

July 30, 2024

**VIA ELECTRONIC MAIL AND HAND DELIVERY**

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

**RE: Docket No. 4676 – The Narragansett Electric Company d/b/a Rhode Island Energy  
Forward Capacity Market (FCM) Annual Performance Report  
Capacity Commitment Period 14 - June 1, 2023 through May 31, 2024**

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a Rhode Island Energy (the “Company”), enclosed please find the Company’s Forward Capacity Market (“FCM”) Annual Performance Report regarding solar photovoltaic distributed generation (“Solar DG”) facilities from its Distributed Generation Standard Contracts (“DGSC”) and its Renewable Energy Growth (“RE Growth”) programs within the ISO New England Inc. (“ISO-NE”) FCM Capacity Commitment Period (“CCP”) 14. This filing is being made in accordance with Public Utilities Commission (“PUC”) Order No. 23289 in Docket No. 4676.

Summary	
Category	Amount
Net FCM Proceeds	\$90,669
10% Company Incentive	-\$9,067
Administrative Costs	-\$28,100
<b>Customer Share of Net FCM Proceeds</b>	<b>\$53,501</b>

For CCP 14, the net FCM proceeds totaled \$90,669 as compared to the forecasted amount of \$99,386.<sup>1</sup> One reason for the lower revenue was the shortage event that occurred in July of last year resulting in a penalty of \$12,373. Shortage events are largely unpredictable, which is why it was not factored into last year’s forecast. See Section II(c) of the enclosed report for additional information.

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<sup>1</sup> See Table 3 from last year’s FCM Annual Report which may be accessed at:  
[https://ripuc.ri.gov/sites/g/files/xkgbur841/files/2023-08/4676-RIE-FCM-July2023-Report\\_7-26-23.pdf](https://ripuc.ri.gov/sites/g/files/xkgbur841/files/2023-08/4676-RIE-FCM-July2023-Report_7-26-23.pdf)

The Company is allowed to retain 10% of the Net FCM Proceeds<sup>2</sup> which totals \$9,067.

Administrative costs for the period totaled \$28,100. Last year administrative costs totaled \$19,250. The incremental costs are due to hiring an employee in July 2023 and a portion of that employee's time is devoted to FCM. See Section III of the enclosed report for additional information.

After deducting the Company's incentive and administrative costs, the customer share of net FCM proceeds stemming from CCP 14 is \$53,501. With respect to net FCM proceeds associated with resources the cost of which are recovered pursuant to the Company's Long-Term Contracting for Renewable Energy Recovery Provision, R.I.P.U.C. 2272, and the Company's Long-Term Contracting for Renewable Energy Recovery Reconciliation Provision, R.I.P.U.C. No. 2267, the portion of this amount attributable to June 1, 2023 through December 31, 2023 is already reflected in rates through the Long-Term Contracting for Renewable Energy Recovery ("LTCRER") Charge via the LTCRER Reconciliation Factor in effect as of April 1, 2024. The remaining portion of this amount associated with resources the cost of which are recovered pursuant to R.I.P.U.C. 2272 and 2267, attributable to January 1, 2024 through May 31, 2024, will be reflected in the proposed LTCRER Charge via the LTCRER Reconciliation Factor in effect as of April 1, 2025, that will be filed by the Company as a part of its Annual Retail Rate Filing in February 2025. With respect to net FCM proceeds associated with resources the cost of which are recovered via the Company's Renewable Energy Growth Program Cost Recovery Provision, R.I.P.U.C. No. 2262, these amounts will be reflected in rates via the Company's proposed RE Growth Reconciliation Factor, which will be included in the Company's next Renewable Energy Growth Cost Recovery filing which is due to be filed no later than November 15, 2024, for effect January 1, 2025.

Thank you for your attention to this filing. If you have any questions or concerns, please do not hesitate to contact me at 401-784-4263.

Sincerely,



Andrew S. Marcaccio

Enclosure

cc: Docket No. 4676 Service List

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<sup>2</sup> See Order No. 23289 in Docket No. 4676 which references the Company's filing dated February 8, 2017 reflecting a 90/10 sharing allocation with customers. The filing may be accessed at: <https://ripuc.ri.gov/sites/g/files/xkgbur841/files/eventsactions/docket/4676-NGrid-SettlementLetter%282-8-17%29.pdf>. The compliance filing, dated March 7, 2017, may be accessed at: <https://ripuc.ri.gov/sites/g/files/xkgbur841/files/eventsactions/docket/4676-NGrid-Compliance%283-7-17%29.pdf>.

**The Narragansett Electric Company d/b/a Rhode Island Energy**  
**Forward Capacity Market Annual Performance Report**  
**Capacity Commitment Period 14**  
**Submitted July 30, 2024**

**I. Introduction**

This is the annual performance report (Annual Performance Report) of The Narragansett Electric Company d/b/a Rhode Island Energy (the Company) to the Rhode Island Public Utilities Commission (Commission) regarding solar photovoltaic distributed generation (solar DG) facilities from its DG Standard Contracts (DGSC) and its Renewable Energy Growth (REG) programs within the ISO New England Inc. (ISO-NE) Forward Capacity Market (FCM) Capacity Commitment Period (CCP) 14. As directed by the Commission,<sup>1</sup> in reporting on its overall performance of the program for the prior year, the Company is including, among other things, monthly production from the facilities and the performance of facilities during a Capacity Scarcity Condition (CSC). Specifically, Rhode Island Energy is providing the following results regarding performance of these DG facilities in the FCM:

1. Net FCM Proceeds (approximately \$90,669);
2. Incremental Administrative Costs (\$28,100); and
3. Company Incentive (\$9,067) and Customer Share of Net FCM Proceeds (\$53,501).

This Annual Performance Report addresses solar DG performance from June 1, 2023 through May 31, 2024, which aligns with CCP 14.

**II. Calculation of Net FCM Proceeds**

**a. Introduction**

Revenue for CCP 14 reflects: (1) base revenue from capacity monetized in the Monthly Reconfiguration Auctions (MRAs); and (2) Pay-for-Performance revenue during CSCs. Below are details on these two revenue streams during CCP 14. We then present projections for the Company's FCM proceeds for CCP 15.

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<sup>1</sup> A bench decision by the Commission at a hearing on February 17, 2017 in Docket No. 4676, as confirmed by PUC Order 23289 issued October 4, 2018, requires the Company to file: (1) an annual report every March containing its FCM auction results; and (2) an annual report every July detailing the performance of the Company facilities in the FCM. In the annual report, "the Company shall provide an annual report which will analyze the overall performance of the program for the prior year and shall include the monthly production from the facilities and the performance of the facilities in the event of a capacity shortage period. The Company shall include an assessment of how the facilities performed compared to expectations. The Company is encouraged to provide an explanation of any significant deviations, particularly in areas of underperformance." Docket No. 4676, PUC Order 23289, at 15.

**b. Monthly Base Revenue**

The Company has previously qualified and cleared Capacity Supply Obligations (CSOs) for two sets of solar DG resources through Forward Capacity Auction (FCA)-14<sup>2</sup> and FCA-15.<sup>3</sup> As explained in the previously filed Annual Performance Reports for RIPUC 4676, because these assets have successfully cleared an FCA and are commercially operational, the Company was able to monetize this capacity prior to CCP 14 and CCP 15 through participation in the MRAs.<sup>4</sup> This Annual Performance Report represents the first capacity commitment period in which the resources were delivering on CSOs obtained in a primary auction. It reflects monthly base revenue earned for these assets through both the FCA as well as via additional activities in the MRAs for June through September 2023. The primary auction for commitment period 14 cleared at \$2.001 / kW-month.

Table 1, below, summarizes the MRA clearing prices for the June through September 2023 and the Company’s cumulative CSOs across its qualified solar DG assets.

**Table 1: Summary of FCA and MRA Results -- June 2023 through September 2024**

	(a)	(b)	(c)
(1)	Month	CSO (MW)	MRA Clearing Price (\$/kw-month)
(2)	Jun-23	13.693	\$2.010
(3)	Jul-23	13.417	\$2.000
(4)	Aug-23	12.724	\$2.000
(5)	Sep-23	11.561	\$2.100

**Note:** CSO values above reflect the cumulative CSO undertaken by the Company, aggregated across each of its qualified and eligible solar DG resources in Rhode Island and includes both CSOs from the FCA and MRA. CSOs for individual resources are provided in Table 2, below.

<sup>2</sup> FCA-14 covers the time period for Capacity Commitment Period 14 (CCP 14), which extends from June 1, 2023 to May 31, 2024.

<sup>3</sup> FCA-15 covers the time period for Capacity Commitment Period 15 (CCP 15), which extends from June 1, 2024 to May 31, 2025.

<sup>4</sup> Prior to bidding in an FCA, a project must submit documentation to ISO-NE in both the Show of Interest and Qualification filings, which are due in April and June, respectively. The FCA then occurs in February of the following calendar year and is for delivery of capacity three years in the future. Once a facility has qualified for the FCA, the first opportunity to monetize capacity following qualification is in the June Reconfiguration Auctions of the following calendar year. The Company’s Solar DG assets participate as summer only resources, and are qualified to take on a CSO for the months of June through September only.

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Table 2, below, summarizes the total FCM capacity base monthly revenue earned by the Company for each resource in CCP 14. Capacity base monthly revenue for each resource is calculated by multiplying the CSO by the average FCA and/or MRA price received and multiplying by 1,000 (in order to convert from \$/kW to \$/MW).

**Table 2: FCM Capacity Base Revenue Earned for CCP 14**

(1)	(a) Resource ID	(b) Program	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k) Total Capacity Base Revenue (\$)
			June 2023		July 2023		August 2023		September 2023		
			CSO (MW)	Capacity Base Payment (\$)	CSO (MW)	Capacity Base Payment (\$)	CSO (MW)	Capacity Base Payment (\$)	CSO (MW)	Capacity Base Payment (\$)	
(2)	38833	DGSC	0.184	\$369	0.205	\$410	0.188	\$376	0.153	\$311	\$1,466
(3)	38834	DGSC	0.908	\$1,818	0.908	\$1,817	0.846	\$1,693	0.785	\$1,567	\$6,894
(4)	38842	DGSC	1.173	\$2,346	1.031	\$2,063	0.920	\$1,841	0.776	\$1,496	\$7,746
(5)	38843	DGSC	0.925	\$1,852	0.925	\$1,851	0.883	\$1,767	0.813	\$1,624	\$7,094
(6)	38853	DGSC	0.215	\$430	0.215	\$430	0.215	\$430	0.205	\$411	\$1,701
(7)	38855	DGSC	0.162	\$324	0.162	\$324	0.162	\$324	0.162	\$327	\$1,300
(8)	38858	DGSC	0.542	\$1,085	0.542	\$1,085	0.511	\$1,023	0.468	\$931	\$4,123
(9)	38860	DGSC	0.206	\$412	0.206	\$412	0.206	\$412	0.196	\$393	\$1,630
(10)	38861	DGSC	0.119	\$238	0.119	\$238	0.094	\$188	0.091	\$179	\$844
(11)	38862	DGSC	0.199	\$398	0.172	\$344	0.173	\$346	0.182	\$363	\$1,452
(12)	38864	DGSC	0.000	-\$1	0.000	\$0	0.020	\$40	0.062	\$119	\$158
(13)	38865	DGSC	0.433	\$867	0.438	\$876	0.438	\$876	0.428	\$858	\$3,478
(14)	38867	DGSC	0.140	\$281	0.120	\$240	0.140	\$280	0.131	\$275	\$1,077
(15)	38868	DGSC	0.488	\$977	0.451	\$902	0.405	\$810	0.352	\$696	\$3,386
(16)	38869	DGSC	0.218	\$436	0.218	\$436	0.218	\$436	0.172	\$342	\$1,651
(17)	38881	DGSC	0.213	\$426	0.213	\$426	0.207	\$414	0.192	\$384	\$1,650
(18)	38883	DGSC	0.480	\$961	0.480	\$960	0.476	\$952	0.458	\$918	\$3,792
(19)	38884	DGSC	0.403	\$806	0.390	\$780	0.348	\$696	0.331	\$652	\$2,934
(20)	38885	DGSC	0.460	\$921	0.417	\$834	0.441	\$882	0.347	\$684	\$3,321
(21)	38925	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(22)	38949	RE Growth	0.105	\$211	0.105	\$210	0.098	\$196	0.092	\$193	\$810
(23)	38950	RE Growth	0.102	\$205	0.102	\$204	0.091	\$182	0.080	\$168	\$759
(24)	40632	RE Growth	0.000	-\$3	0.000	\$0	0.000	\$0	0.000	-\$34	-\$36
(25)	40640	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0

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	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
(26)	40641	RE Growth	0.138	\$277	0.138	\$276	0.120	\$240	0.097	\$204	\$997
(27)	40642	RE Growth	0.102	\$205	0.102	\$204	0.097	\$194	0.085	\$179	\$782
(28)	40644	RE Growth	0.037	\$74	0.037	\$74	0.037	\$74	0.037	\$78	\$300
(29)	40647	RE Growth	0.116	\$233	0.116	\$232	0.116	\$232	0.112	\$235	\$932
(30)	40654	RE Growth	0.192	\$385	0.200	\$400	0.171	\$342	0.150	\$301	\$1,428
(31)	40655	RE Growth	0.300	\$601	0.283	\$566	0.223	\$446	0.178	\$348	\$1,961
(32)	40656	RE Growth	1.110	\$2,225	1.110	\$2,221	1.080	\$2,161	0.960	\$1,947	\$8,553
(33)	40659	RE Growth	0.377	\$754	0.377	\$754	0.377	\$754	0.355	\$708	\$2,971
(34)	40660	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	
(35)	40661	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	
(36)	40662	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	
(37)	40663	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	
(38)	40665	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	
(39)	40667	RE Growth	0.365	\$729	0.354	\$708	0.327	\$654	0.220	\$416	\$2,508
(40)	40669	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	
(41)	40671	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	
(42)	40672	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	
(43)	40673	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	
(44)	40674	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	
(45)	40675	RE Growth	0.100	\$200	0.100	\$200	0.094	\$188	0.089	\$177	\$765
(46)	40676	RE Growth	0.100	\$200	0.100	\$200	0.100	\$200	0.097	\$194	\$794
(47)	40677	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	
(48)	40679	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	

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	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
(49)	40680	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	
(50)	40681	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(51)	40682	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	
(52)	40684	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(53)	40694	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	
(54)	40695	RE Growth	0.112	\$225	0.112	\$224	0.112	\$224	0.107	\$225	\$898
(55)	40696	RE Growth	0.110	\$221	0.110	\$220	0.103	\$206	0.104	\$218	\$866
(56)	40697	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	
(57)	40701	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	
(58)	40702	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	
(59)	40718	RE Growth	0.101	\$203	0.101	\$202	0.099	\$198	0.092	\$193	\$796
(60)	40744	RE Growth	0.392	\$786	0.392	\$784	0.376	\$752	0.368	\$755	\$3,078
(61)	40998	RE Growth	0.413	\$830	0.413	\$826	0.413	\$826	0.355	\$746	\$3,228
(62)	41000	RE Growth	0.109	\$219	0.109	\$218	0.109	\$218	0.104	\$218	\$873
(63)	41026	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(64)	41031	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(65)	41033	RE Growth	0.104	\$209	0.104	\$208	0.103	\$206	0.094	\$197	\$820
(66)	41034	RE Growth	0.108	\$217	0.108	\$216	0.108	\$216	0.095	\$200	\$849
(67)	41039	RE Growth	0.115	\$231	0.115	\$230	0.115	\$230	0.105	\$221	\$912
(68)	41042	RE Growth	0.953	\$1,916	0.953	\$1,906	0.953	\$1,906	0.900	\$1,890	\$7,618
(69)	41304	RE Growth	0.564	\$1,134	0.564	\$1,128	0.411	\$822	0.381	\$800	\$3,884
(70)	<b>Avg. Price (\$/kW-month)</b>		<b>13.693</b>	<b>\$27,435</b>	<b>13.417</b>	<b>\$26,844</b>	<b>12.724</b>	<b>\$25,458</b>	<b>11.561</b>	<b>\$23,306</b>	<b>\$103,042</b>
(71)	<b>Total</b>		<b>\$2.004</b>		<b>\$2.001</b>		<b>\$2.001</b>		<b>\$2.016</b>		

### **Pay-For-Performance Revenue during CSC Events**

In addition to revenue received through the FCA and MRAs, the solar DG resources participating in the FCM were eligible to receive revenue through Pay-For-Performance (PFP) if a CSC occurred. Under the current ISO-NE market rules, all resources that obtain a CSO in the FCM are eligible for pay-for-performance and are awarded payment/penalty based on their performance during a CSC event, relative to their balancing-ratio adjusted CSO.<sup>5</sup> Resources that do not have an active CSO in the FCM during a CSC event, but that are commercially operational and registered as assets in the Energy Market, are also eligible for PFP payments if they export energy to the grid during a CSC event.

During CCP 14 (i.e., June 1, 2023 through May 31, 2024) there was one CSC event on July 5, 2023. Although the event took place in the evening it was during a summer obligation month where the projects did have an active obligation in the market. As the event was in the evening and the obligation is the same regardless of the time of day, many projects were subjected to a penalty. Thus, there was \$12,373.48 penalty from PFP.

#### **c. Forecast of Net FCM Proceeds for CCP 15 (June 1, 2024 to May 31, 2025)**

Table 3 below provides a forecast of the revenue for the period of June 1, 2024 to May 31, 2025.<sup>6</sup> Not all solar facilities obtain a CSO every month. For instance, if a facility appears to be underperforming relative to its qualified capacity or displaying evidence of sustained outages, the Company may choose to forego acquiring a CSO for that resource in a given month in order to appropriately manage risk. Some projects have an obligation from the primary auction, FCA14, while others only had the option to obtain a CSO in the monthly reconfiguration auctions, leading to several different prices. The average price is listed in Table 3 for reference.

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<sup>5</sup> The balancing ratio is equal to the bulk-system load during a CSC event divided by the total capacity supply obligation for all FCM resources in ISO-NE. For instance, if load was 20 GW and the total cleared CSO across the FCM was 30 GW, the balancing ratio during that particular event would be 0.667. During CSC events, resources with a CSO are awarded a performance payment if their metered energy generation in real-time is in excess of the balancing ratio multiplied their CSO.

<sup>6</sup> The solar facilities are qualified as summer-only Intermittent Settlement Only Resources and can only obtain a Capacity Supply Obligation in the summer performance months of June – September.



**Table 3: Forecasted FCM Capacity Base Revenue for CCP 14**

(1)	(a) Resource ID	(b) Program	(c)		(d)		(e)		(f)		(g)		(h)		(i)		(j)		(k) Total Revenue
			June 2024		July 2024		August 2024		September 2024		CSO (MW)		Capacity Base Payment (\$)		CSO (MW)		Capacity Base Payment (\$)		
			CSO (MW)	Capacity Base Payment (\$)	CSO (MW)	Capacity Base Payment (\$)	CSO (MW)	Capacity Base Payment (\$)	CSO (MW)	Capacity Base Payment (\$)	CSO (MW)	Capacity Base Payment (\$)	CSO (MW)	Capacity Base Payment (\$)	CSO (MW)	Capacity Base Payment (\$)	CSO (MW)	Capacity Base Payment (\$)	
(2)	38833	DGSC	0.184	\$790	0.205	\$937	0.188	\$1,035	0.153	\$545	\$3,308								
(3)	38834	DGSC	0.908	\$3,475	0.908	\$3,475	0.846	\$3,475	0.785	\$3,475	\$13,898								
(4)	38842	DGSC	1.173	\$4,029	1.031	\$2,905	0.920	\$1,089	0.776	\$5,409	\$13,431								
(5)	38843	DGSC	0.925	\$3,550	0.925	\$3,550	0.883	\$2,980	0.813	\$3,550	\$13,631								
(6)	38853	DGSC	0.215	\$840	0.215	\$840	0.215	\$830	0.205	\$840	\$3,349								
(7)	38855	DGSC	0.162	\$645	0.162	\$645	0.162	\$645	0.162	\$645	\$2,579								
(8)	38858	DGSC	0.542	\$2,034	0.542	\$2,065	0.511	\$1,239	0.468	\$2,209	\$7,547								
(9)	38860	DGSC	0.206	\$784	0.206	\$784	0.206	\$734	0.196	\$784	\$3,086								
(10)	38861	DGSC	0.119	\$486	0.119	\$486	0.094	\$246	0.091	\$486	\$1,702								
(11)	38862	DGSC	0.199	\$788	0.172	\$660	0.173	\$528	0.182	\$788	\$2,764								
(12)	38864	DGSC	0.000	-\$129	0.000	-\$507	0.020	\$501	0.062	\$501	\$368								
(13)	38865	DGSC	0.433	\$1,688	0.438	\$1,723	0.438	\$1,723	0.428	\$1,723	\$6,858								
(14)	38867	DGSC	0.140	\$568	0.120	\$658	0.140	\$798	0.131	\$338	\$2,363								
(15)	38868	DGSC	0.488	\$1,811	0.451	\$1,811	0.405	\$1,761	0.352	\$1,811	\$7,194								
(16)	38869	DGSC	0.218	\$804	0.218	\$804	0.218	\$804	0.172	\$804	\$3,216								
(17)	38881	DGSC	0.213	\$796	0.213	\$796	0.207	\$796	0.192	\$796	\$3,184								
(18)	38883	DGSC	0.480	\$1,875	0.480	\$1,875	0.476	\$1,875	0.458	\$1,875	\$7,498								
(19)	38884	DGSC	0.403	\$1,707	0.390	\$1,463	0.348	\$1,107	0.331	\$1,727	\$6,005								
(20)	38885	DGSC	0.460	\$1,735	0.417	\$1,735	0.441	\$1,735	0.347	\$1,735	\$6,941								
(21)	38925	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0								
(22)	38949	RE Growth	0.105	\$378	0.105	\$378	0.098	\$378	0.092	\$378	\$1,512								
(23)	38950	RE Growth	0.102	\$394	0.102	\$394	0.091	\$324	0.080	\$394	\$1,506								
(24)	40632	RE Growth	0.000	-\$421	0.000	-\$244	0.000	\$1,644	0.000	\$1,644	\$2,622								
(25)	40640	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0								
(26)	40641	RE Growth	0.138	\$482	0.138	\$482	0.120	\$412	0.097	\$482	\$1,856								
(27)	40642	RE Growth	0.102	\$352	0.102	\$358	0.097	\$362	0.085	\$342	\$1,415								
(28)	40644	RE Growth	0.037	\$285	0.037	\$226	0.037	\$110	0.037	\$330	\$952								
(29)	40647	RE Growth	0.116	\$399	0.116	\$438	0.116	\$464	0.112	\$334	\$1,636								
(30)	40654	RE Growth	0.192	\$700	0.200	\$700	0.171	\$700	0.150	\$700	\$2,802								
(31)	40655	RE Growth	0.300	\$1,006	0.283	\$1,130	0.223	\$846	0.178	\$1,146	\$4,129								
(32)	40656	RE Growth	1.110	\$3,745	1.110	\$3,745	1.080	\$3,745	0.960	\$3,745	\$14,981								
(33)	40659	RE Growth	0.377	\$1,493	0.377	\$1,493	0.377	\$1,493	0.355	\$1,493	\$5,970								
(34)	40660	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0								
(35)	40661	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0								

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	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
(36)	40662	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(37)	40663	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(38)	40665	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(39)	40667	RE Growth	0.365	\$1,812	0.354	\$1,743	0.327	\$1,107	0.220	\$1,847	\$6,508
(40)	40669	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(41)	40671	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(42)	40672	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(43)	40673	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(44)	40674	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(45)	40675	RE Growth	0.100	\$398	0.100	\$398	0.094	\$388	0.089	\$398	\$1,582
(46)	40676	RE Growth	0.100	\$398	0.100	\$398	0.100	\$398	0.097	\$398	\$1,592
(47)	40677	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(48)	40679	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(49)	40680	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(50)	40681	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(51)	40682	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(52)	40684	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(53)	40694	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(54)	40695	RE Growth	0.112	\$391	0.112	\$430	0.112	\$456	0.107	\$326	\$1,604
(55)	40696	RE Growth	0.110	\$386	0.110	\$422	0.103	\$446	0.104	\$326	\$1,581
(56)	40697	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(57)	40701	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(58)	40702	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(59)	40718	RE Growth	0.101	\$346	0.101	\$358	0.099	\$366	0.092	\$326	\$1,397
(60)	40744	RE Growth	0.392	\$1,186	0.392	\$1,186	0.376	\$1,186	0.368	\$1,186	\$4,744
(61)	40998	RE Growth	0.413	\$0	0.413	\$0	0.413	\$0	0.355	\$0	\$0
(62)	41000	RE Growth	0.109	\$0	0.109	\$0	0.109	\$0	0.104	\$0	\$0
(63)	41026	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(64)	41031	RE Growth	0.000	\$0	0.000	\$0	0.000	\$0	0.000	\$0	\$0
(65)	41033	RE Growth	0.104	\$0	0.104	\$0	0.103	\$0	0.094	\$0	\$0
(66)	41034	RE Growth	0.108	\$0	0.108	\$0	0.108	\$0	0.095	\$0	\$0
(67)	41039	RE Growth	0.115	\$0	0.115	\$0	0.115	\$0	0.105	\$0	\$0
(68)	41042	RE Growth	0.953	\$0	0.953	\$0	0.953	\$0	0.900	\$0	\$0
(69)	41304	RE Growth	0.564	\$0	0.564	\$0	0.411	\$0	0.381	\$0	\$0
(70)	<b>Total</b>		<b>13.693</b>	<b>\$42,008</b>	<b>13.42</b>	<b>\$40,742</b>	<b>12.724</b>	<b>\$38,728</b>	<b>11.561</b>	<b>\$45,838</b>	<b>\$167,315</b>
(71)	<b>Average Price (\$/KW-month)</b>		<b>\$3,068</b>		<b>\$3,037</b>		<b>\$3,044</b>		<b>\$3,965</b>		

**Note:** The MRAs for June, July, and August, 2024 have already occurred and the forecast of Net FCM Proceeds is based on the weighted average FCA and MRA results, which include both the FCA and MRA clearing price and the CSOs (MW values) obtained by each resource for each month.

The above represents monthly FCM Capacity Base Payments (which is the CSO MW multiplied by the FCA and MRA clearing prices). Additionally, all capacity resources are eligible to earn performance payments or penalties under the FCM Pay-For-Performance rule,<sup>7</sup> which is determined by the solar facility’s performance during a CSC, if any occur during the relevant CCP.<sup>8</sup>

### III. Incremental Administrative Costs

The administrative costs reported in Table 4, below, cover FCM activities between June 1, 2023 and May 31, 2024. These costs were incurred because an external contractor was hired to assist with FCA qualification tasks, and internal costs involved the preparation of qualification materials as well as the ongoing monitoring of facilities and portfolio management activities. Incremental internal costs are due to hiring an employee in July 2023 and a portion of that employee’s time is devoted to FCM.

**Table 4: Incremental Administrative Costs (June 1, 2023 to May 31, 2024)**

	(a)	(b)	(c)	(d)
(1)	Category	DG Standard Contract Program	RE Growth Program	Total
(2)	Internal Overhead/Labor	\$10,702	-\$332	\$10,370
(3)	External Contractor Services	\$8,684	\$9,046	\$17,730
(4)	<b>Total Incremental Labor Resource Expense</b>	<b>\$19,386</b>	<b>\$8,715</b>	<b>\$28,100</b>

### IV. Company Incentive and Customer Share of Net FCM Proceeds

The Company is allowed to retain 10% of Net FCM Proceeds from the solar DG portfolio, with customers receiving the remaining Net FCM Proceeds, after the administrative costs are deducted. As shown in Table 5, customers will receive net proceeds from CCP 14.

<sup>7</sup> The Pay for Performance rule went into effect on June 1, 2018. For a detailed description of ISO-NE’s implementation of the new rules, please refer to ISO-NE’s compliance filing on the rule change, “ISO New England Inc., Docket Nos. ER14-2419-002, EL14-52-000; 30-Day Compliance Filing to Revise Tariff section III.13.7,” at [https://www.iso-ne.com/static-assets/documents/2014/11/er14-2419-002\\_11-3-14\\_two-settlement\\_market\\_compliance\\_filing.pdf](https://www.iso-ne.com/static-assets/documents/2014/11/er14-2419-002_11-3-14_two-settlement_market_compliance_filing.pdf).

<sup>8</sup> Solar DG resources with a CSO can only earn penalties if a CSC occurs during the summer performance months of June to September in which they have a CSO. In all other months, the solar DG resources are eligible to earn Performance Incentive payments if a CSC occurs coincident with solar production, but cannot earn penalties, as the resources do not have a CSO in those months.

**Table 5: Customer Share of Net FCM Proceeds (June 1, 2023 to May 31, 2024)**

	(a)	(b)
(1)	<b>Category</b>	<b>Proceeds</b>
(2)	Net FCM Proceeds	\$90,669
(3)	10% Company Incentive	-\$9,067
(4)	Administrative Costs	-\$28,100
(5)	<b>Customer Share of Net FCM Proceeds</b>	<b>\$53,501</b>

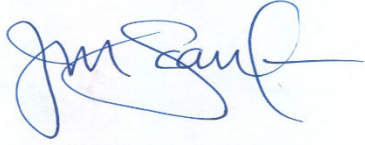
**V. Conclusion**

This concludes the Company's Annual Performance Report. If you have questions, please contact the Company for more information.

Certificate of Service

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

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



\_\_\_\_\_  
Joanne M. Scanlon

July 30, 2024  
Date

**Docket No. 4676 - Rhode Island Energy – Forward Capacity Market Proposal  
Service List updated 3/15/2024**

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