

## Massaro, Luly (PUC)

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**From:** Leah Donaldson <leah@mcelroylawoffice.com>  
**Sent:** Wednesday, December 14, 2022 12:54 PM  
**To:** Massaro, Luly (PUC)  
**Cc:** Mike McElroy; David Bebyn; Christina Beaudry; Jeff Wright; Barbara A. MacMullan; Simpkins, Mark (DPUC); Hogan, Margaret (DPUC); Hetherington, Christy (DPUC); Seaton, Machaela (DPUC); Ellen Golde; Bell, John (DPUC); Contente, Al (DPUC); Smith, Pat (DPUC); WilsonFrias, Cynthia (PUC); Nault, Alan (PUC); Bianco, Todd (PUC); Rodvien, Emma (PUC); Maryanne Crawford; MMcGinnes@new-shoreham.com; Nick Solitro; Robert Craven; Kearns, Christopher (DOA); Vitali, Albert (DOA)  
**Subject:** PUC 22-44-EL / BIUD Supplemental Amended Materials  
**Attachments:** 2244--dec 2023 recon attachment 1-16 Supplemental 12-14.pdf; 2023 TARIFF SUPPLEMENTAL 12-14.pdf; BIUD 22-44-EL Service List as of 11042022.pdf

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Luly,

Attached please find the following supplemental amended materials for filing in this docket:

1. Supplemental Amend 12-14 Schedule DGB-1
2. Supplemental Amend 12-14 Attachment 1
3. Supplemental Amend 12-14 Tariffs (current, redlined, clean proposed)

Warm regards,  
Leah

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Power Supply Service & Transmission Cost **Supplemental-amend 12-14**  
 Rate Calculation  
 Block Island Power Company

**Schedule DGB-1**  
**CY 2022 Reconciliation**  
**Twelve month Recalculation for**  
**Rates Effective Jan 1, 2023**

**Power Supply Service**

Total Energy Costs	1,072,169	See Attachment-1
Total Capacity/Other Costs	404,879	See Attachment-1
Total Other Costs	-	See Attachment-2
<b>Less Over Collections</b>		
December-21 Reconciliation estimates to actual variance	10,456	See Attachment-5
December-22 Reconciliation (net of Reserve request)	14,705	See Schedule DGB-4
Subtotal	1,451,887	
Subtotal to recover (No Gross Receipts Tax)	1,451,887	(A)
Estimated Sales (MWH) to Customers	14,008	See Schedule DGB-2
Cost per MWH	\$ 103.65	
Cost per KWH	\$ 0.1036	

**Transmission Charges**

Transmission costs	1,140,859	See Attachment-1
<b>Less Over Collections</b>		
December-21 Reconciliation estimates to actual variance	(6,374)	See Attachment-5
December-22 Reconciliation (net of Reserve request)	46,801	See Schedule DGB-4
Subtotal	1,100,432	
Subtotal to recover (No Gross Receipts Tax)	1,100,432	(B)
Estimated Sales (MWH) to Customers	14,008	See Schedule DGB-2
Cost per MWH	\$ 78.56	
Cost per KWH	\$ 0.0786	
<b><u>Total</u></b>		
Cost per MWH	\$ 182.21	
Cost per KWH	\$ 0.1822	

**Updated Net Metering rate based upon this filing**

	Costs	
Power Supply Costs	1,451,887	(A)
BIUD interconnection	-	See Attachment-2
Power Supply Service portion of Net Metering Credit	1,451,887	
Transmission Costs per Settlement Schedule-1	1,100,432	(B)
DAF Costs	(338,136)	See Attachment-1
BITS Costs	(32,400)	See Attachment-1
Transmission portion of Net Metering Credit	729,896	
Total Costs Assigned to Net Metering Credit	2,181,783	
Estimated Sales (MWH) to Customers	14,008	See Schedule DGB-2
Total Net Metering Credit per MWH	\$ 155.76	155.76
Cost per KWH	\$ 0.1558	

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

**Supplemental-Amend 12-14  
Attachment 1**

CY 2022 Reconciliation  
Twelve month Recalculation for  
Rates Effective Jan 1, 2023

**Purchase Power Projections**

	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Totals
Load (Energy Purchased)	1,091	895	932	862	1,086	1,564	2,522	2,667	1,704	1,091	894	999	16,305 *
<b>MWH</b>													
Bilateral Purchase	796	653	674	578	804	1,318	2,144	2,267	1,449	807	661	739	12,890
NYPA Purchase	137	131	139	146	130	136	144	156	143	134	125	115	1,637
BIUD Solar (Project)	4	6	10	12	14	15	10	10	9	8	6	3	107
Gravel Pit Solar II	-	-	-	-	-	-	-	-	-	-	-	-	-
Gravel Pit Solar III	-	-	-	-	-	-	-	-	-	-	-	-	-
Cabot/Tuners (First Light)	100	79	108	123	122	92	71	60	49	85	100	103	1,093
ISO Adjusted net Interchange	54	25	1	3	16	3	153	173	54	56	1	38	578
<b>Total Net Purchases MWH</b>	<b>1,091</b>	<b>895</b>	<b>932</b>	<b>862</b>	<b>1,086</b>	<b>1,564</b>	<b>2,522</b>	<b>2,667</b>	<b>1,704</b>	<b>1,091</b>	<b>894</b>	<b>999</b>	<b>16,305</b>

**Energy Costs See Attachment-3**

Shell	\$ 65.25	\$ 65.25	\$ 65.25	\$ 65.25	\$ 76.50	\$ 76.50	\$ 76.50	\$ 76.50	\$ 76.50	\$ 76.50	\$ 76.50	\$ 76.50	\$ 76.50
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<b>py BIUD SO rate</b>	<b>\$ 155.76</b>	<b>\$ 155.76</b>	<b>\$ 155.76</b>	<b>\$ 155.76</b>	<b>\$ 155.76</b>	<b>\$ 155.76</b>	<b>\$ 155.76</b>	<b>\$ 155.76</b>	<b>\$ 155.76</b>	<b>\$ 155.76</b>	<b>\$ 155.76</b>	<b>\$ 155.76</b>	<b>\$ 155.76</b>
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Bilateral Purchase	\$ 51,962	\$ 42,625	\$ 43,979	\$ 37,719	\$ 61,493	\$ 100,854	\$ 163,979	\$ 173,394	\$ 110,815	\$ 61,759	\$ 50,592	\$ 56,538	\$ 955,708
NYPA Purchase	\$ 673	\$ 646	\$ 682	\$ 717	\$ 641	\$ 668	\$ 710	\$ 769	\$ 704	\$ 661	\$ 617	\$ 565	\$ 8,053
BIUD Solar (Project)	\$ 623	\$ 975	\$ 1,558	\$ 1,869	\$ 2,181	\$ 2,336	\$ 1,558	\$ 1,558	\$ 1,457	\$ 1,176	\$ 935	\$ 467	\$ 16,692
Gravel Pit Solar II	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Gravel Pit Solar III	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cabot/Tuners (First Light)	\$ 4,536	\$ 3,593	\$ 4,862	\$ 5,430	\$ 5,511	\$ 4,164	\$ 3,201	\$ 2,760	\$ 2,223	\$ 3,874	\$ 4,495	\$ 4,601	\$ 49,250
Cabot/Tuners REC	\$ (1,217)	\$ (1,217)	\$ (1,217)	\$ (1,217)	\$ (1,939)	\$ (1,939)	\$ (1,437)	\$ (1,437)	\$ (1,685)	\$ (1,685)	\$ (1,685)	\$ (1,685)	\$ (6,278)
ISO Net Position	\$ 13,764	\$ 6,051	\$ (983)	\$ (610)	\$ 638	\$ (659)	\$ 9,069	\$ 10,959	\$ 2,416	\$ 2,517	\$ (327)	\$ 5,908	\$ 48,744
<b>Total Energy Costs</b>	<b>\$ 71,558</b>	<b>\$ 52,673</b>	<b>\$ 50,097</b>	<b>\$ 45,126</b>	<b>\$ 68,526</b>	<b>\$ 107,364</b>	<b>\$ 178,515</b>	<b>\$ 188,002</b>	<b>\$ 117,614</b>	<b>\$ 69,988</b>	<b>\$ 54,626</b>	<b>\$ 68,080</b>	<b>\$ 1,072,169</b>

**Capacity/Other Costs**

ISO FCM Charges net of NYPA CAP credit	\$ 19,834	\$ 19,834	\$ 19,834	\$ 19,834	\$ 19,834	\$ 12,538	\$ 12,538	\$ 12,538	\$ 12,538	\$ 12,538	\$ 12,538	\$ 12,538	\$ 186,940
NYPA Fixed Costs	\$ 1,266	\$ 1,266	\$ 1,266	\$ 1,266	\$ 1,266	\$ 1,266	\$ 1,266	\$ 1,266	\$ 1,266	\$ 1,266	\$ 1,266	\$ 1,266	\$ 15,189
ISO Ancillary/Schedule Charges	\$ 7,424	\$ 6,090	\$ 6,340	\$ 5,866	\$ 7,393	\$ 10,644	\$ 17,163	\$ 18,148	\$ 11,598	\$ 7,425	\$ 6,082	\$ 12,251	\$ 116,426
ISO Annual Fee	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500
Projected ENE Fees	\$ 7,152	\$ 7,152	\$ 7,152	\$ 7,152	\$ 7,152	\$ 7,152	\$ 7,152	\$ 7,152	\$ 7,152	\$ 7,152	\$ 7,152	\$ 7,152	\$ 85,824
<b>Total Capacity/Other Costs</b>	<b>\$ 36,177</b>	<b>\$ 34,342</b>	<b>\$ 34,592</b>	<b>\$ 34,118</b>	<b>\$ 35,645</b>	<b>\$ 31,600</b>	<b>\$ 38,119</b>	<b>\$ 39,105</b>	<b>\$ 32,555</b>	<b>\$ 28,381</b>	<b>\$ 27,039</b>	<b>\$ 33,207</b>	<b>\$ 404,879</b>

**Transmission Costs**

ISO Transmission Charges	\$ 23,050	\$ 25,789	\$ 22,299	\$ 22,020	\$ 20,105	\$ 28,092	\$ 47,591	\$ 64,158	\$ 64,339	\$ 48,173	\$ 25,183	\$ 20,420	\$ 411,219
NYPA Transmission Costs	\$ 3,573	\$ 6,730	\$ 6,122	\$ 5,132	\$ 3,965	\$ 7,977	\$ 3,704	\$ 3,158	\$ 2,475	\$ 3,036	\$ 1,682	\$ 4,544	\$ 52,098
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	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,700	\$ 32,400
National Grid Transformer													
Surcharges	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 30,000
National Grid Meter													
Surcharge	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	\$ 720
National Grid Rolled in													
Distribution	\$ 14,450	\$ 14,450	\$ 14,450	\$ 14,450	\$ 14,450	\$ 14,450	\$ 14,450	\$ 14,450	\$ 14,450	\$ 14,450	\$ 14,450	\$ 14,450	\$ 173,400
National Grid PTF, Non-PTF and Load Dispatch Charges	\$ 5,707	\$ 6,456	\$ 5,583	\$ 5,513	\$ 5,033	\$ 7,033	\$ 11,915	\$ 16,062	\$ 16,108	\$ 12,060	\$ 6,305	\$ 5,112	\$ 102,886
<b>Total Transmission Costs</b>	<b>\$ 80,218</b>	<b>\$ 86,863</b>	<b>\$ 81,891</b>	<b>\$ 80,553</b>	<b>\$ 76,992</b>	<b>\$ 90,990</b>	<b>\$ 111,098</b>	<b>\$ 131,266</b>	<b>\$ 130,810</b>	<b>\$ 111,157</b>	<b>\$ 81,058</b>	<b>\$ 77,964</b>	<b>\$ 1,140,859</b>
<b>Total All-In Costs</b>	<b>\$ 187,952</b>	<b>\$ 173,879</b>	<b>\$ 166,580</b>	<b>\$ 159,796</b>	<b>\$ 181,162</b>	<b>\$ 229,954</b>	<b>\$ 327,732</b>	<b>\$ 358,372</b>	<b>\$ 280,978</b>	<b>\$ 209,526</b>	<b>\$ 162,723</b>	<b>\$ 179,252</b>	<b>\$ 2,617,907</b>

\* 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 & KWH Plant Use.

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No. 5245

Sheet No. 1

Effective: June 1, 2022

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

Power Supply Service Rate                      8.79¢ per kWh  
See Rider "PSS" for additional Details

Transmission Cost Rate                          6.99¢ per kWh  
See Rider "TMC" for additional Details

Net Metering Rate                                13.30¢ per kWh  
See Net Metering Tariff for additional Details

BLOCK ISLAND UTILITY DISTRICT

Block Island, Rhode Island

R.I. PUC No. 5245

Sheet No. 1

Effective: ~~June~~-January 1,

~~2022~~2023

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

Power Supply Service Rate ~~810.7936~~¢ per kWh  
See Rider "PSS" for additional Details

Transmission Cost Rate ~~67.9986~~¢ per kWh  
See Rider "TMC" for additional Details

Net Metering Rate ~~1315.3058~~¢ per kWh  
See Net Metering Tariff for additional Details

BLOCK ISLAND UTILITY DISTRICT  
Block Island, Rhode Island

R.I. PUC No. 5245  
Sheet No. 1  
Effective: January 1, 2023

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

Power Supply Service Rate                      10.36¢ per kWh  
See Rider "PSS" for additional Details

Transmission Cost Rate                          7.86¢ per kWh  
See Rider "TMC" for additional Details

Net Metering Rate                                15.58¢ per kWh  
See Net Metering Tariff for additional Details