81
800385703				1,479.13									1,479.13
800390678					2,525.72								2,525.72
800395737						4,524.59							4,524.59
800399999							6,120.42						6,120.42
800404644								2,516.55					2,516.55
800410103									5,574.56				5,574.56
est										5,000.00			5,000.00
est											5,000.00		5,000.00
est												5,000.00	5,000.00
	<u>8,886.59</u>	<u>11,242.68</u>	<u>2,656.81</u>	<u>1,479.13</u>	<u>2,525.72</u>	<u>4,524.59</u>	<u>6,120.42</u>	<u>2,516.55</u>	<u>5,574.56</u>	<u>5,000.00</u>	<u>5,000.00</u>	<u>5,000.00</u>	<u>60,527.05</u>
total attachment 15	24,023.86	27,364.96	18,779.09	17,601.41	18,648.00	20,646.87	22,242.70	18,638.83	21,696.84	21,122.28	21,122.28	21,122.28	

ATTACHMENT - 10

Shell Invoices

Copies of Invoices only provided by electronic copy

ATTACHMENT - 10a

NYPA Invoices

Copies of Invoices only provided by electronic copy

ATTACHMENT - 10b

BIUD Solar

		cost	kwh
July	2020	\$ 470	2,478.90
Aug	2020	\$ 2,198	11,592.83
Sep	2020	\$ 2,016	10,632.91
Oct	2020	\$ 1,390	7,331.22
Nov	2020	\$ 1,017	5,363.92
Dec	2020	\$ 720	3,797.47
Jan	2021	\$ 988	5,210.97
Feb	2021	\$ 846	4,462.03

ATTACHMENT - 10c

NYPA credit

Copies of Invoices only provided by electronic copy

ATTACHMENT - 11

ISO New England Invoices

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ATTACHMENT - 12

ENE Invoices

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ATTACHMENT - 13

National Grid Invoices
DAF

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ATTACHMENT - 14

National Grid Invoices
Cable Surcharge

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ATTACHMENT - 15

National Grid Invoices

Copies of Invoices only provided by electronic copy

Generation Costs - Actual Fuel Urea Costs
Block Island Power Company

FUEL	Gallons	Cost	
FUEL ON HAND 03/30/20:	20,510.00	\$ 46,932.77	(Attachment - 16) PAGE 2 OF 5
FUEL PURCHASED 03/30/20 TO 02/28/21: +	-	-	
	= 20,510.00	46,932.77	
FUEL ON HAND 02/28/21:	-	-	
FUEL USED 4/1/20 TO 2/28/21:	- 20,063.00	46,070.47	(Attachment - 16) PAGE 2 OF 5
	447.00	\$ 862.30	

FUEL PURCHASED 03/30/20 TO 02/28/21:

Date	Gallons	Trans + Fuel
	-	-
	-	-
	-	-

FUEL USED 03/30/20 TO 02/28/21:	\$ 862.30
CREDIT FOR REVENUE recovered with FAC during the period	-
April 2020 Reconciliation Fuel costs recovered by Standard offer	\$ 862.30
	\$ 862.30

CALCULATION OF
ENDING FUEL INVENTORY VALUE
BLOCK ISLAND POWER COMPANY

Attachment 16

page 2 of 3

Docket No. 4690

Twelve month Recalculation for
Rates Effective May 1, 2021

Fuel

Balance at 3/31/20 - Used for April 2020 Filing

Date	Gallons in Beginning Inventory	Gallons Purchased	Percentage of Inv Galls. vs Galls. Purch	Value of Inventory	Value of Beginning Inventory
4/13/2017	1,508	10,005	0.15	19,300.49	2,909.06
6/9/2018	10,002	10,002	1.00	24,335.05	24,335.05
7/1/2019	9,000	9,000	1.00	19,688.66	19,688.66
	<u>20,510</u>				<u>46,932.77</u>

Balance at 2/28/21 - Used for April 2021 Filing

Date	Gallons in Ending Inventory	Gallons Purchased	Percentage of Inv Galls. vs Galls. Purch	Value of Inventory	Value of Ending Inventory
4/13/2017	1,061	10,005	0.11	19,300.49	2,046.76
6/9/2018	10,002	10,002	1.00	24,335.05	24,335.05
7/1/2019	9,000	9,000	1.00	19,688.66	19,688.66
	<u>20,063</u>				<u>46,070.47</u>

20,063

ANALYSIS OF FUEL INVENTORY
BLOCK ISLAND POWER COMPANY

Attachment 16

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Docket No. 4690
Twelve month Recalculation for
Rates Effective May 1, 2021

Delivery Date	Vendor	Invoice Number	A Gallons Purchased	B Fuel Price Per Gallon	C (A x B) Fuel \$ Amount	D Excise Tax	E (C + D) Total Value	F Boat	G Truck/ Driver	H (F + G) Total Transport	I (E + H) Trans + Fuel
4/13/2017	Sprague Energy	17105092	10,005	1.7855	17,864	3,301.65	21,165.89	711.25	725.00	1,436.25	19,300.49
6/9/2018	Sprague Energy	18196024	10,002	2.2534	22,539	3,300.66	25,839.46	711.25	1,085.00	1,796.25	24,335.05
7/1/2019	Sprague Energy	21532000	9,000	2.0175	18,157	3,060.00	21,217.41	711.25	820.00	1,531.25	19,688.66