

Appendix 3 - PPOAs Not Operational as of December 2018 - 33 PPOAs not Renegotiated

Company	Contract No.	Location	Capacity (MW)	Technology	Expected Capacity Factor ⁽¹⁾	Expected Annual Generation (MWh) ⁽¹⁾	First Year Energy Purchase Price (c/kWh)	Annual Escalator	REC Purchase Price (c/kWh)	Commercial Operation Date	
										Under Contract	Estimated
1 Aspenall Energies Santa Isabel, LLC	2012-P00089	Santa Isabel	10	Wind	0.22	19,272	12.5	1.50%	2.5	13-Dec-14	TBD
2 Lajas Solar Project, LLC (Fonroche Energy America, Inc.)	2013-P00046	Lajas	10	Photovoltaic	0.22	19,272	15 (2013) 15 (2014) 14 (2015)	2.00%	N/A	10-Oct-15	TBD
3 Solar Project Ponce, LLC (Fonroche Energy America, Inc.)	2013-P00045	Naguabo	30	Photovoltaic	0.22	57,816	15 (2013) 15 (2014) 14 (2015)	2.00%	N/A	10-Oct-15	TBD
4 Solar Project San Juan, LLC (Fonroche Energy America, Inc.)	2013-P00048	San Lorenzo	15	Photovoltaic	0.22	28,908	15 (2013) 15 (2014) 14 (2015)	2.00%	N/A	10-Oct-15	TBD
5 South Solar Two, LLC (Fonroche Energy America, Inc.)	2013-P00047	Cabo Rojo	30	Photovoltaic	0.22	57,816	15 (2013) 15 (2014) 14 (2015)	2.00%	N/A	10-Oct-15	TBD
6 Vega Baja Solar Project, LLC (Fonroche Energy America, Inc.)	2013-P00050	Naguabo	15	Photovoltaic	0.22	28,908	15 (2013) 15 (2014) 14 (2015)	2.00%	N/A	10-Oct-15	TBD
7 GG Alternative Energy Corporation	2013-P00077	Fajardo	20	Photovoltaic	0.22	38,544	15	2.00%	1.5	26-Dec-15	TBD
8 GG Alternative Energy Corporation	2013-P00071	Fajardo	10	Wind	0.22	19,272	12.5	1.50%	N/A	28-Mar-17	TBD
9 Hatillo Solar, LLC	2013-P00074	Hatillo	30	Photovoltaic	0.22	57,816	15	2.00%	N/A	13-Dec-15	TBD
10 HSEA PR Isla Solar I, LLC	2013-P00057	Carolina	40	Photovoltaic	0.22	77,088	15	2.00%	1.5	13-Dec-15	TBD
11 Jonas Solar Energy, LLC	2012-P000140	Guayanilla	40	Photovoltaic	0.22	77,088	15	2.00%	3.5	9-May-15	TBD
12 Juncos Solar Energy, LLC	2012-P00138	Juncos	20	Photovoltaic	0.22	38,544	15	2.00%	2	15-May-15	TBD
13 Luquillo Solar Plant, LLC (Renewable Energy Authority/REA Energy, LLC)	2013-P00051	Río Grande	20	Photovoltaic	0.22	38,544	15 (2013) 15 (2014) 14 (2015)	2.00%	2	10-Oct-15	TBD
14 M Solar Generating, LLC	2012-P00142	Manatí	50	Photovoltaic	0.22	96,360	15	2.00%	N/A	9-May-15 (suspended by mutual accord - see note 2)	TBD
15 REA Energy Ceiba Solar Plant, LLC (Renewable Energy Authority/REA Energy, LLC)	2013-P00076	Ceiba	20	Photovoltaic	0.22	38,544	15 (2013) 15 (2014) 14 (2015)	2.00%	2	28-Dec-15	TBD
16 REA Energy Hatillo Solar Plant, LLC (Renewable Energy Authority/REA Energy, LLC)	2013-P00075	Hatillo	20	Photovoltaic	0.22	38,544	15 (2013) 15 (2014) 14 (2015)	2.00%	2	28-Dec-15	TBD
17 Renewable Power Group, Inc.	2012-P00010	Canóvanas	2	Bio-digestor	0.8	14,016	9.2	Based on US CPI	N/A	1-Nov-15	TBD
18 Renewable Power Group, Inc.	2012-P0009	Moca	1.5	Landfill Gas	0.8	10,512	9.2	Based on US CPI	N/A	1-Nov-15	TBD
19 Cabo Solar Farm, LLC (Roma Solar, LLC)	2013-P00069	Cabo Rojo	20	Photovoltaic	0.22	38,544	15 (2013) 15 (2014) 14 (2015)	2.00%	2	17-Dec-15	TBD
20 Caracol Solar, LLC (Roma Solar, LLC)	2013-P00004	Añasco	20	Photovoltaic	0.22	38,544	15 (2013) 15 (2014) 14 (2015)	2.00%	2	20-Jul-15	TBD

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							15 (2013) 15 (2014) 14 (2015)				Under Contract	Estimated
21	Sierra Solar Farm, LLC (Roma Solar, LLC)	2013-P00072	Arecibo	20	Photovoltaic	0.22	38,544	15 (2013) 15 (2014) 14 (2015)	2.00%	2	18-Dec-15	TBD
22	Sunbeam Caribbean Energy Corp.	2010-AI0031	Barceloneta	10	Waste to Energy	0.8	70,080	10	Based on US CPI	N/A	23-Feb-15	TBD
23	Tradewinds Energy, LLC (Tradewinds Energy Barceloneta, LLC)	2012-P00030	Barceloneta	75	Wind	0.22	144,540	12.5	1.50%	2.5	20-Jan-16	TBD
24	Tradewinds Energy, LLC (Tradewinds Energy Vega Baja, LLC)	2012-P00028	Sanati/Vega Baja	50	Wind	0.22	96,360	12.5	1.50%	2.5	19-Jan-16	TBD
25	Carolina Solar Farm, LLC	2013-P00067	Carolina	20	Photovoltaic	0.22	38,544	15 (2013) 15 (2014) 14 (2015)	2.00%	2	21-Dec-15	TBD
26	Vega Baja Solar Energy, LLC (One Planet Caribbean, LLC)	2012-P00139	Vega Baja	30	Photovoltaic	0.22	57,816	15	2.00%	2	15-May-15	TBD
27	Yabucoa Solar, LLC (Western Wind Puerto Rico, Corp./Brookfield)	2011-P00090	Yabucoa	30	Photovoltaic	0.22	57,816	15	2.00%	3.5	30-Jun-14	TBD
28	Wind to Energy Systems, LLC	2011-P00101	Vieques	20	Wind	0.22	38,544	12.5	1.50%	N/A	30-Mar-14	TBD
29	Windmar Renewable Energy, Inc.	2012-P00095	Dorado-Toa Baja	44	Wind	0.22	84,797	12.5	1.50%	2.5	23-Feb-15	TBD
30	Windmar Renewable Energy, Inc.	2012-P00079	Dorado-Toa Baja	20	Photovoltaic	0.22	38,544	15	2.00%	3.5	23-Feb-15	TBD
31	Windmar Renewable Energy, Inc.	2012-P00049	Guayanilla	18.4	Wind	0.22	35,460	12.5	1.50%	2.5	23-Feb-16	TBD
32	Windmar Renewable Energy, Inc.	2008-AI0066C	Guayanilla	34.5	Wind	0.22	66,488	12.5	1.50%	2.5	23-Feb-16	TBD
33	Energy Answers Arecibo, LLC	2010-AI0018	Arecibo	79	Waste to Energy	0.8	553,632	11.27 ⁽³⁾	based on US CPI ⁽²⁾	See Note 4	3-Jun-21	3-Jun-21
Total:				874.4								

Notes:

- 1 The expected capacity factor is estimated to be approximately the same as the average capacity factor of similar facilities in operation. The expected annual generation was calculated using the expected capacity factor.
- 2 Commercial Operation Date was put on hold by mutual agreement of the parties until DNER site determination is final
- 3 Energy Answers Contractual Energy Cost, Escalator and REC Cost - Energy Answers' PPOA establishes that the Energy Cost escalates annually, from the Effective Date of the PPOA, (December 4, 2009) based on a formula that considers the US Consumer Price Index (US CPI) and the energy index reflected in the US CPI (Energy CPI), with a 4% annual cap to the escalator. The price listed is that calculated for 2016.
- 4 Energy Answers RECs - RECs are property of Energy Answers, and if it sells the RECs, it must pay PREPA 1/3 of the net revenues derived from the sale of the RECs, provided that PREPA can use the RECs to meet a local RPS, in which case PREPA must pay Energy Answers for 2/3 of the lesser of (a) the price for equivalent RECs paid by PREPA, or (b) the charges payable by PREPA, corresponding to the RECs produced by Energy Answers) in case it fails to meet the RPS.