

August 24, 2020

VIA E-FILING

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

**Re: Docket No. 4764 – In Re: The Narragansett Electric Company d/b/a National Grid
Request for Approval of Eight Long-Term Renewable Energy Contracts**

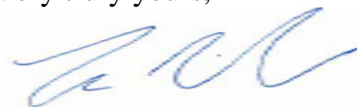
Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a National Grid (the Company), enclosed for filing with the Rhode Island Public Utilities Commission (the Commission) please find the Company's **redacted responses** to the second set of data requests issued by the Commission.

Consistent with the instructions issued by the Commission on March 16, 2020, this filing is being made electronically. Hard copies will be sent to the Commission and the service list as soon as possible.

If you have any questions, please contact me at: 781-907-2126. Thank you for your time and attention to this matter.

Very truly yours,



Laura C. Bickel
RI Bar # 10055

Enclosures

CC: Service List in Docket No. 4764

**Docket No. 4764 – In Re: The Narragansett Electric Company d/b/a National Grid Request for Approval of Eight Long-Term Renewable Energy Contracts
Service List updated 7/22/2020**

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In Re: Request for Approval of Eight Long-Term Renewable Energy Contracts
Responses to the Commission's Second Set of Data Requests
Issued on August 3, 2020

PUC 2-1

Request:

On July 14, 2020, National Grid filed a letter with the Public Utilities Commission advising that: "On July 9, 2020, pursuant to Section 9.3(b) of the Scituate Solar PPA, the Company provided written notice of termination of its PPA, because the Seller failed to satisfy the Critical Milestone for receipt of all of the Permits necessary to construct the Facility by June 30, 2020, as provided in Section 3.1(a)(i) of the PPA (extended by Section 3.1(c) of the PPA). The date of July 7, 2020 was the deadline for the Seller to provide notice that it had achieved that Critical Milestone required in Section 3.1(b) of the PPA.

The Company included this PPA to meet its obligations under the Long-Term Contracting Standards, § 39-26.1-2 and 3. However, this termination will not drop the Company down below its expected minimum contract capacity, as required by § 39-26.1-2."

Please provide an updated listing of all power purchase agreements National Grid has executed pursuant to R.I. Gen. Laws § 39-26.1-2. Please provide a table with the following columns:

- (a) Project Name
- (b) Date PPA Executed
- (c) Contract Price
- (d) Nameplate Capacity
- (e) Amount of capacity that counts toward the 90 MW (indicate capacity factor)
- (f) Commercial Operation Date or Termination Date (indicate whether projected, actual, or terminated)
- (g) Running total of contracted MW
- (h) MW in operation
- (i) Annual Output (indicate whether projected or estimated based on historical)
- (j) Time remaining on PPA

Response:

Please see Attachment 2-1 (CONFIDENTIAL).

Operational and Pending Projects

Project name	Date PPA Executed	Contract Price (\$/MWh)	Term	Nameplate Capacity (MW)	Estimated Contract Capacity (MW)	Commercial Operation date	Running Total Contract Capacity (MW)	MW in Operation (Nameplate Capacity)	As-Bid Projected Annual Output (MWh)	Time remaining on PPA
(a)	(b)	(c)		(d)	(e)	(f)	(g)	(h)	(i)	(j)
RI LFG Genco	05/21/2010	Note 1	15 Years	32.100	22.79	05/28/2013	22.79	32.10	199,649	7.8 Years
Deepwater Wind Block Island	06/30/2010	Note 2	20 Years	30.000	10.80	12/12/2016	33.59	30.00	105,120	16.3 Years
Orbit Energy	05/26/2011	Note 3	15 Years	3.200	2.60	08/24/2017	36.19	3.20	23,160	12.0 Years
Black Bear Orono "B" Hydroelectric	02/17/2012	Note 4	15 Years	3.958	2.97	11/22/2013	39.16	3.96	26,004	8.3 Years
Copenhagen Wind	07/24/2015	Note 5	15 Years	79.900	23.70	12/27/2018	62.86	79.90	208,015	13.4 Years
Wind Energy Dev. NK Green LLC	12/28/2011	\$133.50	15 Years	1.500	0.32	03/01/2013	63.17	1.50	2,759	7.5 Years
ACP Land LLC 28 Jacome Way	12/28/2011	\$316.00	15 Years	0.500	0.07	07/18/2013	63.24	0.50	613	7.9 Years
Con Edison Development Plain Mtg House	12/28/2011	\$275.00	15 Years	2.000	0.28	07/19/2013	63.52	2.00	2,453	7.9 Years
Comtram Cable	08/30/2012	\$316.00	15 Years	0.499	0.07	09/30/2013	63.59	0.50	612	8.1 Years
Conanicut Marine Services (CMS) Solar	04/24/2013	\$288.00	15 Years	0.128	0.02	10/21/2013	63.61	0.13	157	8.2 Years
CCI New England 500 kW	08/30/2012	\$316.00	15 Years	0.498	0.07	10/25/2013	63.68	0.50	611	8.2 Years
West Davisville Solar	05/10/2012	\$236.99	15 Years	2.340	0.33	12/06/2013	64.01	2.34	2,870	8.3 Years
Forbes Street Solar	05/10/2012	\$239.00	15 Years	3.710	0.52	12/20/2013	64.53	3.71	4,550	8.3 Years
CCI New England 181 kW	08/30/2012	\$316.00	15 Years	0.181	0.03	02/27/2014	64.55	0.18	222	8.5 Years
100 Dupont Solar	08/30/2012	\$209.00	15 Years	1.500	0.21	03/25/2014	64.76	1.50	1,840	8.6 Years
225 Dupont Solar	08/30/2012	\$316.00	15 Years	0.300	0.04	03/25/2014	64.81	0.30	368	8.6 Years
35 Martin Solar	08/30/2012	\$316.00	15 Years	0.500	0.07	03/27/2014	64.88	0.50	613	8.6 Years
0 Martin Solar	08/30/2012	\$316.00	15 Years	0.500	0.07	03/27/2014	64.95	0.50	613	8.6 Years
Gannon & Scott Solar	04/24/2013	\$284.00	15 Years	0.406	0.06	04/29/2014	65.00	0.41	498	8.7 Years
All American Foods Solar	04/24/2013	\$284.00	15 Years	0.331	0.05	10/24/2014	65.05	0.33	406	9.2 Years
Brickle Group Solar Project	04/24/2013	\$184.90	15 Years	1.084	0.15	12/04/2014	65.20	1.08	1,329	9.3 Years
T.E.A.M. Inc. Solar	04/24/2013	\$288.00	15 Years	0.182	0.03	12/11/2014	65.23	0.18	223	9.3 Years
Newport Vineyards Solar	04/24/2013	\$299.50	15 Years	0.053	0.01	12/15/2014	65.23	0.05	65	9.3 Years
SER Solar 23 Appian Way	12/13/2013	\$277.57	15 Years	0.052	0.01	12/17/2014	65.24	0.05	64	9.3 Years
Nexamp 76 Stilson Rd.	12/13/2013	\$194.88	15 Years	0.498	0.07	02/28/2015	65.31	0.50	611	9.5 Years
Randall Steere Farm	10/22/2013	\$299.49	15 Years	0.091	0.01	03/18/2015	65.32	0.09	112	9.6 Years
Johnston Solar Asset	10/22/2013	\$175.00	15 Years	1.700	0.24	08/03/2015	65.56	1.70	2,085	10.0 Years
North Kingstown Solar 1720 Davisville Rd.	12/13/2013	\$190.00	15 Years	0.500	0.07	10/20/2015	65.63	0.50	613	10.2 Years
Wileo 260 South County Trail	12/17/2014	\$219.50	15 Years	1.246	0.17	08/11/2016	65.81	1.25	1,528	11.0 Years
Foster Solar	12/17/2014	\$205.99	15 Years	1.250	0.18	09/08/2016	65.98	1.25	1,533	11.1 Years
Brookside Equestrian Center	09/05/2014	\$149.90	15 Years	1.246	0.17	10/19/2016	66.16	1.25	1,528	11.2 Years
200 Frenchtown Road Solar	12/17/2014	\$196.00	15 Years	1.250	0.18	01/30/2018	66.33	1.25	1,533	12.5 Years
Woods Hill Solar	05/25/2017		20 Years	1.500	0.28	12/26/2018	66.61	1.50	2,365	18.4 Years
Hope Farm Solar	05/25/2017		20 Years	5.000	0.97	12/17/2019	67.59	5.00	8,078	19.3 Years
Sanford Solar	05/25/2017		20 Years	3.702	0.75	11/01/2020	68.33		6,295	20.0 Years
Cassadaga Wind	05/25/2017	Note 6	20 Years	18.900	8.13	12/31/2020	76.46		69,111	20.0 Years
Chinook Solar	05/25/2017		20 Years	2.250	0.44	11/01/2021	76.91		3,679	20.0 Years
Farmington Solar	05/25/2017		20 Years	3.702	0.65	11/01/2021	77.56		5,622	20.0 Years
Quinebaug Solar	05/25/2017		20 Years	3.702	0.73	11/01/2021	78.28		6,087	20.0 Years
Gravel Pit Solar	12/20/2019	\$52.95	20 Years	49.500	13.36	03/31/2023	91.64		118,839	20.0 Years
Totals:				261.459	91.64	Projected		179.703		

Note #1: RI LFG Genco, The bundled price per MWh is \$119.80 in the first year, escalating 2.5% per year thereafter. See PPA Exhibit E.

Note #2: Deepwater Wind Block Island, The bundled price per MWh is \$235.70 in the first year, escalating 3.5% per year thereafter. See PPA Exhibit E.

Note #3: Orbit Energy, The bundled price per MWh is \$95 in the first year, escalating 2% per year thereafter. See PPA Exhibit E.

Note #4: Black Bear Orono "B" Hydroelectric, The bundled price per MWh is \$99 in the first year, escalating 2% per year thereafter. See PPA Exhibit E.

Note #5: Copenhagen Wind, The bundled price per MWh is \$78.75 in the first year, escalating 2% per year thereafter. See PPA Exhibit E.

Terminated Projects

Project name	Date PPA Executed	Contract Price (\$/MWh)	Term	Nameplate Capacity (MW)	Estimated Contract Capacity (MW)	Termination Date	Running Total Contract Capacity (MW)	MW in Operation (Nameplate Capacity)	As-Bid Projected Annual Output (MWh)	Time remaining on PPA
(a)	(b)	(c)		(d)	(e)	(f)	(g)	(h)	(i)	(j)
Bowers Wind Project (Champlain Wind)	08/02/2013	\$78.00	15 Years	48.000	18.17	1/23/2017			159,149	0.0 Years
Westerly Power I	12/28/2011	\$265.00	15 Years	1.000	0.14	7/1/2013			1,226	0.0 Years
87 Woodville Alton	08/30/2012	\$316.00	15 Years	0.500	0.07	3/1/2014			613	0.0 Years
45 Bank Solar	08/30/2012	\$316.00	15 Years	0.500	0.07	3/1/2014			613	0.0 Years
Bonollo's Solar	08/30/2012	\$333.50	15 Years	0.149	0.02	3/1/2014			183	0.0 Years
WED Coventry One	08/02/2013	\$148.00	15 Years	1.500	0.36	2/2/2015			3,154	0.0 Years
RSM Solar 166 Valley Street	12/13/2013	\$279.90	15 Years	0.150	0.02	10/27/2015			184	0.0 Years
Bella 574 Camp Ave	12/13/2013	\$147.90	15 Years	0.498	0.07	12/13/2015			611	0.0 Years
Bella 1600 Division Rd	12/13/2013	\$147.90	15 Years	1.298	0.18	3/24/2016			1,592	0.0 Years
Foster Solar - 23 Theodore Foster Drive	06/02/2014	\$149.88	15 Years	1.250	0.18	12/4/2014			1,533	0.0 Years
48 Bank Street Solar	06/02/2014	\$193.33	15 Years	0.500	0.07	9/1/2015			613	0.0 Years
60 Valley Street Solar	06/02/2014	\$250.68	15 Years	0.110	0.02	12/2/2015			135	0.0 Years
Glocester-Reichert - 212 Old Snake Hill Rd	09/05/2014	\$147.00	15 Years	0.895	0.13	3/5/2016			1,098	0.0 Years
North Kingstown Organic Energy	09/05/2014	\$195.50	15 Years	0.500	0.43	10/10/2017			3,723	0.0 Years
116 Singleton Street Solar	12/17/2014	\$190.00	15 Years	0.500	0.07	3/22/2016			613	0.0 Years
240 Bald Hill Rd Solar	12/17/2014	\$210.00	15 Years	0.270	0.04	3/22/2016			331	0.0 Years
Windy Acres Solar Farm	12/17/2014	\$145.90	15 Years	1.242	0.17	4/25/2016			1,523	0.0 Years
1000 Division Street Solar	12/17/2014	\$190.00	15 Years	0.500	0.07	6/17/2016			613	0.0 Years
380 Warwick Ave Solar	12/17/2014	\$240.00	15 Years	0.173	0.02	6/17/2016			213	0.0 Years
555 Veazie Street Solar	12/17/2014	\$192.50	15 Years	0.499	0.07	6/17/2016			612	0.0 Years
WED Coventry Three	12/17/2014	\$205.50	15 Years	1.500	0.36	6/17/2016			3,154	0.0 Years
WED Coventry Four	12/17/2014	\$205.50	15 Years	1.500	0.36	6/17/2016			3,154	0.0 Years
Smart Technologies 22 Christiansen Way	12/17/2014	\$220.00	15 Years	1.043	0.15	7/8/2017			1,279	0.0 Years
WED Coventry One	12/17/2015	\$205.50	15 Years	1.500	0.36	10/3/2016			3,154	0.0 Years
Scituate Solar	05/25/2017		20 Years	5.000	0.97	7/9/2020			8,078	0.0 Years
Totals:				70.576	22.55					