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Also admitted in Massachusetts

March 18, 2024

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE: Docket No. 24-07-EL – 2024 Annual Retail Rate Filing
Response to PUC Data Request 1-6**

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a Rhode Island Energy (“Rhode Island Energy” or the “Company”), I have enclosed the Company’s response to the Public Utilities Commission’s (the “PUC”) Data Request 1-6 in the above-referenced docket.

Thank you for your attention to this matter. If you have any questions, please contact me at (401) 709-3337.

Very truly yours,



Leticia C. Pimentel

Enclosure

cc: Docket 24-07-EL Service List

Certificate of Service

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

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


Elaina M. Weir

March 18, 2024
 Date

**Rhode Island Energy – 2024 Annual Retail Rate Filing - Docket No. 24-07-EL
 Service List Updated 2/29/2024**

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The Narragansett Electric Company
d/b/a Rhode Island Energy
RIPUC Docket No. 24-07-EL
In Re: 2024 Annual Retail Rate Filing
Responses to the Commission's First Set of Data Requests
Issued on March 1, 2024

PUC 1-6

Request:

Referencing Docket No. 22-45-EL, please provide schedules in the same format as Attachment 1 to each of the semi-annual filings in that docket, but for the 12-month period January 1, 2023 to December 31, 2023 with actuals rather than estimates.

Response:

Please see Attachment PUC 1-6-1 for the period January through June 2023 and Attachment PUC 1-6-2 for the period July through December 2023.

Long-Term Contracting for Renewable Energy Recovery (LTCRER)
Total Costs
For the Period January 2023 through June 2023

(1) Above Market Cost for the period January 2023 through June 2023 (AM)	\$24,937,866
(2) Customer Share of Net Forward Capacity Market Proceeds (NFCMP)	\$14,287
(3) Administrative Costs (ADM)	\$2,972
(4) 2.75% Remuneration	\$1,327,749
(5) Other Charges & Credits	<u>\$0</u>
(6) Total Costs	\$26,254,299

(1) per Page 4, Column (c), Line (38)

(2) per Page 5, Line (2)

(3) per Page 5, Line (5)

(4) per Schedule NECO-17, Page 4, Column (j), Sum of Lines (1) to (6)

(5) per Schedule NECO-17, Page 4, Column (i), Sum of Lines (1) to (6)

(6) Line (1) - Line (2) + Line (3) + Line (4) + Line (5)

Long-Term Contracting for Renewable Energy Recovery (LTCRER)
Actual Contract Cost
For the Period January 2023 through June 2023

Actual Contract Cost	Unit Capacity (MW)	Commercial Operation Date	Unit Availability Efficiency Factor	Actual Output (MWh)	Resettlements for Generation prior to CY23	Contract Price (\$ per MWh)	Prior Period Contract Price (\$ per MWh)	Negative LMP/ Miscellaneous	Actual Contract Cost
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
(1) RILFG Genco Asset No. 40054	32.100	05/28/13	41%	115,935.7	0.0	\$157.19	\$157.19	(\$57,918)	\$18,166,016
(2) Wind Energy Dev. NK Green LLC Asset No. 42394	1.500	03/01/13	10%	1,266.7	14.2	\$133.50	\$133.50	\$0	\$170,999
(3) Con Edison Development Plain Mtg House Asset No. 43512	2.000	07/19/13	7%	1,246.8	10.6	\$275.00	\$275.00	\$0	\$345,790
(4) ACP Land LLC 28 Jacome Way Asset No. 43527	0.500	07/18/13	8%	329.5	(0.3)	\$316.00	\$316.00	\$0	\$104,014
(5) Contram Cable Asset No. 43586	0.499	09/30/13	7%	308.8	0.1	\$316.00	\$316.00	\$0	\$97,631
(6) CCI New England 500 kW Asset No. 43607	0.498	10/25/13	8%	335.4	0.0	\$316.00	\$316.00	\$0	\$105,983
(7) Conanicut Marine Services (CMS) Solar Asset No. 43685	0.128	10/21/13	3%	33.8	(14.8)	\$288.00	\$288.00	\$435	\$5,913
(8) Black Bear Oromo B Hydro Asset No. 38083	3.958	11/22/13	39%	13,509.0	0.0	\$110.93	\$108.75	\$0	\$1,498,536
(9) West Davisville Solar Asset No. 43716	2.340	12/06/13	7%	1,414.4	(16.6)	\$236.99	\$236.99	\$0	\$331,262
(10) Forbes Street Solar Asset No. 43762	3.710	12/20/13	5%	1,783.2	15.8	\$239.00	\$239.00	\$0	\$429,953
(11) CCI New England 181 kW Asset No. 43921	0.181	02/27/14	4%	69.5	(0.2)	\$316.00	\$316.00	\$0	\$21,909
(12) 100 Dupont Solar Asset No. 44003	1.500	03/25/14	6%	824.7	(1.1)	\$209.00	\$209.00	\$0	\$172,133
(13) 225 Dupont Solar Asset No. 44004	0.300	03/25/14	7%	174.2	(0.2)	\$316.00	\$316.00	\$0	\$54,999
(14) 35 Martin Solar Asset No. 44006	0.500	03/27/14	7%	306.3	0.7	\$316.00	\$316.00	\$0	\$96,996
(15) 0 Martin Solar Asset No. 44005	0.500	03/27/14	7%	325.0	(0.1)	\$316.00	\$316.00	\$0	\$102,678
(16) Gannon & Scott Solar Asset No. 44010	0.406	04/29/14	7%	243.1	(0.4)	\$284.00	\$284.00	\$0	\$68,929
(17) All American Foods Solar Asset No. 46721	0.331	10/24/14	2%	64.7	0.0	\$284.00	\$284.00	\$0	\$18,382
(18) Brickle Group Solar Project Asset No. 46911	1.084	12/04/14	7%	696.4	6.8	\$184.90	\$184.90	\$0	\$130,020
(19) T.E.A.M. Inc. Solar Asset No. 46913	0.182	12/11/14	7%	107.8	(7.7)	\$288.00	\$288.00	\$0	\$28,817
(20) Newport Vineyards Solar Asset No. 46917	0.053	12/15/14	7%	30.8	(0.1)	\$299.50	\$299.50	\$0	\$9,200
(21) SER Solar 23 Appian Way Asset No. 46926	0.052	12/17/14	6%	29.4	(0.0)	\$277.57	\$277.57	\$0	\$8,134
(22) Nexamp 76 Stilson Rd. Asset No. 47020	0.498	02/28/15	5%	237.1	0.6	\$194.88	\$194.88	\$0	\$46,336
(23) Randall Steere Farm Asset No. 46998	0.091	03/18/15	7%	54.4	(0.0)	\$299.49	\$299.49	\$0	\$16,289
(24) Johnston Solar Asset No. 47357	1.700	08/03/15	5%	755.9	(0.7)	\$175.00	\$175.00	\$0	\$132,157
(25) North Kingstown Solar 1720 Davisville Rd. - Asset No. 47487	0.500	10/20/15	7%	312.8	(1.8)	\$190.00	\$190.00	\$0	\$59,107
(26) Wilco 260 South County Trail - Asset No. 48664	1.246	08/11/16	7%	756.1	(2.7)	\$219.50	\$219.50	\$0	\$165,381
(27) Foster Solar - Asset No. 48774	1.250	09/08/16	7%	813.6	1.9	\$205.99	\$205.99	\$0	\$167,995
(28) Brookside Equestrian Center No. 48899	1.246	10/19/16	7%	742.1	(10.6)	\$149.90	\$149.90	\$0	\$109,639
(29) Deepwater Wind Asset No. 38495	30.000	12/12/16	18%	46,987.1	694.0	\$299.88	\$289.74	\$0	\$14,291,559
(30) Orbit Energy Asset No. 50057	3.200	08/24/17	9%	2,553.2	1,086.4	\$106.99	\$104.89	\$0	\$387,123
(31) Frenchtown Road Solar - Asset No. 50731	1.250	01/30/18	0%	25.1	(0.2)	\$196.00	\$196.00	\$0	\$4,892
(32) Copenhagen Wind Farm	79.900	12/27/18	15%	106,287.6	(30.5)	\$86.95	\$85.24	(\$11,181)	\$9,227,545
(33) Woods Hill Solar Asset No. 49370	1.500	12/26/18	9%	1,158.5	0.0	\$99.49	\$99.49	(\$260)	\$114,999
(34) Hope Farm Solar Asset No. 49029	5.000	12/17/19	6%	4,089.6	0.0	\$93.66	\$93.66	\$89	\$383,116
(35) Sanford Airport Solar Asset No. 68737	3.702	11/19/20	10%	3,195.0	0.0	\$78.95	\$78.95	(\$764)	\$251,478
(36) Cassadaga Wind Asset No. 4011-2	18.750	07/20/21	10%	16,628.1	11.9	\$77.45	\$71.72	(\$1,353)	\$1,287,348
(37) Farmington Solar Asset No. 69786	3.702	10/27/21	9%	3,013.3	0.0	\$84.85	\$84.85	(\$833)	\$254,850
(38) Quinebaug Solar No. 69801	3.702	12/28/21	8%	2,477.6	0.0	\$89.17	\$89.17	(\$831)	\$220,099
(39) Total				329,123	1,755			\$ (72,616)	\$49,088,204

- (a) Commercially operable units
- (b) Start date of commercial operation
- (c) Column (d) / (Column (a) x 8760 hours)
- (d) per Company reports
- (e) per Company Accounting records
- (f) per Purchase Power Agreements
- (g) per Purchase Power Agreements
- (h) per Company reports
- (i) Column (d) * Column (f) + Column (e) * Column (g) + Column (h)

Long-Term Contracting for Renewable Energy Recovery (LTCRER)
Actual Market Value
For the Period January 2023 through June 2023

<u>Actual Market Value</u>					
<u>Unit</u>	<u>Actual MWh Purchased Under Contracts</u> (a)	<u>Energy Market Value</u> (b)	<u>REC Market Value</u> (c)	<u>Capacity</u> (d)	<u>Total Market Value</u> (e)
(1) RI LFG Genco Asset No. 40054	115,935.7	\$4,550,903	\$4,232,475	\$520,212	\$9,303,591
(2) Wind Energy Dev. NK Green LLC Asset No. 42394	1,266.7	\$51,802	\$39,333	\$0	\$91,135
(3) Con Edison Development Plain Mtg House Asset No. 43512	1,246.8	\$38,528	\$46,567	\$0	\$85,095
(4) ACP Land LLC 28 Jacome Way Asset No. 43527	329.5	\$9,517	\$11,696	\$0	\$21,213
(5) Comtram Cable Asset No. 43586	308.8	\$9,102	\$10,681	\$0	\$19,783
(6) CCI New England 500 kW Asset No. 43607	335.4	\$9,584	\$12,041	\$0	\$21,625
(7) Conanicut Marine Services (CMS) Solar Asset No. 43685	33.8	\$66	\$741	\$0	\$806
(8) Black Bear Orono B Hydro Asset No. 38083	13,509.0	\$379,831	\$471,624	\$75,827	\$927,283
(9) West Davisville Solar Asset No. 43716	1,414.4	\$38,861	\$48,353	\$0	\$87,214
(10) Forbes Street Solar Asset No. 43762	1,783.2	\$60,271	\$63,328	\$0	\$123,599
(11) CCI New England 181 kW Asset No. 43921	69.5	\$1,736	\$3,085	\$0	\$4,821
(12) 100 Dupont Solar Asset No. 44003	824.7	\$22,021	\$26,432	\$0	\$48,453
(13) 225 Dupont Solar Asset No. 44004	174.2	\$4,988	\$5,970	\$0	\$10,958
(14) 35 Martin Solar Asset No. 44006	306.3	\$9,048	\$12,078	\$0	\$21,126
(15) 0 Martin Solar Asset No. 44005	325.0	\$9,514	\$11,374	\$0	\$20,888
(16) Gannon & Scott Solar Asset No. 44010	243.1	\$7,022	\$8,136	\$0	\$15,158
(17) All American Foods Solar Asset. No. 46721	64.7	\$1,658	\$3,036	\$0	\$4,693
(18) Brickle Group Solar Project Asset. No. 46911	696.4	\$21,191	\$24,358	\$0	\$45,549
(19) T.E.A.M. Inc. Solar Asset. No. 46913	107.8	\$2,691	\$3,723	\$0	\$6,414
(20) Newport Vineyards Solar Asset. No. 46917	30.8	\$857	\$747	\$0	\$1,604
(21) SER Solar 23 Appian Way Asset. No. 46926	29.4	\$832	\$1,002	\$0	\$1,834
(22) Nexamp 76 Stilson Rd. Asset. No. 47020	237.1	\$8,068	\$10,185	\$0	\$18,254
(23) Randall Steere Farm Asset. No. 46998	54.4	\$1,402	\$2,008	\$0	\$3,410
(24) Johnston Solar Asset No. 47357	755.9	\$21,637	\$28,577	\$0	\$50,214
(25) North Kingstown Solar 1720 Davisville Rd.- Asset No. 47487	312.8	\$8,310	\$11,282	\$0	\$19,592
(26) Wilco 260 South County Trail - Asset No. 48664	756.1	\$21,707	\$25,512	\$0	\$47,219
(27) Foster Solar - Asset No. 48774	813.6	\$23,727	\$28,788	\$0	\$52,515
(28) Brookside Equestrian Center No. 48899	742.1	\$18,223	\$27,465	\$0	\$45,688
(29) Deepwater Wind Asset No. 38495	46,987.1	\$2,167,355	\$1,593,294	\$134,269	\$3,894,918
(30) Orbit Energy Asset No. 50057	2,553.2	\$123,606	\$82,312	\$109,522	\$315,441
(31) Frenchtown Road Solar - Asset No. 50731	25.1	(\$475)	\$1,037	\$0	\$561
(32) Copenhagen Wind Farm	106,287.6	\$3,103,741	\$3,674,675	\$0	\$6,778,416
(33) Woods Hill Solar Asset No. 49370	1,158.5	\$31,769	\$36,601	\$0	\$68,370
(34) Hope Farm Solar Asset No. 49029	4,089.6	\$114,889	\$145,512	\$1,055	\$261,456
(35) Sanford Airport Solar Asset No. 68737	3,195.0	\$88,545	\$116,810	\$0	\$205,355
(36) Cassadaga Wind Asset No. 4011-2	16,628.1	\$577,826	\$577,729	\$0	\$1,155,555
(37) Farmington Solar Asset No. 69786	3,013.3	\$74,217	\$105,137	\$0	\$179,354
(38) Quinebaug Solar No. 69801	<u>2,477.6</u>	<u>\$86,434</u>	<u>\$104,743</u>	<u>\$0</u>	<u>\$191,177</u>
(39) Total	329,123	\$11,701,006	\$11,608,445	\$840,886	\$24,150,337

- (a) per Page 2, Column (d)
- (b) per Company Accounting records
- (c) per Company Accounting records
- (d) per Company Accounting records
- (e) Column (b) + Column (c) + Column (d)

**Long-Term Contracting for Renewable Energy Recovery (LTCRER)
Above/(Below) Market Cost
For the Period January 2023 through June 2023**

Above/(Below) Market Cost

	<u>Unit</u>	<u>Actual Contract Cost</u> (a)	<u>Total Market Value</u> (b)	<u>Above/(Below) Market Cost</u> (c)
(1)	RI LFG Genco Asset No. 40054	\$18,166,016	\$9,303,591	\$8,862,425
(2)	Wind Energy Dev. NK Green LLC Asset No. 42394	\$170,999	\$91,135	\$79,864
(3)	Con Edison Development Plain Mtg House Asset No. 43512	\$345,790	\$85,095	\$260,694
(4)	ACP Land LLC 28 Jacome Way Asset No. 43527	\$104,014	\$21,213	\$82,800
(5)	Comtram Cable Asset No. 43586	\$97,631	\$19,783	\$77,849
(6)	CCI New England 500 kW Asset No. 43607	\$105,983	\$21,625	\$84,358
(7)	Conanicut Marine Services (CMS) Solar Asset No. 43685	\$5,913	\$806	\$5,106
(8)	Black Bear Orono B Hydro Asset No. 38083	\$1,498,536	\$927,283	\$571,253
(9)	West Davisville Solar Asset No. 43716	\$331,262	\$87,214	\$244,048
(10)	Forbes Street Solar Asset No. 43762	\$429,953	\$123,599	\$306,355
(11)	CCI New England 181 kW Asset No. 43921	\$21,909	\$4,821	\$17,088
(12)	100 Dupont Solar Asset No. 44003	\$172,133	\$48,453	\$123,680
(13)	225 Dupont Solar Asset No. 44004	\$54,999	\$10,958	\$44,041
(14)	35 Martin Solar Asset No. 44006	\$96,996	\$21,126	\$75,869
(15)	0 Martin Solar Asset No. 44005	\$102,678	\$20,888	\$81,789
(16)	Gannon & Scott Solar Asset No. 44010	\$68,929	\$15,158	\$53,771
(17)	All American Foods Solar Asset. No. 46721	\$18,382	\$4,693	\$13,689
(18)	Brickle Group Solar Project Asset. No. 46911	\$130,020	\$45,549	\$84,471
(19)	T.E.A.M. Inc. Solar Asset. No. 46913	\$28,817	\$6,414	\$22,402
(20)	Newport Vineyards Solar Asset. No. 46917	\$9,200	\$1,604	\$7,595
(21)	SER Solar 23 Appian Way Asset. No. 46926	\$8,134	\$1,834	\$6,300
(22)	Nexamp 76 Stilson Rd. Asset. No. 47020	\$46,336	\$18,254	\$28,082
(23)	Randall Steere Farm Asset. No. 46998	\$16,289	\$3,410	\$12,879
(24)	Johnston Solar Asset No. 47357	\$132,157	\$50,214	\$81,942
(25)	North Kingstown Solar 1720 Davisville Rd.- Asset No. 47487	\$59,107	\$19,592	\$39,515
(26)	Wilco 260 South County Trail - Asset No. 48664	\$165,381	\$47,219	\$118,162
(27)	Foster Solar - Asset No. 48774	\$167,995	\$52,515	\$115,480
(28)	Brookside Equestrian Center No. 48899	\$109,639	\$45,688	\$63,951
(29)	Deepwater Wind Asset No. 38495	\$14,291,559	\$3,894,918	\$10,396,641
(30)	Orbit Energy Asset No. 50057	\$387,123	\$315,441	\$71,682
(31)	Frenchtown Road Solar - Asset No. 50731	\$4,892	\$561	\$4,331
(32)	Copenhagen Wind Farm	\$9,227,545	\$6,778,416	\$2,449,129
(33)	Woods Hill Solar Asset No. 49370	\$114,999	\$68,370	\$46,629
(34)	Hope Farm Solar Asset No. 49029	\$383,116	\$261,456	\$121,660
(35)	Sanford Airport Solar Asset No. 68737	\$251,478	\$205,355	\$46,123
(36)	Cassadaga Wind Asset No. 4011-2	\$1,287,348	\$1,155,555	\$131,793
(37)	Farmington Solar Asset No. 69786	\$254,850	\$179,354	\$75,496
(38)	Quinebaug Solar No. 69801	<u>\$220,099</u>	<u>\$191,177</u>	<u>\$28,922</u>
(38)		Total	\$24,150,337	\$24,937,866

- (a) Page 2, Column (i)
- (b) Page 3, Column (e)
- (c) Column (a) - Column (b)

**Forward Capacity Market
Actual Proceeds and Administrative Costs
For the Period January 2023 through June 2023**

Section 1: Customer Share of Net Forward Capacity Market Proceeds:

(1)	Gross Forward Capacity Market Proceeds	\$15,875
(2)	Customer Share of Net Forward Capacity Market Proceeds	\$14,287

Section 2: Administrative Costs:

(3)	Contractor Fees	\$2,972
(4)	Administrative Company Labor for the FCM	<u>\$0</u>
(5)	Total administrative costs for the FCM	\$2,972

- (1) Proceeds received
- (2) Line (1) x 90%
- (3) Source: Internal Company Records.
- (4) Source: Internal Company Records.
- (5) Line (3) + Line (4)

Long-Term Contracting for Renewable Energy Recovery (LTCRER)
Total Costs
For the Period July 2023 through December 2023

(1) Above Market Cost for the period July 2023 through December 2023 (AM)	\$22,104,549
(2) Customer Share of Net Forward Capacity Market Proceeds (NFCMP)	\$35,807
(3) Administrative Costs (ADM)	\$4,711
(4) 2.75% Remuneration	\$1,232,010
(5) Other Charges & Credits	<u>(\$78,459)</u>
(6) Total Costs	\$23,227,004

(1) per Page 4, Column (c), Line (38)

(2) per Page 5, Line (2)

(3) per Page 5, Line (5)

(4) per Schedule NECO-17, Page 4, Column (j), Sum of Lines (7) to (12)

(5) per Schedule NECO-17, Page 4, Column (i), Sum of Lines (7) to (12)

(6) Line (1) - Line (2) + Line (3) + Line (4) + Line (5)

Long-Term Contracting for Renewable Energy Recovery (LTCRER)
Actual Contract Cost
For the Period July 2023 through December 2023

Actual Contract Cost

Unit	Unit Capacity (MW) (a)	Commercial Operation Date (b)	Unit Availability Efficiency Factor (c)	Actual Output (MWh) (d)	Resettlements for Generation prior to CY23 (e)	Contract Price (\$ per MWh) (f)	Prior Period Contract Price (\$ per MWh) (g)	Negative LMP/ Miscellaneous (h)	Actual Contract Cost (i)
(1) RILFG Genco Asset No. 40054	32.100	05/28/13	41%	115,146.3	0.0	\$157.19	\$157.19	(\$43,032)	\$18,056,816
(2) Wind Energy Dev. NK Green LLC Asset No. 42394	1.500	03/01/13	7%	880.7	0.0	\$133.50	\$133.50	\$0	\$117,579
(3) Con Edison Development Plain Mtg House Asset No. 43512	2.000	07/19/13	7%	1,295.7	0.0	\$275.00	\$275.00	\$0	\$356,306
(4) ACP Land LLC 28 Jacome Way Asset No. 43527	0.500	07/18/13	7%	309.1	0.0	\$316.00	\$316.00	\$0	\$97,672
(5) Comtram Cable Asset No. 43586	0.499	09/30/13	6%	274.3	0.0	\$316.00	\$316.00	\$0	\$86,677
(6) CCI New England 500 kW Asset No. 43607	0.498	10/25/13	7%	322.0	0.0	\$316.00	\$316.00	\$0	\$101,750
(7) Conanicut Marine Services (CMS) Solar Asset No. 43685	0.128	10/21/13	1%	6.6	0.0	\$288.00	\$288.00	\$0	\$1,908
(8) Black Bear Orono B Hydro Asset No. 38083	3.958	11/22/13	35%	12,240.4	0.0	\$110.93	\$108.75	\$0	\$1,357,812
(9) West Davisville Solar Asset No. 43716	2.340	12/06/13	6%	1,225.6	0.0	\$236.99	\$236.99	\$0	\$290,447
(10) Forbes Street Solar Asset No. 43762	3.710	12/20/13	5%	1,674.4	0.0	\$239.00	\$239.00	\$0	\$400,170
(11) CCI New England 181 kW Asset No. 43921	0.181	02/27/14	6%	98.9	0.0	\$316.00	\$316.00	\$0	\$31,253
(12) 100 Dupont Solar Asset No. 44003	1.500	03/25/14	5%	618.5	0.0	\$209.00	\$209.00	\$0	\$129,258
(13) 225 Dupont Solar Asset No. 44004	0.300	03/25/14	6%	151.7	0.0	\$316.00	\$316.00	\$0	\$47,949
(14) 35 Martin Solar Asset No. 44006	0.500	03/27/14	8%	353.2	0.0	\$316.00	\$316.00	\$0	\$111,597
(15) 0 Martin Solar Asset No. 44005	0.500	03/27/14	7%	296.0	0.0	\$316.00	\$316.00	\$0	\$93,536
(16) Gannon & Scott Solar Asset No. 44010	0.406	04/29/14	6%	201.1	0.0	\$284.00	\$284.00	\$0	\$57,102
(17) All American Foods Solar Asset No. 46721	0.331	10/24/14	3%	101.0	0.0	\$284.00	\$284.00	\$0	\$28,688
(18) Brickle Group Solar Project Asset No. 46911	1.084	12/04/14	7%	633.5	0.0	\$184.90	\$184.90	\$0	\$117,129
(19) T.E.A.M. Inc. Solar Asset No. 46913	0.182	12/11/14	6%	95.5	0.0	\$288.00	\$288.00	\$0	\$27,502
(20) Newport Vineyards Solar Asset No. 46917	0.053	12/15/14	2%	10.0	0.0	\$299.50	\$299.50	\$0	\$2,998
(21) SER Solar 23 Appin Way Asset No. 46926	0.052	12/17/14	6%	25.4	0.0	\$277.57	\$277.57	\$0	\$7,037
(22) Nexamp 76 Stilson Rd. Asset No. 47020	0.498	02/28/15	7%	318.9	0.0	\$194.88	\$194.88	\$0	\$62,157
(23) Randall Steere Farm Asset No. 46998	0.091	03/18/15	7%	55.2	0.0	\$299.49	\$299.49	\$0	\$16,529
(24) Johnston Solar Asset No. 47357	1.700	08/03/15	5%	804.4	0.0	\$175.00	\$175.00	\$0	\$140,761
(25) North Kingstown Solar 1720 Davisville Rd. - Asset No. 47487	0.500	10/20/15	7%	303.1	0.0	\$190.00	\$190.00	\$0	\$57,589
(26) Wilco 260 South County Trail - Asset No. 48664	1.246	08/11/16	6%	636.8	0.0	\$219.50	\$219.50	\$0	\$139,772
(27) Foster Solar - Asset No. 48774	1.250	09/08/16	7%	758.1	0.0	\$205.99	\$205.99	\$0	\$156,163
(28) Brookside Equestrian Center No. 48899	1.246	10/19/16	7%	757.4	0.0	\$149.90	\$149.90	\$0	\$113,541
(29) Deepwater Wind Asset No. 38495	30.000	12/12/16	15%	40,002.6	1,145.1	\$299.88	\$289.74	\$0	\$12,327,762
(30) Orbit Energy Asset No. 50057	3.200	08/24/17	7%	1,940.8	0.0	\$106.99	\$104.89	\$0	\$207,646
(31) Frenchtown Road Solar - Asset No. 50731	1.250	01/30/18	0%	31.4	0.0	\$196.00	\$196.00	\$0	\$6,163
(32) Copenhagen Wind Farm	79.900	12/27/18	13%	94,340.0	0.0	\$86.95	\$85.24	(\$8,628)	\$8,193,897
(33) Woods Hill Solar Asset No. 49370	1.500	12/26/18	6%	839.8	0.0	\$99.49	\$99.49	(\$26)	\$83,529
(34) Hope Farm Solar Asset No. 49029	5.000	12/17/19	9%	3,855.0	0.0	\$93.66	\$93.66	\$3,008	\$364,067
(35) Sanford Airport Solar Asset No. 68737	3.702	11/19/20	10%	3,182.6	0.0	\$78.95	\$78.95	(\$445)	\$250,820
(36) Cassadaga Wind Asset No. 4011-2	18.750	07/20/21	9%	14,914.4	0.0	\$79.15	\$0.00	(\$1,421)	\$1,179,011
(37) Farmington Solar Asset No. 69786	3.702	10/27/21	8%	2,726.8	0.0	\$84.85	\$84.85	(\$357)	\$231,014
(38) Quinebaug Solar No. 69801	3.702	12/28/21	10%	3,241.0	0.0	\$89.17	\$89.17	(\$464)	\$288,540
(39) Total				304,668	1,145			\$ (51,366)	\$45,340,149

- (a) Commercially operable units
- (b) Start date of commercial operation
- (c) Column (d) / (Column (a) x 8760 hours)
- (d) per Company reports
- (e) per Company Accounting records
- (f) per Purchase Power Agreements
- (g) per Purchase Power Agreements
- (h) per Company reports
- (i) Column (d) * Column (f) + Column (e) * Column (g) + Column (h)

Long-Term Contracting for Renewable Energy Recovery (LTCRER)
Actual Market Value
For the Period July 2023 through December 2023

<u>Actual Market Value</u>					
<u>Unit</u>	<u>Actual MWh Purchased Under Contracts</u> (a)	<u>Energy Market Value</u> (b)	<u>REC Market Value</u> (c)	<u>Capacity</u> (d)	<u>Total Market Value</u> (e)
(1) RI LFG Genco Asset No. 40054	115,146.3	\$4,186,062	\$4,722,542	\$312,815	\$9,221,419
(2) Wind Energy Dev. NK Green LLC Asset No. 42394	880.7	\$26,412	\$43,887	\$0	\$70,299
(3) Con Edison Development Plain Mtg House Asset No. 43512	1,295.7	\$39,807	\$51,959	\$0	\$91,766
(4) ACP Land LLC 28 Jacome Way Asset No. 43527	309.1	\$9,488	\$13,050	\$0	\$22,538
(5) Comtram Cable Asset No. 43586	274.3	\$8,624	\$11,917	\$0	\$20,541
(6) CCI New England 500 kW Asset No. 43607	322.0	\$9,970	\$13,435	\$0	\$23,405
(7) Conanicut Marine Services (CMS) Solar Asset No. 43685	6.6	\$244	\$826	\$0	\$1,071
(8) Black Bear Orono B Hydro Asset No. 38083	12,240.4	\$426,620	\$526,232	\$36,492	\$989,345
(9) West Davisville Solar Asset No. 43716	1,225.6	\$37,108	\$53,952	\$0	\$91,059
(10) Forbes Street Solar Asset No. 43762	1,674.4	\$51,780	\$70,660	\$0	\$122,440
(11) CCI New England 181 kW Asset No. 43921	98.9	\$3,039	\$3,442	\$0	\$6,481
(12) 100 Dupont Solar Asset No. 44003	618.5	\$19,115	\$29,493	\$0	\$48,608
(13) 225 Dupont Solar Asset No. 44004	151.7	\$4,658	\$6,662	\$0	\$11,320
(14) 35 Martin Solar Asset No. 44006	353.2	\$11,267	\$13,476	\$0	\$24,743
(15) 0 Martin Solar Asset No. 44005	296.0	\$9,095	\$12,691	\$0	\$21,786
(16) Gannon & Scott Solar Asset No. 44010	201.1	\$6,342	\$9,078	\$0	\$15,420
(17) All American Foods Solar Asset. No. 46721	101.0	\$3,105	\$3,387	\$0	\$6,492
(18) Brickle Group Solar Project Asset. No. 46911	633.5	\$19,065	\$27,178	\$0	\$46,243
(19) T.E.A.M. Inc. Solar Asset. No. 46913	95.5	\$2,915	\$4,154	\$0	\$7,069
(20) Newport Vineyards Solar Asset. No. 46917	10.0	\$280	\$834	\$0	\$1,114
(21) SER Solar 23 Appian Way Asset. No. 46926	25.4	\$784	\$1,118	\$0	\$1,902
(22) Nexamp 76 Stilson Rd. Asset. No. 47020	318.9	\$9,868	\$11,365	\$0	\$21,232
(23) Randall Steere Farm Asset. No. 46998	55.2	\$1,649	\$2,240	\$0	\$3,889
(24) Johnston Solar Asset No. 47357	804.4	\$24,066	\$31,886	\$0	\$55,952
(25) North Kingstown Solar 1720 Davisville Rd.- Asset No. 47487	303.1	\$9,145	\$12,588	\$0	\$21,733
(26) Wilco 260 South County Trail - Asset No. 48664	636.8	\$19,228	\$28,466	\$0	\$47,694
(27) Foster Solar - Asset No. 48774	758.1	\$22,372	\$32,121	\$0	\$54,493
(28) Brookside Equestrian Center No. 48899	757.4	\$22,643	\$30,645	\$0	\$53,288
(29) Deepwater Wind Asset No. 38495	40,002.6	\$1,295,349	\$1,777,778	\$119,015	\$3,192,141
(30) Orbit Energy Asset No. 50057	1,940.8	\$56,214	\$91,843	\$36,361	\$184,418
(31) Frenchtown Road Solar - Asset No. 50731	31.4	\$1,088	\$1,157	\$0	\$2,245
(32) Copenhagen Wind Farm	94,340.0	\$2,546,305	\$4,100,156	\$0	\$6,646,461
(33) Woods Hill Solar Asset No. 49370	839.8	\$31,755	\$40,839	\$0	\$72,594
(34) Hope Farm Solar Asset No. 49029	3,855.0	\$127,957	\$162,360	\$633	\$290,949
(35) Sanford Airport Solar Asset No. 68737	3,182.6	\$111,172	\$130,336	\$0	\$241,508
(36) Cassadaga Wind Asset No. 4011-2	14,914.4	\$435,945	\$644,622	\$0	\$1,080,567
(37) Farmington Solar Asset No. 69786	2,726.8	\$96,424	\$117,310	\$0	\$213,734
(38) Quinebaug Solar No. 69801	<u>3,241.0</u>	<u>\$90,767</u>	<u>\$116,871</u>	<u>\$0</u>	<u>\$207,638</u>
(39) Total	304,668	\$9,777,726	\$12,952,557	\$505,316	\$23,235,599

- (a) per Page 2, Column (d)
- (b) per Company Accounting records
- (c) per Company Accounting records
- (d) per Company Accounting records
- (e) Column (b) + Column (c) + Column (d)

Long-Term Contracting for Renewable Energy Recovery (LTCRER)
Above/(Below) Market Cost
For the Period July 2023 through December 2023

Above/(Below) Market Cost

	<u>Unit</u>	<u>Actual Contract Cost</u> (a)	<u>Total Market Value</u> (b)	<u>Above/(Below) Market Cost</u> (c)
(1)	RI LFG Genco Asset No. 40054	\$18,056,816	\$9,221,419	\$8,835,396
(2)	Wind Energy Dev. NK Green LLC Asset No. 42394	\$117,579	\$70,299	\$47,280
(3)	Con Edison Development Plain Mtg House Asset No. 43512	\$356,306	\$91,766	\$264,539
(4)	ACP Land LLC 28 Jacome Way Asset No. 43527	\$97,672	\$22,538	\$75,134
(5)	Comtram Cable Asset No. 43586	\$86,677	\$20,541	\$66,136
(6)	CCI New England 500 kW Asset No. 43607	\$101,750	\$23,405	\$78,346
(7)	Conanicut Marine Services (CMS) Solar Asset No. 43685	\$1,908	\$1,071	\$837
(8)	Black Bear Orono B Hydro Asset No. 38083	\$1,357,812	\$989,345	\$368,467
(9)	West Davisville Solar Asset No. 43716	\$290,447	\$91,059	\$199,388
(10)	Forbes Street Solar Asset No. 43762	\$400,170	\$122,440	\$277,730
(11)	CCI New England 181 kW Asset No. 43921	\$31,253	\$6,481	\$24,772
(12)	100 Dupont Solar Asset No. 44003	\$129,258	\$48,608	\$80,650
(13)	225 Dupont Solar Asset No. 44004	\$47,949	\$11,320	\$36,629
(14)	35 Martin Solar Asset No. 44006	\$111,597	\$24,743	\$86,854
(15)	0 Martin Solar Asset No. 44005	\$93,536	\$21,786	\$71,750
(16)	Gannon & Scott Solar Asset No. 44010	\$57,102	\$15,420	\$41,682
(17)	All American Foods Solar Asset. No. 46721	\$28,688	\$6,492	\$22,195
(18)	Brickle Group Solar Project Asset. No. 46911	\$117,129	\$46,243	\$70,886
(19)	T.E.A.M. Inc. Solar Asset. No. 46913	\$27,502	\$7,069	\$20,433
(20)	Newport Vineyards Solar Asset. No. 46917	\$2,998	\$1,114	\$1,884
(21)	SER Solar 23 Appian Way Asset. No. 46926	\$7,037	\$1,902	\$5,136
(22)	Nexamp 76 Stilson Rd. Asset. No. 47020	\$62,157	\$21,232	\$40,924
(23)	Randall Steere Farm Asset. No. 46998	\$16,529	\$3,889	\$12,640
(24)	Johnston Solar Asset No. 47357	\$140,761	\$55,952	\$84,809
(25)	North Kingstown Solar 1720 Davisville Rd.- Asset No. 47487	\$57,589	\$21,733	\$35,856
(26)	Wilco 260 South County Trail - Asset No. 48664	\$139,772	\$47,694	\$92,078
(27)	Foster Solar - Asset No. 48774	\$156,163	\$54,493	\$101,669
(28)	Brookside Equestrian Center No. 48899	\$113,541	\$53,288	\$60,253
(29)	Deepwater Wind Asset No. 38495	\$12,327,762	\$3,192,141	\$9,135,621
(30)	Orbit Energy Asset No. 50057	\$207,646	\$184,418	\$23,228
(31)	Frenchtown Road Solar - Asset No. 50731	\$6,163	\$2,245	\$3,919
(32)	Copenhagen Wind Farm	\$8,193,897	\$6,646,461	\$1,547,436
(33)	Woods Hill Solar Asset No. 49370	\$83,529	\$72,594	\$10,935
(34)	Hope Farm Solar Asset No. 49029	\$364,067	\$290,949	\$73,118
(35)	Sanford Airport Solar Asset No. 68737	\$250,820	\$241,508	\$9,312
(36)	Cassadaga Wind Asset No. 4011-2	\$1,179,011	\$1,080,567	\$98,444
(37)	Farmington Solar Asset No. 69786	\$231,014	\$213,734	\$17,280
(38)	Quinebaug Solar No. 69801	<u>\$288,540</u>	<u>\$207,638</u>	<u>\$80,902</u>
(38)	Total	\$45,340,149	\$23,235,599	\$22,104,549

- (a) Page 2, Column (i)
- (b) Page 3, Column (e)
- (c) Column (a) - Column (b)

**Forward Capacity Market
Actual Proceeds and Administrative Costs
For the Period July 2023 through December 2023**

Section 1: Customer Share of Net Forward Capacity Market Proceeds:

(1)	Gross Forward Capacity Market Proceeds	\$39,786
(2)	Customer Share of Net Forward Capacity Market Proceeds	\$35,807

Section 2: Administrative Costs:

(3)	Contractor Fees	\$4,313
(4)	Administrative Company Labor for the FCM	<u>\$398</u>
(5)	Total administrative costs for the FCM	\$4,711

- (1) Proceeds received
- (2) Line (1) x 90%
- (3) Source: Internal Company Records.
- (4) Source: Internal Company Records.
- (5) Line (3) + Line (4)