

October 23, 2015

**VIA HAND DELIVERY AND ELECTRONIC MAIL**

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

**RE: Docket 4371 - Long-Term Contracting for Renewable Energy Recovery Factor Responses to Commission Post-Hearing Data Requests - Set 8**

Dear Ms. Massaro:

Enclosed is National Grid's<sup>1</sup> responses to the Rhode Island Public Utilities Commission's Eighth Set of Post-Hearing Data Requests concerning the above-referenced proceeding.

Thank you for your attention to this filing. Please feel free to contact me if you have any questions concerning this matter at (401) 784-7288.

Very truly yours,



Jennifer Brooks Hutchinson

Enclosures

cc: Docket 4371 Service List  
Steve Scialabba, Division  
Leo Wold, Esq.

---

<sup>1</sup> The Narragansett Electric Company d/b/a National Grid.

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.

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

October 23, 2015

Date

**Docket No. 4371 - National Grid – Tariff Advice Filing to Amend Long-Term Contracting for Renewable Energy Recovery Factor effective 01/01/13**

**Service List updated 10/30/14**

<b>Name/Address</b>	<b>E-mail Distribution</b>	<b>Phone</b>
Jennifer Brooks Hutchinson, Esq. National Grid 280 Melrose St. Providence, RI 02907	<a href="mailto:Jennifer.hutchinson@nationalgrid.com">Jennifer.hutchinson@nationalgrid.com</a> ;	401-784-7288
	<a href="mailto:Celia.obrien@nationalgrid.com">Celia.obrien@nationalgrid.com</a> ;	
	<a href="mailto:Joanne.scanlon@nationalgrid.com">Joanne.scanlon@nationalgrid.com</a> ;	
Jon Hagopian, Esq. Division of Public Utilities & Carriers 89 Jefferson Blvd. Warwick, RI 02888	<a href="mailto:jon.hagopian@dpuc.ri.gov">jon.hagopian@dpuc.ri.gov</a> ;	401-222-2424
	<a href="mailto:steve.scialabba@dpuc.ri.gov">steve.scialabba@dpuc.ri.gov</a> ;	
Karen Lyons, Esq. Dept. of Attorney General 150 South Main St. Providence, RI 02903	<a href="mailto:klyons@riag.ri.gov">klyons@riag.ri.gov</a> ;	
	<a href="mailto:Lwold@riag.ri.gov">Lwold@riag.ri.gov</a> ;	
	<a href="mailto:dmacrae@riag.ri.gov">dmacrae@riag.ri.gov</a> ;	
	<a href="mailto:jmunoz@riag.ri.gov">jmunoz@riag.ri.gov</a> ;	
Richard Hahn LaCapra Associates One Washington Mall, 9 <sup>th</sup> floor Boston, MA 02108	<a href="mailto:rhahn@lacapra.com">rhahn@lacapra.com</a> ;	
<b>File an original &amp; 10 copies w/:</b> Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	<a href="mailto:Luly.massaro@puc.ri.gov">Luly.massaro@puc.ri.gov</a> ;	401-780-2017
	<a href="mailto:Cynthia.WilsonFrias@puc.ri.gov">Cynthia.WilsonFrias@puc.ri.gov</a> ;	
	<a href="mailto:Alan.nault@puc.ri.gov">Alan.nault@puc.ri.gov</a> ;	
	<a href="mailto:Todd.Bianco@puc.ri.gov">Todd.Bianco@puc.ri.gov</a> ;	
	<a href="mailto:Amy.Dalessandro@puc.ri.gov">Amy.Dalessandro@puc.ri.gov</a> ;	
Christopher Kearns, Program Service Officer RI Office of Energy Resources	<a href="mailto:Christopher.Kearns@energy.ri.gov">Christopher.Kearns@energy.ri.gov</a> ;	
	<a href="mailto:Nicholas.Ucci@energy.ri.gov">Nicholas.Ucci@energy.ri.gov</a> ;	
	<a href="mailto:Danny.Musher@energy.ri.gov">Danny.Musher@energy.ri.gov</a> ;	
Laurence Ehrhardt	<a href="mailto:replarry@gmail.com">replarry@gmail.com</a>	

PUC 8-1

Request:

Please provide a projection of the above-market or below-market cost of the pricing for each project with which National Grid has entered an agreement to purchase power, the costs of which will be recovered through the LTCRER Tariff. Please use the most recent 2015 ESAI market price forecast for energy RECs and capacity in the same format as the Company's response to Commission Post Hearing Data Request issued October 2, 2014.

Response:

Please see Attachment PUC 8-1(a) and Attachment PUC 8-1(b).

Attachment PUC 8-1(a) contains a summary of the above-market cost for the long-term contracts and distributed generation standard contracts by year. Attachment PUC 8-1(b) contains a detailed listing of the above-market cost by unit.

Note that the Company used a market price forecast provided by ESAI in August 2014. The Company has not obtained a more recent market price forecast since then.

Year	Long-term Contracts	DG Standard Contracts	Totals by Year
	Above Market Cost	Above Market Cost	Above Market Cost
2016	(\$1,142,570)	\$3,247,842	\$2,105,272
2017	\$833,759	\$4,870,166	\$5,703,924
2018	\$8,847,430	\$4,886,568	\$13,733,998
2019	\$5,114,479	\$4,424,557	\$9,539,035
2020	\$8,698,285	\$4,529,547	\$13,227,832
2021	\$8,910,029	\$4,521,075	\$13,431,104
2022	\$5,591,831	\$4,042,400	\$9,634,231
2023	\$3,546,575	\$3,674,230	\$7,220,805
2024	\$5,271,414	\$3,645,447	\$8,916,861
2025	\$9,272,292	\$3,827,809	\$13,100,101
2026	\$13,299,888	\$4,012,072	\$17,311,960
2027	\$14,661,020	\$3,933,166	\$18,594,186
2028	\$9,340,789	\$3,518,742	\$12,859,531
2029	\$9,602,930	\$1,774,960	\$11,377,890
2030	\$9,726,992	\$1,278,407	\$11,005,399
2031	\$10,375,472	\$651,729	\$11,027,200
2032	\$19,594,000	\$111,734	\$19,705,734
2033	\$23,271,097	\$0	\$23,271,097
2034	\$24,295,897	\$0	\$24,295,897
2035	\$25,307,283	\$0	\$25,307,283
2036	\$26,395,836	\$0	\$26,395,836
2037	\$27,477,508	\$0	\$27,477,508
<b>Total</b>	<b>\$268,292,236</b>	<b>\$56,950,448</b>	<b>\$325,242,685</b>
<b>NPV (7%, 2016)</b>	<b>\$102,442,143</b>	<b>\$36,000,678</b>	<b>\$138,442,821</b>

**Notes:**

- RI LTC & RI DG Contracts as of September 2015; approximately 104% of the 90 MW minimum requirement
- Above market cost is calculated using market price forecasts for energy, capacity and RECs provided by ESAI in August 2014
- Capacity factors for the FCM, commercial operation dates, and annual output have been estimated for the given projects' technology and location

	Deepwater Wind 30 MW	Rhode Island Landfill Gas GenCo 32MW	Orbit Energy HSAD Biogas 3.2 MW (\$95)	Black Bear Hydro 3.958 MW	Champlain (Bowers) Wind 48 MW	RI DG - Plain Meeting House Solar 2 MW	RI DG - ACP 28 Jacome Way 500 kW
Year	Above Market Cost	Above Market Cost	Above Market Cost	Above Market Cost	Above Market Cost	Above Market Cost	Above Market Cost
2016	\$0	\$181,375	(\$371,907)	(\$952,038)	\$0	\$362,729	\$115,823
2017	\$0	\$5,186,976	(\$293,509)	(\$334,754)	(\$3,724,955)	\$405,759	\$126,581
2018	\$12,783,965	\$2,798,345	(\$672,332)	(\$408,263)	(\$5,654,285)	\$394,688	\$123,813
2019	\$12,727,191	\$942,738	(\$889,589)	(\$619,026)	(\$7,046,835)	\$373,128	\$118,423
2020	\$13,834,696	\$2,862,494	(\$736,499)	(\$499,212)	(\$6,763,194)	\$378,028	\$119,648
2021	\$13,224,506	\$3,531,018	(\$709,385)	(\$423,838)	(\$6,712,272)	\$377,632	\$119,549
2022	\$13,170,486	\$2,122,371	(\$884,529)	(\$644,044)	(\$8,172,454)	\$355,296	\$113,965
2023	\$13,386,112	\$1,271,029	(\$1,006,709)	(\$798,596)	(\$9,305,260)	\$338,116	\$109,670
2024	\$14,315,295	\$1,985,758	(\$978,360)	(\$731,983)	(\$9,319,295)	\$336,772	\$109,334
2025	\$15,703,421	\$3,685,399	(\$855,828)	(\$543,025)	(\$8,717,675)	\$345,282	\$111,462
2026	\$17,132,493	\$5,417,390	(\$731,464)	(\$360,834)	(\$8,157,697)	\$353,880	\$113,611
2027	\$18,072,809	\$5,975,126	(\$722,239)	(\$323,304)	(\$8,341,372)	\$350,198	\$112,691
2028	\$18,899,163	\$260,215	(\$745,854)	(\$280,641)	(\$8,792,094)	\$200,054	\$64,679
2029	\$19,720,521	\$0	(\$778,589)	\$0	(\$9,339,002)	\$0	\$0
2030	\$20,475,102	\$0	(\$834,353)	\$0	(\$9,913,756)	\$0	\$0
2031	\$21,436,329	\$0	(\$644,929)	\$0	(\$10,415,929)	\$0	\$0
2032	\$22,333,087	\$0	\$0	\$0	(\$2,739,087)	\$0	\$0
2033	\$23,271,097	\$0	\$0	\$0	\$0	\$0	\$0
2034	\$24,295,897	\$0	\$0	\$0	\$0	\$0	\$0
2035	\$25,307,283	\$0	\$0	\$0	\$0	\$0	\$0
2036	\$26,395,836	\$0	\$0	\$0	\$0	\$0	\$0
2037	\$27,477,508	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$373,962,798</b>	<b>\$36,220,233</b>	<b>(\$11,856,074)</b>	<b>(\$6,919,559)</b>	<b>(\$123,115,162)</b>	<b>\$4,571,563</b>	<b>\$1,459,251</b>
<b>NPV (7%, 2016)</b>	<b>\$156,710,071</b>	<b>\$22,447,111</b>	<b>(\$6,733,725)</b>	<b>(\$4,597,513)</b>	<b>(\$65,383,800)</b>	<b>\$3,004,792</b>	<b>\$956,972</b>

**Notes:**

- RI LTC & RI DG Contracts as of September 2015; approximately 104% of the 90 MW minimum requirement
- Above market cost is calculated using market price forecasts for energy, capacity and RECs provided by ESAI in August 2014
- Capacity factors for the FCM, commercial operation dates, and annual output have been estimated for the given projects' technology and location

	RI DG - North Kingstown Green Wind 1.5 MW	RI DG - Forbes Street Solar 3.7 MW	RI DG - West Davisville Solar 2.34 MW	RI DG - 100 Dupont 1.5 MW	RI DG - Altus Comtram Cable Plant 499 kW	RI DG - Cox Comm 181 kW	RI DG - 0 Martin 500 kW
Year	Above Market Cost	Above Market Cost	Above Market Cost	Above Market Cost	Above Market Cost	Above Market Cost	Above Market Cost
2016	\$20,131	\$509,064	\$315,313	\$150,633	\$115,592	\$41,928	\$115,823
2017	\$75,456	\$588,885	\$365,658	\$182,906	\$126,328	\$45,822	\$126,581
2018	\$61,221	\$568,347	\$352,704	\$174,602	\$123,565	\$44,820	\$123,813
2019	\$33,502	\$528,355	\$327,480	\$158,433	\$118,186	\$42,869	\$118,423
2020	\$39,801	\$537,443	\$333,212	\$162,107	\$119,409	\$43,313	\$119,648
2021	\$39,293	\$536,710	\$332,750	\$161,811	\$119,310	\$43,277	\$119,549
2022	\$10,574	\$495,275	\$306,616	\$145,058	\$113,737	\$41,255	\$113,965
2023	(\$11,514)	\$463,406	\$286,515	\$132,173	\$109,451	\$39,701	\$109,670
2024	(\$13,241)	\$460,915	\$284,943	\$131,166	\$109,116	\$39,579	\$109,334
2025	(\$2,300)	\$476,700	\$294,900	\$137,548	\$111,239	\$40,349	\$111,462
2026	\$8,755	\$492,650	\$304,960	\$143,997	\$113,384	\$41,127	\$113,611
2027	\$4,021	\$485,820	\$300,652	\$141,235	\$112,465	\$40,794	\$112,691
2028	(\$883)	\$472,375	\$267,824	\$135,799	\$82,993	\$40,138	\$110,879
2029	\$0	\$0	\$0	\$32,393	\$0	\$6,564	\$27,201
2030	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2031	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2032	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2033	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$264,815</b>	<b>\$6,615,947</b>	<b>\$4,073,527</b>	<b>\$1,989,860</b>	<b>\$1,474,775</b>	<b>\$551,537</b>	<b>\$1,532,651</b>
<b>NPV (7%, 2016)</b>	<b>\$211,904</b>	<b>\$4,314,919</b>	<b>\$2,663,227</b>	<b>\$1,295,897</b>	<b>\$962,712</b>	<b>\$355,910</b>	<b>\$986,693</b>

	RI DG - 225 Dupont 300 kW	RI DG - 35 Martin 500 kW	RI DG - Cox Comm 498 kW	RI DG - Brickle Group 1.08 MW	RI DG - Gannon & Scott 406 kW	RI DG - All American Solar 331 kW
Year	Above Market Cost	Above Market Cost	Above Market Cost	Above Market Cost	Above Market Cost	Above Market Cost
2016	\$69,494	\$115,823	\$115,360	\$76,819	\$78,115	\$63,685
2017	\$75,949	\$126,581	\$126,075	\$100,141	\$86,850	\$70,807
2018	\$74,288	\$123,813	\$123,318	\$94,140	\$84,603	\$68,974
2019	\$71,054	\$118,423	\$117,950	\$82,455	\$80,226	\$65,406
2020	\$71,789	\$119,648	\$119,170	\$85,110	\$81,221	\$66,217
2021	\$71,730	\$119,549	\$119,071	\$84,896	\$81,141	\$66,152
2022	\$68,379	\$113,965	\$113,509	\$72,790	\$76,606	\$62,455
2023	\$65,802	\$109,670	\$109,231	\$63,478	\$73,119	\$59,612
2024	\$65,601	\$109,334	\$108,897	\$62,750	\$72,846	\$59,389
2025	\$66,877	\$111,462	\$111,016	\$67,362	\$74,574	\$60,798
2026	\$68,167	\$113,611	\$113,157	\$72,023	\$76,319	\$62,221
2027	\$67,614	\$112,691	\$112,240	\$70,027	\$75,572	\$61,611
2028	\$66,527	\$110,879	\$92,029	\$66,098	\$74,100	\$60,412
2029	\$16,320	\$27,201	\$0	\$56,465	\$24,138	\$54,118
2030	\$0	\$0	\$0	\$0	\$0	\$0
2031	\$0	\$0	\$0	\$0	\$0	\$0
2032	\$0	\$0	\$0	\$0	\$0	\$0
2033	\$0	\$0	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$919,591</b>	<b>\$1,532,651</b>	<b>\$1,481,023</b>	<b>\$1,054,555</b>	<b>\$1,039,430</b>	<b>\$881,855</b>
<b>NPV (7%, 2016)</b>	<b>\$592,016</b>	<b>\$986,693</b>	<b>\$964,601</b>	<b>\$681,550</b>	<b>\$668,824</b>	<b>\$558,629</b>

	RI DG - TEAM 182 kW	RI DG - CMS 128 kW	RI DG - Newport Vineyard 53 kW	RI DG - WED Coventry 1.5 MW	RI DG - Johnston Solar I 1.7 MW	RI DG - Randall Steere Farm 91 kW
Year	Above Market Cost	Above Market Cost	Above Market Cost	Above Market Cost	Above Market Cost	Above Market Cost
2016	\$35,910	\$25,255	\$11,205	\$0	\$99,832	\$19,237
2017	\$39,826	\$28,009	\$12,345	\$80,789	\$136,407	\$21,195
2018	\$38,818	\$27,301	\$12,052	\$106,948	\$126,996	\$20,691
2019	\$36,856	\$25,921	\$11,480	\$79,229	\$108,671	\$19,710
2020	\$37,302	\$26,235	\$11,610	\$85,528	\$112,836	\$19,933
2021	\$37,266	\$26,209	\$11,600	\$85,020	\$112,499	\$19,915
2022	\$35,234	\$24,780	\$11,008	\$56,302	\$93,513	\$18,899
2023	\$33,670	\$23,680	\$10,553	\$34,213	\$78,910	\$18,117
2024	\$33,548	\$23,594	\$10,517	\$32,486	\$77,769	\$18,056
2025	\$34,322	\$24,139	\$10,742	\$43,427	\$85,002	\$18,443
2026	\$35,105	\$24,689	\$10,970	\$54,482	\$92,310	\$18,835
2027	\$34,770	\$24,453	\$10,873	\$49,748	\$89,181	\$18,667
2028	\$34,110	\$19,991	\$10,681	\$40,429	\$83,020	\$18,337
2029	\$30,575	\$0	\$9,589	\$29,753	\$75,962	\$4,490
2030	\$0	\$0	\$0	\$15,823	\$38,939	\$0
2031	\$0	\$0	\$0	\$6,799	\$0	\$0
2032	\$0	\$0	\$0	(\$1,833)	\$0	\$0
2033	\$0	\$0	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$497,312</b>	<b>\$324,257</b>	<b>\$155,224</b>	<b>\$799,142</b>	<b>\$1,411,846</b>	<b>\$254,529</b>
<b>NPV (7%, 2016)</b>	<b>\$314,941</b>	<b>\$211,498</b>	<b>\$98,226</b>	<b>\$514,408</b>	<b>\$905,578</b>	<b>\$164,000</b>



	RI DG - Bella 1600 Division Rd 1.3 MW	RI DG - Bella 574 Camp Ave 498 kW	RI DG - Nexamp 76 Stilson Rd 498 kW	RI DG - North Kingstown Solar 1720 Davisville Rd 500 kW	RI DG - SER Solar 23 Appian Way 52 kW	RI DG - Foster Solar - 23 Theodore Foster Drive 1.3 MW
Year	Above Market Cost	Above Market Cost	Above Market Cost	Above Market Cost	Above Market Cost	Above Market Cost
2016	\$16,542	\$12,694	\$41,386	\$38,560	\$9,595	\$67,674
2017	\$61,011	\$23,408	\$52,101	\$49,318	\$10,714	\$165,451
2018	\$53,826	\$20,651	\$49,344	\$46,550	\$10,426	\$157,706
2019	\$39,834	\$15,283	\$43,976	\$41,160	\$9,865	\$142,623
2020	\$43,014	\$16,503	\$45,196	\$42,385	\$9,993	\$146,050
2021	\$42,757	\$16,404	\$45,097	\$42,286	\$9,982	\$145,774
2022	\$28,261	\$10,843	\$39,536	\$36,702	\$9,402	\$130,147
2023	\$17,111	\$6,565	\$35,258	\$32,407	\$8,955	\$118,127
2024	\$16,239	\$6,230	\$34,923	\$32,071	\$8,920	\$117,188
2025	\$21,762	\$8,349	\$37,042	\$34,199	\$9,141	\$123,141
2026	\$27,342	\$10,490	\$39,183	\$36,348	\$9,365	\$129,157
2027	\$24,952	\$9,573	\$38,266	\$35,428	\$9,269	\$126,581
2028	\$20,248	\$7,769	\$36,462	\$33,616	\$9,081	\$121,510
2029	\$14,859	\$5,701	\$34,394	\$31,540	\$8,865	\$115,700
2030	\$7,828	\$2,753	\$5,283	\$24,026	\$0	\$108,121
2031	\$1,636	\$0	\$0	\$0	\$0	\$51,605
2032	\$0	\$0	\$0	\$0	\$0	\$0
2033	\$0	\$0	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$437,223</b>	<b>\$173,217</b>	<b>\$577,447</b>	<b>\$556,594</b>	<b>\$133,571</b>	<b>\$1,966,554</b>
<b>NPV (7%, 2016)</b>	<b>\$291,315</b>	<b>\$117,396</b>	<b>\$369,246</b>	<b>\$351,344</b>	<b>\$84,474</b>	<b>\$1,192,233</b>

	RI DG - 60 Valley Street Solar 110 kW	RI DG - Brookside Equestrian Center - 90 Tiffit Rd 1.2 MW	RI DG - Gloucester-Reichert - 212 Old Snake Hill Rd 895 kW	RI DG - North Kingstown Organic Energy 500 kW	RI DG - 200 Frenchtown Road Solar 1.25 MW	RI DG - Wilco 260 South County Trail 1.246 MW
Year	Above Market Cost	Above Market Cost	Above Market Cost	Above Market Cost	Above Market Cost	Above Market Cost
2016	\$16,669	\$29,013	\$18,187	\$0	\$50,319	\$78,249
2017	\$19,036	\$61,623	\$41,081	\$106,635	\$126,270	\$186,216
2018	\$18,427	\$54,726	\$36,126	\$303,101	\$119,675	\$178,570
2019	\$17,241	\$41,294	\$26,479	\$270,377	\$106,833	\$163,680
2020	\$17,511	\$44,347	\$28,671	\$277,814	\$109,752	\$167,064
2021	\$17,489	\$44,100	\$28,494	\$277,213	\$109,516	\$166,791
2022	\$16,260	\$30,185	\$18,498	\$243,310	\$96,211	\$151,364
2023	\$15,315	\$19,481	\$10,810	\$217,233	\$85,978	\$139,499
2024	\$15,242	\$18,645	\$10,209	\$215,194	\$85,178	\$138,571
2025	\$15,710	\$23,946	\$14,017	\$228,110	\$90,247	\$144,448
2026	\$16,183	\$29,303	\$17,865	\$241,161	\$95,368	\$150,387
2027	\$15,980	\$27,009	\$16,217	\$235,573	\$93,175	\$147,844
2028	\$15,581	\$22,493	\$12,974	\$224,571	\$88,858	\$142,838
2029	\$15,125	\$17,320	\$9,258	\$211,967	\$83,912	\$137,103
2030	\$13,318	\$10,571	\$4,042	\$195,522	\$77,459	\$129,621
2031	\$0	\$1,033	\$194	\$184,869	\$36,639	\$62,387
2032	\$0	\$0	\$0	\$113,567	\$0	\$0
2033	\$0	\$0	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$245,087</b>	<b>\$475,089</b>	<b>\$293,124</b>	<b>\$3,546,217</b>	<b>\$1,455,390</b>	<b>\$2,284,631</b>
<b>NPV (7%, 2016)</b>	<b>\$151,797</b>	<b>\$316,716</b>	<b>\$198,682</b>	<b>\$2,004,594</b>	<b>\$886,480</b>	<b>\$1,378,573</b>

	<b>RI DG - Windy Acres Solar Farm 1.242 MW</b>	<b>RI DG - Smart Technologies 22 Christiansen Way 1.043 MW</b>	<b>RI DG - 1000 Division Street Solar 500 kW</b>	<b>RI DG - 116 Singleton Street Solar 500 kW</b>	<b>RI DG - 555 Veazie Street Solar 499 kW</b>	<b>RI DG - 240 Bald Hill Rd Solar 270 kW</b>
<b>Year</b>	<b>Above Market Cost</b>	<b>Above Market Cost</b>	<b>Above Market Cost</b>	<b>Above Market Cost</b>	<b>Above Market Cost</b>	<b>Above Market Cost</b>
2016	\$15,234	\$60,235	\$18,771	\$19,494	\$20,727	\$13,510
2017	\$58,922	\$143,224	\$48,015	\$49,865	\$52,576	\$32,739
2018	\$51,601	\$137,369	\$45,320	\$47,066	\$49,714	\$31,268
2019	\$37,344	\$125,969	\$40,073	\$41,617	\$44,141	\$28,402
2020	\$40,584	\$128,560	\$41,265	\$42,855	\$45,408	\$29,053
2021	\$40,322	\$128,351	\$41,169	\$42,755	\$45,305	\$29,001
2022	\$25,552	\$116,539	\$35,732	\$37,109	\$39,532	\$26,032
2023	\$14,191	\$107,455	\$31,551	\$32,766	\$35,091	\$23,749
2024	\$13,302	\$106,745	\$31,224	\$32,427	\$34,744	\$23,570
2025	\$18,930	\$111,244	\$33,295	\$34,578	\$36,944	\$24,701
2026	\$24,616	\$115,791	\$35,388	\$36,751	\$39,166	\$25,844
2027	\$22,181	\$113,844	\$34,492	\$35,820	\$38,214	\$25,355
2028	\$17,388	\$110,011	\$32,727	\$33,988	\$36,341	\$24,391
2029	\$11,897	\$105,621	\$30,706	\$31,889	\$34,194	\$23,288
2030	\$4,732	\$99,892	\$28,069	\$29,151	\$31,394	\$21,848
2031	\$45	\$48,090	\$13,181	\$13,688	\$14,790	\$10,457
2032	\$0	\$0	\$0	\$0	\$0	\$0
2033	\$0	\$0	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$396,839</b>	<b>\$1,758,940</b>	<b>\$540,978</b>	<b>\$561,819</b>	<b>\$598,281</b>	<b>\$393,208</b>
<b>NPV (7%, 2016)</b>	<b>\$268,250</b>	<b>\$1,061,209</b>	<b>\$330,680</b>	<b>\$343,420</b>	<b>\$365,138</b>	<b>\$238,013</b>

Year	RI DG - 380 Warwick Ave Solar 173 kW	RI DG - WED Coventry Three 1.5 MW	RI DG - WED Coventry Four 1.5 MW	Totals by Year
	Above Market Cost	Above Market Cost	Above Market Cost	Above Market Cost
2016	\$25,080	\$119,065	\$119,065	\$2,105,272
2017	\$50,160	\$291,426	\$291,426	\$5,703,924
2018	\$50,160	\$277,713	\$277,713	\$13,733,998
2019	\$50,160	\$251,010	\$251,010	\$9,539,035
2020	\$50,160	\$257,078	\$257,078	\$13,227,832
2021	\$50,160	\$256,589	\$256,589	\$13,431,104
2022	\$50,160	\$228,923	\$228,923	\$9,634,231
2023	\$50,160	\$207,644	\$207,644	\$7,220,805
2024	\$50,160	\$205,980	\$205,980	\$8,916,861
2025	\$50,160	\$216,520	\$216,520	\$13,100,101
2026	\$50,160	\$227,170	\$227,170	\$17,311,960
2027	\$50,160	\$222,609	\$222,609	\$18,594,186
2028	\$50,160	\$213,632	\$213,632	\$12,859,531
2029	\$50,160	\$203,347	\$203,347	\$11,377,890
2030	\$50,160	\$189,928	\$189,928	\$11,005,399
2031	\$25,080	\$90,617	\$90,617	\$11,027,200
2032	\$0	\$0	\$0	\$19,705,734
2033	\$0	\$0	\$0	\$23,271,097
2034	\$0	\$0	\$0	\$24,295,897
2035	\$0	\$0	\$0	\$25,307,283
2036	\$0	\$0	\$0	\$26,395,836
2037	\$0	\$0	\$0	\$27,477,508
<b>Total</b>	<b>\$752,400</b>	<b>\$3,459,250</b>	<b>\$3,459,250</b>	<b>\$325,242,685</b>
<b>NPV (7%, 2016)</b>	<b>\$441,909</b>	<b>\$2,097,610</b>	<b>\$2,097,610</b>	<b>\$138,442,821</b>

PUC 8-2

Request:

For each project listed in the Company's response to PUC-8-1, please provide the total contract cost and the annual financial remuneration National Grid expects to receive for each contract for each year. Please include column totals on the spreadsheets in addition to the row totals already provided.

Response:

Please see Attachment PUC 8-2(a) and Attachment PUC 8-2(b).

Attachment PUC 8-2(a) contains a summary of the contract cost and annual financial remuneration for the long-term contracts and distributed generation standard contracts by year. Attachment PUC 8-2(b) contains a detailed listing of the contract cost and annual financial remuneration by unit.

Year	Long-term Contracts		DG Standard Contracts		Totals by Year	
	Contract Cost	Remuneration	Contract Cost	Remuneration	Total Contract Cost	Total Remuneration
2016	\$35,724,504	\$982,424	\$7,878,918	\$216,670	\$43,603,422	\$1,199,094
2017	\$47,029,337	\$1,293,307	\$10,242,561	\$281,670	\$57,271,898	\$1,574,977
2018	\$75,825,884	\$2,085,212	\$10,883,370	\$299,293	\$86,709,254	\$2,384,504
2019	\$77,631,805	\$2,134,875	\$10,883,370	\$299,293	\$88,515,175	\$2,434,167
2020	\$79,491,003	\$2,186,003	\$10,883,370	\$299,293	\$90,374,373	\$2,485,295
2021	\$81,405,103	\$2,238,640	\$10,883,370	\$299,293	\$92,288,473	\$2,537,933
2022	\$83,375,780	\$2,292,834	\$10,883,370	\$299,293	\$94,259,149	\$2,592,127
2023	\$85,404,761	\$2,348,631	\$10,883,370	\$299,293	\$96,288,131	\$2,647,924
2024	\$87,493,831	\$2,406,080	\$10,883,370	\$299,293	\$98,377,201	\$2,705,373
2025	\$89,644,827	\$2,465,233	\$10,883,370	\$299,293	\$100,528,197	\$2,764,525
2026	\$91,859,647	\$2,526,140	\$10,883,370	\$299,293	\$102,743,017	\$2,825,433
2027	\$94,140,246	\$2,588,857	\$10,883,370	\$299,293	\$105,023,616	\$2,888,149
2028	\$71,055,797	\$1,954,034	\$10,026,021	\$275,716	\$81,081,818	\$2,229,750
2029	\$51,433,170	\$1,414,412	\$6,513,862	\$179,131	\$57,947,032	\$1,593,543
2030	\$52,756,161	\$1,450,794	\$5,504,714	\$151,380	\$58,260,875	\$1,602,174
2031	\$52,644,013	\$1,447,710	\$3,002,211	\$82,561	\$55,646,224	\$1,530,271
2032	\$43,209,450	\$1,188,260	\$640,809	\$17,622	\$43,850,259	\$1,205,882
2033	\$41,509,756	\$1,141,518	\$0	\$0	\$41,509,756	\$1,141,518
2034	\$42,962,598	\$1,181,471	\$0	\$0	\$42,962,598	\$1,181,471
2035	\$44,466,288	\$1,222,823	\$0	\$0	\$44,466,288	\$1,222,823
2036	\$46,022,609	\$1,265,622	\$0	\$0	\$46,022,609	\$1,265,622
2037	\$47,633,400	\$1,309,918	\$0	\$0	\$47,633,400	\$1,309,918
<b>Totals</b>	<b>\$1,422,719,972</b>	<b>\$39,124,799</b>	<b>\$152,642,792</b>	<b>\$4,197,677</b>	<b>\$1,575,362,763</b>	<b>\$43,322,476</b>
<b>NPV (7%, 2016)</b>	<b>\$744,320,445</b>	<b>\$20,468,812</b>	<b>\$92,977,193</b>	<b>\$2,556,873</b>	<b>\$837,297,638</b>	<b>\$23,025,685</b>

**Notes:**

- RI LTC & RI DG Contracts as of September 2015; approximately 104% of the 90 MW minimum requirement

- Above market cost is calculated using market price forecasts for energy, capacity and RECs provided by ESAI in August 2014

- Capacity factors for the FCM, commercial operation dates, and annual output have been estimated for the given projects' technology and location

Year	Deepwater Wind 30 MW		Rhode Island Landfill Gas GenCo 32MW		Orbit Energy HSAD Biogas 3.2 MW (\$95)	
	Contract Cost	Remuneration	Contract Cost	Remuneration	Contract Cost	Remuneration
2016	\$0	\$0	\$31,604,856	\$869,134	\$1,100,100	\$30,253
2017	\$0	\$0	\$32,394,977	\$890,862	\$2,244,204	\$61,716
2018	\$24,776,784	\$681,362	\$33,204,852	\$913,133	\$2,289,088	\$62,950
2019	\$25,643,971	\$705,209	\$34,034,973	\$935,962	\$2,334,870	\$64,209
2020	\$26,541,510	\$729,892	\$34,885,847	\$959,361	\$2,381,567	\$65,493
2021	\$27,470,463	\$755,438	\$35,757,994	\$983,345	\$2,429,199	\$66,803
2022	\$28,431,930	\$781,878	\$36,651,943	\$1,007,928	\$2,477,783	\$68,139
2023	\$29,427,047	\$809,244	\$37,568,242	\$1,033,127	\$2,527,338	\$69,502
2024	\$30,456,994	\$837,567	\$38,507,448	\$1,058,955	\$2,577,885	\$70,892
2025	\$31,522,988	\$866,882	\$39,470,134	\$1,085,429	\$2,629,443	\$72,310
2026	\$32,626,293	\$897,223	\$40,456,888	\$1,112,564	\$2,682,032	\$73,756
2027	\$33,768,213	\$928,626	\$41,468,310	\$1,140,379	\$2,735,672	\$75,231
2028	\$34,950,101	\$961,128	\$17,710,424	\$487,037	\$2,790,386	\$76,736
2029	\$36,173,354	\$994,767	\$0	\$0	\$2,846,193	\$78,270
2030	\$37,439,422	\$1,029,584	\$0	\$0	\$2,903,117	\$79,836
2031	\$38,749,801	\$1,065,620	\$0	\$0	\$1,480,590	\$40,716
2032	\$40,106,045	\$1,102,916	\$0	\$0	\$0	\$0
2033	\$41,509,756	\$1,141,518	\$0	\$0	\$0	\$0
2034	\$42,962,598	\$1,181,471	\$0	\$0	\$0	\$0
2035	\$44,466,288	\$1,222,823	\$0	\$0	\$0	\$0
2036	\$46,022,609	\$1,265,622	\$0	\$0	\$0	\$0
2037	\$47,633,400	\$1,309,918	\$0	\$0	\$0	\$0
<b>Totals</b>	<b>\$700,679,568</b>	<b>\$19,268,688</b>	<b>\$453,716,888</b>	<b>\$12,477,214</b>	<b>\$38,429,466</b>	<b>\$1,056,810</b>
<b>NPV (7%, 2016)</b>	<b>\$300,377,579</b>	<b>\$8,260,383</b>	<b>\$290,285,192</b>	<b>\$7,982,843</b>	<b>\$22,012,042</b>	<b>\$605,331</b>

**Notes:**

- RI LTC & RI DG Contracts as of September 2015; approximately 104% of the 90 MW minimum requirement
- Above market cost is calculated using market price forecasts for energy, capacity and RECs provided by
- Capacity factors for the FCM, commercial operation dates, and annual output have been estimated for the given projects' technology and location

Year	Black Bear Hydro 3.958 MW		Champlain (Bowers) Wind 48 MW	
	Contract Cost	Remuneration	Contract Cost	Remuneration
2016	\$3,019,549	\$83,038	\$0	\$0
2017	\$3,079,939	\$84,698	\$9,310,217	\$256,031
2018	\$3,141,538	\$86,392	\$12,413,622	\$341,375
2019	\$3,204,369	\$88,120	\$12,413,622	\$341,375
2020	\$3,268,456	\$89,883	\$12,413,622	\$341,375
2021	\$3,333,826	\$91,680	\$12,413,622	\$341,375
2022	\$3,400,502	\$93,514	\$12,413,622	\$341,375
2023	\$3,468,512	\$95,384	\$12,413,622	\$341,375
2024	\$3,537,882	\$97,292	\$12,413,622	\$341,375
2025	\$3,608,640	\$99,238	\$12,413,622	\$341,375
2026	\$3,680,813	\$101,222	\$12,413,622	\$341,375
2027	\$3,754,429	\$103,247	\$12,413,622	\$341,375
2028	\$3,191,265	\$87,760	\$12,413,622	\$341,375
2029	\$0	\$0	\$12,413,622	\$341,375
2030	\$0	\$0	\$12,413,622	\$341,375
2031	\$0	\$0	\$12,413,622	\$341,375
2032	\$0	\$0	\$3,103,406	\$85,344
2033	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$0
<b>Totals</b>	<b>\$43,689,720</b>	<b>\$1,201,467</b>	<b>\$186,204,330</b>	<b>\$5,120,619</b>
<b>NPV (7%, 2016)</b>	<b>\$27,708,199</b>	<b>\$761,975</b>	<b>\$103,937,433</b>	<b>\$2,858,279</b>



Year	RI DG - Plain Meeting House Solar 2 MW		RI DG - ACP 28 Jacome Way 500 kW		RI DG - North Kingstown Green Wind 1.5 MW	
	Contract Cost	Remuneration	Contract Cost	Remuneration	Contract Cost	Remuneration
2016	\$674,520	\$18,549	\$193,771	\$5,329	\$421,006	\$11,578
2017	\$674,520	\$18,549	\$193,771	\$5,329	\$421,006	\$11,578
2018	\$674,520	\$18,549	\$193,771	\$5,329	\$421,006	\$11,578
2019	\$674,520	\$18,549	\$193,771	\$5,329	\$421,006	\$11,578
2020	\$674,520	\$18,549	\$193,771	\$5,329	\$421,006	\$11,578
2021	\$674,520	\$18,549	\$193,771	\$5,329	\$421,006	\$11,578
2022	\$674,520	\$18,549	\$193,771	\$5,329	\$421,006	\$11,578
2023	\$674,520	\$18,549	\$193,771	\$5,329	\$421,006	\$11,578
2024	\$674,520	\$18,549	\$193,771	\$5,329	\$421,006	\$11,578
2025	\$674,520	\$18,549	\$193,771	\$5,329	\$421,006	\$11,578
2026	\$674,520	\$18,549	\$193,771	\$5,329	\$421,006	\$11,578
2027	\$674,520	\$18,549	\$193,771	\$5,329	\$421,006	\$11,578
2028	\$393,470	\$10,820	\$113,033	\$3,108	\$70,168	\$1,930
2029	\$0	\$0	\$0	\$0	\$0	\$0
2030	\$0	\$0	\$0	\$0	\$0	\$0
2031	\$0	\$0	\$0	\$0	\$0	\$0
2032	\$0	\$0	\$0	\$0	\$0	\$0
2033	\$0	\$0	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$0	\$0	\$0
<b>Totals</b>	<b>\$8,487,710</b>	<b>\$233,412</b>	<b>\$2,438,288</b>	<b>\$67,053</b>	<b>\$5,122,235</b>	<b>\$140,861</b>
<b>NPV (7%, 2016)</b>	<b>\$5,520,777</b>	<b>\$151,821</b>	<b>\$1,585,969</b>	<b>\$43,614</b>	<b>\$3,373,032</b>	<b>\$92,758</b>

Year	RI DG - Forbes Street Solar 3.7 MW		RI DG - West Davisville Solar 2.34 MW		RI DG - 100 Dupont 1.5 MW	
	Contract Cost	Remuneration	Contract Cost	Remuneration	Contract Cost	Remuneration
2016	\$1,087,437	\$29,905	\$680,108	\$18,703	\$384,476	\$10,573
2017	\$1,087,437	\$29,905	\$680,108	\$18,703	\$384,476	\$10,573
2018	\$1,087,437	\$29,905	\$680,108	\$18,703	\$384,476	\$10,573
2019	\$1,087,437	\$29,905	\$680,108	\$18,703	\$384,476	\$10,573
2020	\$1,087,437	\$29,905	\$680,108	\$18,703	\$384,476	\$10,573
2021	\$1,087,437	\$29,905	\$680,108	\$18,703	\$384,476	\$10,573
2022	\$1,087,437	\$29,905	\$680,108	\$18,703	\$384,476	\$10,573
2023	\$1,087,437	\$29,905	\$680,108	\$18,703	\$384,476	\$10,573
2024	\$1,087,437	\$29,905	\$680,108	\$18,703	\$384,476	\$10,573
2025	\$1,087,437	\$29,905	\$680,108	\$18,703	\$384,476	\$10,573
2026	\$1,087,437	\$29,905	\$680,108	\$18,703	\$384,476	\$10,573
2027	\$1,087,437	\$29,905	\$680,108	\$18,703	\$384,476	\$10,573
2028	\$1,087,437	\$29,905	\$623,433	\$17,144	\$384,476	\$10,573
2029	\$0	\$0	\$0	\$0	\$96,119	\$2,643
2030	\$0	\$0	\$0	\$0	\$0	\$0
2031	\$0	\$0	\$0	\$0	\$0	\$0
2032	\$0	\$0	\$0	\$0	\$0	\$0
2033	\$0	\$0	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$0	\$0	\$0
<b>Totals</b>	<b>\$14,136,676</b>	<b>\$388,759</b>	<b>\$8,784,731</b>	<b>\$241,580</b>	<b>\$5,094,312</b>	<b>\$140,094</b>
<b>NPV (7%, 2016)</b>	<b>\$9,088,415</b>	<b>\$249,931</b>	<b>\$5,660,589</b>	<b>\$155,666</b>	<b>\$3,250,596</b>	<b>\$89,391</b>

Year	RI DG - Altus Comtram Cable Plant 499 kW		RI DG - Cox Comm 181 kW		RI DG - 0 Martin 500 kW	
	Contract Cost	Remuneration	Contract Cost	Remuneration	Contract Cost	Remuneration
2016	\$193,384	\$5,318	\$70,145	\$1,929	\$193,771	\$5,329
2017	\$193,384	\$5,318	\$70,145	\$1,929	\$193,771	\$5,329
2018	\$193,384	\$5,318	\$70,145	\$1,929	\$193,771	\$5,329
2019	\$193,384	\$5,318	\$70,145	\$1,929	\$193,771	\$5,329
2020	\$193,384	\$5,318	\$70,145	\$1,929	\$193,771	\$5,329
2021	\$193,384	\$5,318	\$70,145	\$1,929	\$193,771	\$5,329
2022	\$193,384	\$5,318	\$70,145	\$1,929	\$193,771	\$5,329
2023	\$193,384	\$5,318	\$70,145	\$1,929	\$193,771	\$5,329
2024	\$193,384	\$5,318	\$70,145	\$1,929	\$193,771	\$5,329
2025	\$193,384	\$5,318	\$70,145	\$1,929	\$193,771	\$5,329
2026	\$193,384	\$5,318	\$70,145	\$1,929	\$193,771	\$5,329
2027	\$193,384	\$5,318	\$70,145	\$1,929	\$193,771	\$5,329
2028	\$145,038	\$3,989	\$70,145	\$1,929	\$193,771	\$5,329
2029	\$0	\$0	\$11,691	\$321	\$48,443	\$1,332
2030	\$0	\$0	\$0	\$0	\$0	\$0
2031	\$0	\$0	\$0	\$0	\$0	\$0
2032	\$0	\$0	\$0	\$0	\$0	\$0
2033	\$0	\$0	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$0	\$0	\$0
<b>Totals</b>	<b>\$2,465,642</b>	<b>\$67,805</b>	<b>\$923,578</b>	<b>\$25,398</b>	<b>\$2,567,468</b>	<b>\$70,605</b>
<b>NPV (7%, 2016)</b>	<b>\$1,596,171</b>	<b>\$43,895</b>	<b>\$590,783</b>	<b>\$16,247</b>	<b>\$1,638,259</b>	<b>\$45,052</b>

Year	RI DG - 225 Dupont 300 kW		RI DG - 35 Martin 500 kW		RI DG - Cox Comm 498 kW	
	Contract Cost	Remuneration	Contract Cost	Remuneration	Contract Cost	Remuneration
2016	\$116,263	\$3,197	\$193,771	\$5,329	\$192,996	\$5,307
2017	\$116,263	\$3,197	\$193,771	\$5,329	\$192,996	\$5,307
2018	\$116,263	\$3,197	\$193,771	\$5,329	\$192,996	\$5,307
2019	\$116,263	\$3,197	\$193,771	\$5,329	\$192,996	\$5,307
2020	\$116,263	\$3,197	\$193,771	\$5,329	\$192,996	\$5,307
2021	\$116,263	\$3,197	\$193,771	\$5,329	\$192,996	\$5,307
2022	\$116,263	\$3,197	\$193,771	\$5,329	\$192,996	\$5,307
2023	\$116,263	\$3,197	\$193,771	\$5,329	\$192,996	\$5,307
2024	\$116,263	\$3,197	\$193,771	\$5,329	\$192,996	\$5,307
2025	\$116,263	\$3,197	\$193,771	\$5,329	\$192,996	\$5,307
2026	\$116,263	\$3,197	\$193,771	\$5,329	\$192,996	\$5,307
2027	\$116,263	\$3,197	\$193,771	\$5,329	\$192,996	\$5,307
2028	\$116,263	\$3,197	\$193,771	\$5,329	\$160,830	\$4,423
2029	\$29,066	\$799	\$48,443	\$1,332	\$0	\$0
2030	\$0	\$0	\$0	\$0	\$0	\$0
2031	\$0	\$0	\$0	\$0	\$0	\$0
2032	\$0	\$0	\$0	\$0	\$0	\$0
2033	\$0	\$0	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$0	\$0	\$0
<b>Totals</b>	<b>\$1,540,481</b>	<b>\$42,363</b>	<b>\$2,567,468</b>	<b>\$70,605</b>	<b>\$2,476,783</b>	<b>\$68,112</b>
<b>NPV (7%, 2016)</b>	<b>\$982,955</b>	<b>\$27,031</b>	<b>\$1,638,259</b>	<b>\$45,052</b>	<b>\$1,599,646</b>	<b>\$43,990</b>

Year	RI DG - Brickle Group 1.08 MW		RI DG - Gannon & Scott 406 kW		RI DG - All American Solar 331 kW	
	Contract Cost	Remuneration	Contract Cost	Remuneration	Contract Cost	Remuneration
2016	\$245,809	\$6,760	\$141,409	\$3,889	\$115,287	\$3,170
2017	\$245,809	\$6,760	\$141,409	\$3,889	\$115,287	\$3,170
2018	\$245,809	\$6,760	\$141,409	\$3,889	\$115,287	\$3,170
2019	\$245,809	\$6,760	\$141,409	\$3,889	\$115,287	\$3,170
2020	\$245,809	\$6,760	\$141,409	\$3,889	\$115,287	\$3,170
2021	\$245,809	\$6,760	\$141,409	\$3,889	\$115,287	\$3,170
2022	\$245,809	\$6,760	\$141,409	\$3,889	\$115,287	\$3,170
2023	\$245,809	\$6,760	\$141,409	\$3,889	\$115,287	\$3,170
2024	\$245,809	\$6,760	\$141,409	\$3,889	\$115,287	\$3,170
2025	\$245,809	\$6,760	\$141,409	\$3,889	\$115,287	\$3,170
2026	\$245,809	\$6,760	\$141,409	\$3,889	\$115,287	\$3,170
2027	\$245,809	\$6,760	\$141,409	\$3,889	\$115,287	\$3,170
2028	\$245,809	\$6,760	\$141,409	\$3,889	\$115,287	\$3,170
2029	\$225,325	\$6,196	\$47,136	\$1,296	\$105,679	\$2,906
2030	\$0	\$0	\$0	\$0	\$0	\$0
2031	\$0	\$0	\$0	\$0	\$0	\$0
2032	\$0	\$0	\$0	\$0	\$0	\$0
2033	\$0	\$0	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$0	\$0	\$0
<b>Totals</b>	<b>\$3,420,846</b>	<b>\$94,073</b>	<b>\$1,885,451</b>	<b>\$51,850</b>	<b>\$1,604,404</b>	<b>\$44,121</b>
<b>NPV (7%, 2016)</b>	<b>\$2,141,773</b>	<b>\$58,899</b>	<b>\$1,200,126</b>	<b>\$33,003</b>	<b>\$1,004,509</b>	<b>\$27,624</b>

Year	RI DG - TEAM 182 kW		RI DG - CMS 128 kW		RI DG - Newport Vineyard 53 kW	
	Contract Cost	Remuneration	Contract Cost	Remuneration	Contract Cost	Remuneration
2016	\$64,283	\$1,768	\$45,210	\$1,243	\$19,467	\$535
2017	\$64,283	\$1,768	\$45,210	\$1,243	\$19,467	\$535
2018	\$64,283	\$1,768	\$45,210	\$1,243	\$19,467	\$535
2019	\$64,283	\$1,768	\$45,210	\$1,243	\$19,467	\$535
2020	\$64,283	\$1,768	\$45,210	\$1,243	\$19,467	\$535
2021	\$64,283	\$1,768	\$45,210	\$1,243	\$19,467	\$535
2022	\$64,283	\$1,768	\$45,210	\$1,243	\$19,467	\$535
2023	\$64,283	\$1,768	\$45,210	\$1,243	\$19,467	\$535
2024	\$64,283	\$1,768	\$45,210	\$1,243	\$19,467	\$535
2025	\$64,283	\$1,768	\$45,210	\$1,243	\$19,467	\$535
2026	\$64,283	\$1,768	\$45,210	\$1,243	\$19,467	\$535
2027	\$64,283	\$1,768	\$45,210	\$1,243	\$19,467	\$535
2028	\$64,283	\$1,768	\$37,675	\$1,036	\$19,467	\$535
2029	\$58,926	\$1,620	\$0	\$0	\$17,845	\$491
2030	\$0	\$0	\$0	\$0	\$0	\$0
2031	\$0	\$0	\$0	\$0	\$0	\$0
2032	\$0	\$0	\$0	\$0	\$0	\$0
2033	\$0	\$0	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$0	\$0	\$0
<b>Totals</b>	<b>\$894,605</b>	<b>\$24,602</b>	<b>\$580,195</b>	<b>\$15,955</b>	<b>\$270,919</b>	<b>\$7,450</b>
<b>NPV (7%, 2016)</b>	<b>\$560,107</b>	<b>\$15,403</b>	<b>\$374,723</b>	<b>\$10,305</b>	<b>\$169,621</b>	<b>\$4,665</b>

Year	RI DG - WED Coventry 1.5 MW		RI DG - Johnston Solar I 1.7 MW		RI DG - Randall Steere Farm 91 kW	
	Contract Cost	Remuneration	Contract Cost	Remuneration	Contract Cost	Remuneration
2016	\$0	\$0	\$364,854	\$10,033	\$33,424	\$919
2017	\$311,155	\$8,557	\$364,854	\$10,033	\$33,424	\$919
2018	\$466,733	\$12,835	\$364,854	\$10,033	\$33,424	\$919
2019	\$466,733	\$12,835	\$364,854	\$10,033	\$33,424	\$919
2020	\$466,733	\$12,835	\$364,854	\$10,033	\$33,424	\$919
2021	\$466,733	\$12,835	\$364,854	\$10,033	\$33,424	\$919
2022	\$466,733	\$12,835	\$364,854	\$10,033	\$33,424	\$919
2023	\$466,733	\$12,835	\$364,854	\$10,033	\$33,424	\$919
2024	\$466,733	\$12,835	\$364,854	\$10,033	\$33,424	\$919
2025	\$466,733	\$12,835	\$364,854	\$10,033	\$33,424	\$919
2026	\$466,733	\$12,835	\$364,854	\$10,033	\$33,424	\$919
2027	\$466,733	\$12,835	\$364,854	\$10,033	\$33,424	\$919
2028	\$466,733	\$12,835	\$364,854	\$10,033	\$33,424	\$919
2029	\$466,733	\$12,835	\$364,854	\$10,033	\$8,356	\$230
2030	\$466,733	\$12,835	\$212,832	\$5,853	\$0	\$0
2031	\$466,733	\$12,835	\$0	\$0	\$0	\$0
2032	\$155,578	\$4,278	\$0	\$0	\$0	\$0
2033	\$0	\$0	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$0	\$0	\$0
<b>Totals</b>	<b>\$7,000,992</b>	<b>\$192,527</b>	<b>\$5,320,788</b>	<b>\$146,322</b>	<b>\$442,865</b>	<b>\$12,179</b>
<b>NPV (7%, 2016)</b>	<b>\$3,886,226</b>	<b>\$106,871</b>	<b>\$3,267,959</b>	<b>\$89,869</b>	<b>\$282,585</b>	<b>\$7,771</b>

Year	RI DG - Bella 1600 Division Rd 1.3 MW		RI DG - Bella 574 Camp Ave 498 kW		RI DG - Nexamp 76 Stilson Rd 498 kW	
	Contract Cost	Remuneration	Contract Cost	Remuneration	Contract Cost	Remuneration
2016	\$117,719	\$3,237	\$90,330	\$2,484	\$119,022	\$3,273
2017	\$235,437	\$6,475	\$90,330	\$2,484	\$119,022	\$3,273
2018	\$235,437	\$6,475	\$90,330	\$2,484	\$119,022	\$3,273
2019	\$235,437	\$6,475	\$90,330	\$2,484	\$119,022	\$3,273
2020	\$235,437	\$6,475	\$90,330	\$2,484	\$119,022	\$3,273
2021	\$235,437	\$6,475	\$90,330	\$2,484	\$119,022	\$3,273
2022	\$235,437	\$6,475	\$90,330	\$2,484	\$119,022	\$3,273
2023	\$235,437	\$6,475	\$90,330	\$2,484	\$119,022	\$3,273
2024	\$235,437	\$6,475	\$90,330	\$2,484	\$119,022	\$3,273
2025	\$235,437	\$6,475	\$90,330	\$2,484	\$119,022	\$3,273
2026	\$235,437	\$6,475	\$90,330	\$2,484	\$119,022	\$3,273
2027	\$235,437	\$6,475	\$90,330	\$2,484	\$119,022	\$3,273
2028	\$235,437	\$6,475	\$90,330	\$2,484	\$119,022	\$3,273
2029	\$235,437	\$6,475	\$90,330	\$2,484	\$119,022	\$3,273
2030	\$235,437	\$6,475	\$82,802	\$2,277	\$19,837	\$546
2031	\$117,719	\$3,237	\$0	\$0	\$0	\$0
2032	\$0	\$0	\$0	\$0	\$0	\$0
2033	\$0	\$0	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$0	\$0	\$0
<b>Totals</b>	<b>\$3,531,557</b>	<b>\$97,118</b>	<b>\$1,347,415</b>	<b>\$37,054</b>	<b>\$1,686,151</b>	<b>\$46,369</b>
<b>NPV (7%, 2016)</b>	<b>\$2,074,199</b>	<b>\$57,040</b>	<b>\$819,985</b>	<b>\$22,550</b>	<b>\$1,048,097</b>	<b>\$28,823</b>



Year	RI DG - North Kingstown Solar 1720 Davisville Rd 500 kW		RI DG - SER Solar 23 Appian Way 52 kW		RI DG - Foster Solar - 23 Theodore Foster Drive 1.3 MW	
	Contract Cost	Remuneration	Contract Cost	Remuneration	Contract Cost	Remuneration
2016	\$116,508	\$3,204	\$17,701	\$487	\$176,739	\$4,860
2017	\$116,508	\$3,204	\$17,701	\$487	\$353,479	\$9,721
2018	\$116,508	\$3,204	\$17,701	\$487	\$353,479	\$9,721
2019	\$116,508	\$3,204	\$17,701	\$487	\$353,479	\$9,721
2020	\$116,508	\$3,204	\$17,701	\$487	\$353,479	\$9,721
2021	\$116,508	\$3,204	\$17,701	\$487	\$353,479	\$9,721
2022	\$116,508	\$3,204	\$17,701	\$487	\$353,479	\$9,721
2023	\$116,508	\$3,204	\$17,701	\$487	\$353,479	\$9,721
2024	\$116,508	\$3,204	\$17,701	\$487	\$353,479	\$9,721
2025	\$116,508	\$3,204	\$17,701	\$487	\$353,479	\$9,721
2026	\$116,508	\$3,204	\$17,701	\$487	\$353,479	\$9,721
2027	\$116,508	\$3,204	\$17,701	\$487	\$353,479	\$9,721
2028	\$116,508	\$3,204	\$17,701	\$487	\$353,479	\$9,721
2029	\$116,508	\$3,204	\$17,701	\$487	\$353,479	\$9,721
2030	\$97,090	\$2,670	\$0	\$0	\$353,479	\$9,721
2031	\$0	\$0	\$0	\$0	\$176,739	\$4,860
2032	\$0	\$0	\$0	\$0	\$0	\$0
2033	\$0	\$0	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$0	\$0	\$0
<b>Totals</b>	<b>\$1,728,202</b>	<b>\$47,526</b>	<b>\$247,820</b>	<b>\$6,815</b>	<b>\$5,302,183</b>	<b>\$145,810</b>
<b>NPV (7%, 2016)</b>	<b>\$1,054,107</b>	<b>\$28,988</b>	<b>\$154,807</b>	<b>\$4,257</b>	<b>\$3,114,146</b>	<b>\$85,639</b>

Year	RI DG - 60 Valley Street Solar 110 kW		RI DG - Brookside Equestrian Center - 90 Tiff Rd 1.2 MW		RI DG - Gloucester-Reichert - 212 Old Snake Hill Rd 895 kW	
	Contract Cost	Remuneration	Contract Cost	Remuneration	Contract Cost	Remuneration
2016	\$33,818	\$930	\$190,884	\$5,249	\$134,459	\$3,698
2017	\$33,818	\$930	\$229,061	\$6,299	\$161,351	\$4,437
2018	\$33,818	\$930	\$229,061	\$6,299	\$161,351	\$4,437
2019	\$33,818	\$930	\$229,061	\$6,299	\$161,351	\$4,437
2020	\$33,818	\$930	\$229,061	\$6,299	\$161,351	\$4,437
2021	\$33,818	\$930	\$229,061	\$6,299	\$161,351	\$4,437
2022	\$33,818	\$930	\$229,061	\$6,299	\$161,351	\$4,437
2023	\$33,818	\$930	\$229,061	\$6,299	\$161,351	\$4,437
2024	\$33,818	\$930	\$229,061	\$6,299	\$161,351	\$4,437
2025	\$33,818	\$930	\$229,061	\$6,299	\$161,351	\$4,437
2026	\$33,818	\$930	\$229,061	\$6,299	\$161,351	\$4,437
2027	\$33,818	\$930	\$229,061	\$6,299	\$161,351	\$4,437
2028	\$33,818	\$930	\$229,061	\$6,299	\$161,351	\$4,437
2029	\$33,818	\$930	\$229,061	\$6,299	\$161,351	\$4,437
2030	\$31,000	\$852	\$229,061	\$6,299	\$147,905	\$4,067
2031	\$0	\$0	\$38,177	\$1,050	\$24,651	\$678
2032	\$0	\$0	\$0	\$0	\$0	\$0
2033	\$0	\$0	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$0	\$0	\$0
<b>Totals</b>	<b>\$504,448</b>	<b>\$13,872</b>	<b>\$3,435,920</b>	<b>\$94,488</b>	<b>\$2,404,583</b>	<b>\$66,126</b>
<b>NPV (7%, 2016)</b>	<b>\$306,988</b>	<b>\$8,442</b>	<b>\$2,063,524</b>	<b>\$56,747</b>	<b>\$1,447,918</b>	<b>\$39,818</b>

Year	RI DG - North Kingstown Organic Energy 500 kW		RI DG - 200 Frenchtown Road Solar 1.25 MW		RI DG - Wilco 260 South County Trail 1.246 MW	
	Contract Cost	Remuneration	Contract Cost	Remuneration	Contract Cost	Remuneration
2016	\$0	\$0	\$143,178	\$3,937	\$185,917	\$5,113
2017	\$242,616	\$6,672	\$286,356	\$7,875	\$371,833	\$10,225
2018	\$727,847	\$20,016	\$286,356	\$7,875	\$371,833	\$10,225
2019	\$727,847	\$20,016	\$286,356	\$7,875	\$371,833	\$10,225
2020	\$727,847	\$20,016	\$286,356	\$7,875	\$371,833	\$10,225
2021	\$727,847	\$20,016	\$286,356	\$7,875	\$371,833	\$10,225
2022	\$727,847	\$20,016	\$286,356	\$7,875	\$371,833	\$10,225
2023	\$727,847	\$20,016	\$286,356	\$7,875	\$371,833	\$10,225
2024	\$727,847	\$20,016	\$286,356	\$7,875	\$371,833	\$10,225
2025	\$727,847	\$20,016	\$286,356	\$7,875	\$371,833	\$10,225
2026	\$727,847	\$20,016	\$286,356	\$7,875	\$371,833	\$10,225
2027	\$727,847	\$20,016	\$286,356	\$7,875	\$371,833	\$10,225
2028	\$727,847	\$20,016	\$286,356	\$7,875	\$371,833	\$10,225
2029	\$727,847	\$20,016	\$286,356	\$7,875	\$371,833	\$10,225
2030	\$727,847	\$20,016	\$286,356	\$7,875	\$371,833	\$10,225
2031	\$727,847	\$20,016	\$143,178	\$3,937	\$185,917	\$5,113
2032	\$485,231	\$13,344	\$0	\$0	\$0	\$0
2033	\$0	\$0	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$0	\$0	\$0
<b>Totals</b>	<b>\$10,917,698</b>	<b>\$300,237</b>	<b>\$4,295,340</b>	<b>\$118,122</b>	<b>\$5,577,495</b>	<b>\$153,381</b>
<b>NPV (7%, 2016)</b>	<b>\$5,925,272</b>	<b>\$162,945</b>	<b>\$2,522,794</b>	<b>\$69,377</b>	<b>\$3,275,846</b>	<b>\$90,086</b>

Year	RI DG - Windy Acres Solar Farm 1.242 MW		RI DG - Smart Technologies 22 Christiansen Way 1.043 MW		RI DG - 1000 Division Street Solar 500 kW	
	Contract Cost	Remuneration	Contract Cost	Remuneration	Contract Cost	Remuneration
2016	\$118,325	\$3,254	\$142,670	\$3,923	\$56,715	\$1,560
2017	\$236,650	\$6,508	\$285,340	\$7,847	\$113,430	\$3,119
2018	\$236,650	\$6,508	\$285,340	\$7,847	\$113,430	\$3,119
2019	\$236,650	\$6,508	\$285,340	\$7,847	\$113,430	\$3,119
2020	\$236,650	\$6,508	\$285,340	\$7,847	\$113,430	\$3,119
2021	\$236,650	\$6,508	\$285,340	\$7,847	\$113,430	\$3,119
2022	\$236,650	\$6,508	\$285,340	\$7,847	\$113,430	\$3,119
2023	\$236,650	\$6,508	\$285,340	\$7,847	\$113,430	\$3,119
2024	\$236,650	\$6,508	\$285,340	\$7,847	\$113,430	\$3,119
2025	\$236,650	\$6,508	\$285,340	\$7,847	\$113,430	\$3,119
2026	\$236,650	\$6,508	\$285,340	\$7,847	\$113,430	\$3,119
2027	\$236,650	\$6,508	\$285,340	\$7,847	\$113,430	\$3,119
2028	\$236,650	\$6,508	\$285,340	\$7,847	\$113,430	\$3,119
2029	\$236,650	\$6,508	\$285,340	\$7,847	\$113,430	\$3,119
2030	\$236,650	\$6,508	\$285,340	\$7,847	\$113,430	\$3,119
2031	\$118,325	\$3,254	\$142,670	\$3,923	\$56,715	\$1,560
2032	\$0	\$0	\$0	\$0	\$0	\$0
2033	\$0	\$0	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$0	\$0	\$0
<b>Totals</b>	<b>\$3,549,747</b>	<b>\$97,618</b>	<b>\$4,280,100</b>	<b>\$117,703</b>	<b>\$1,701,450</b>	<b>\$46,790</b>
<b>NPV (7%, 2016)</b>	<b>\$2,084,883</b>	<b>\$57,334</b>	<b>\$2,513,843</b>	<b>\$69,131</b>	<b>\$999,317</b>	<b>\$27,481</b>

Year	RI DG - 116 Singleton Street Solar 500 kW		RI DG - 555 Veazie Street Solar 499 kW		RI DG - 240 Bald Hill Rd Solar 270 kW	
	Contract Cost	Remuneration	Contract Cost	Remuneration	Contract Cost	Remuneration
2016	\$58,900	\$1,620	\$61,023	\$1,678	\$34,230	\$941
2017	\$117,800	\$3,240	\$122,045	\$3,356	\$68,460	\$1,883
2018	\$117,800	\$3,240	\$122,045	\$3,356	\$68,460	\$1,883
2019	\$117,800	\$3,240	\$122,045	\$3,356	\$68,460	\$1,883
2020	\$117,800	\$3,240	\$122,045	\$3,356	\$68,460	\$1,883
2021	\$117,800	\$3,240	\$122,045	\$3,356	\$68,460	\$1,883
2022	\$117,800	\$3,240	\$122,045	\$3,356	\$68,460	\$1,883
2023	\$117,800	\$3,240	\$122,045	\$3,356	\$68,460	\$1,883
2024	\$117,800	\$3,240	\$122,045	\$3,356	\$68,460	\$1,883
2025	\$117,800	\$3,240	\$122,045	\$3,356	\$68,460	\$1,883
2026	\$117,800	\$3,240	\$122,045	\$3,356	\$68,460	\$1,883
2027	\$117,800	\$3,240	\$122,045	\$3,356	\$68,460	\$1,883
2028	\$117,800	\$3,240	\$122,045	\$3,356	\$68,460	\$1,883
2029	\$117,800	\$3,240	\$122,045	\$3,356	\$68,460	\$1,883
2030	\$117,800	\$3,240	\$122,045	\$3,356	\$68,460	\$1,883
2031	\$58,900	\$1,620	\$61,023	\$1,678	\$34,230	\$941
2032	\$0	\$0	\$0	\$0	\$0	\$0
2033	\$0	\$0	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$0	\$0	\$0
<b>Totals</b>	<b>\$1,767,000</b>	<b>\$48,593</b>	<b>\$1,830,675</b>	<b>\$50,344</b>	<b>\$1,026,900</b>	<b>\$28,240</b>
<b>NPV (7%, 2016)</b>	<b>\$1,037,817</b>	<b>\$28,540</b>	<b>\$1,075,215</b>	<b>\$29,568</b>	<b>\$603,132</b>	<b>\$16,586</b>

Year	RI DG - 380 Warwick Ave Solar 173 kW		RI DG - WED Coventry Three 1.5 MW		RI DG - WED Coventry Four 1.5 MW	
	Contract Cost	Remuneration	Contract Cost	Remuneration	Contract Cost	Remuneration
2016	\$25,080	\$690	\$312,155	\$8,584	\$312,155	\$8,584
2017	\$50,160	\$1,379	\$624,309	\$17,168	\$624,309	\$17,168
2018	\$50,160	\$1,379	\$624,309	\$17,168	\$624,309	\$17,168
2019	\$50,160	\$1,379	\$624,309	\$17,168	\$624,309	\$17,168
2020	\$50,160	\$1,379	\$624,309	\$17,168	\$624,309	\$17,168
2021	\$50,160	\$1,379	\$624,309	\$17,168	\$624,309	\$17,168
2022	\$50,160	\$1,379	\$624,309	\$17,168	\$624,309	\$17,168
2023	\$50,160	\$1,379	\$624,309	\$17,168	\$624,309	\$17,168
2024	\$50,160	\$1,379	\$624,309	\$17,168	\$624,309	\$17,168
2025	\$50,160	\$1,379	\$624,309	\$17,168	\$624,309	\$17,168
2026	\$50,160	\$1,379	\$624,309	\$17,168	\$624,309	\$17,168
2027	\$50,160	\$1,379	\$624,309	\$17,168	\$624,309	\$17,168
2028	\$50,160	\$1,379	\$624,309	\$17,168	\$624,309	\$17,168
2029	\$50,160	\$1,379	\$624,309	\$17,168	\$624,309	\$17,168
2030	\$50,160	\$1,379	\$624,309	\$17,168	\$624,309	\$17,168
2031	\$25,080	\$690	\$312,155	\$8,584	\$312,155	\$8,584
2032	\$0	\$0	\$0	\$0	\$0	\$0
2033	\$0	\$0	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$0	\$0	\$0
<b>Totals</b>	<b>\$752,400</b>	<b>\$20,691</b>	<b>\$9,364,635</b>	<b>\$257,527</b>	<b>\$9,364,635</b>	<b>\$257,527</b>
<b>NPV (7%, 2016)</b>	<b>\$441,909</b>	<b>\$12,153</b>	<b>\$5,500,157</b>	<b>\$151,254</b>	<b>\$5,500,157</b>	<b>\$151,254</b>

PUC 8-3

Request:

For each contract entered into under the Long Term Contracting for Renewable Energy statute (not including distributed generation) for which commercial operation has not begun, please provide an update as to the status, including copies of any extensions that may have been executed and which have not already been filed with the PUC.

Response:

***Deepwater Wind***

Deepwater Wind has achieved financial close and all permitting work is complete. Construction on the project has commenced and the commercial operation date is not expected to be later than December 31, 2017.

***Orbit Energy***

Orbit Energy's Power Purchase Agreement (PPA) was amended a third time on January 9, 2015. The amendment was filed with the Rhode Island PUC on March 13, 2015. Since then, Orbit elected to extend the critical milestones under the amended PPA by six months, such that the deadline for receipt of all permits necessary to construct the facility is extended to November 30, 2015 and the deadline for achievement of the Commercial Operation Date is extended to June 30, 2016.

***Champlain Wind***

The Bureau of Environmental Protection voted to uphold the Maine DEP's denial of the site permit. First Wind filed an appeal to the Maine Law Court in July 2014 and the decision is pending.