

Recommended Third 2014 RI DG Open Enrollment Allocation



Presentation to Rhode Island Distributed Generation Board
RI Distributed Generation Standard Contracts Program
September 10, 2014

Second 2014 Open Enrollment Applications

Class	Target Nameplate (kW)	Ceiling Price w/ PTC/ITC & Bonus Depreciation (cents/kWh)	Ceiling Price w/ PTC/ITC, No Bonus Depreciation (cents/kWh)	Ceiling Price w/ No PTC/ITC, No Bonus Depreciation (cents/kWh)	# Apps	Total (kW)
Wind (50-1500 kW)	1,500 total					
(50-999 kW)		15.55	16.20	19.95	0	0
(1,000-1,500 kW)		16.35	17.50	20.55	0	0
Small Scale Hydropower (50-500 kW)	500	17.25	17.90	18.85	0	0
Small Solar PV (50-200 kW DC)	500	25.75	27.10	N/A	0	0
Medium Solar PV (201-500 kW DC)	1,400	25.90	27.30	N/A	0	0
Anaerobic Digestion (50-500 kW DC)	500	17.70	18.55	19.55	1	500
Large Solar PV (501-1,250 kW DC)	5,040	22.25	23.50	N/A	<u>2</u>	<u>2,141</u>
OE Total:	9,440				3	2,641

Note: Received one solar PV application for a 10 kW nameplate project; too small to be eligible under the approved program.

Second 2014 Open Enrollment Awards

- 3 projects awarded for a total of 2,641 kW or **28%** of total 9,440 kW target nameplate for 2014-2 enrollment
 - Large Solar 895 kW project
 - Large Solar 1,246 kW project
 - Anaerobic Digestion 500 kW project
- Thus 13,000 kW tentatively remaining for 2014 program:
 - 17,501 kW target at start of 2014
 - 1,860 kW filled in 2014-1 enrollment
 - 2,641 kW filled in 2014-2 enrollment
 - 13,000 kW for 2014-3 enrollment

Recommended Third 2014 Open Enrollment Allocation

2014 Approved Technology/Class	2014-2 Enrollment Target Nameplate (kW)	Actual Nameplate (kW) Contracted	Unused Allocation (kW)	2014-3 Recommended Target Nameplate (kW)
Wind (50-1500 kW) (50-999 kW) (1,000-1,500 kW)	1,500 total	0	1,500	1,500
Small Scale Hydropower (50-500 kW)	500	0	500	500
Small Solar PV (50-200 kW DC)	500	0	500	500
Medium Solar PV (201-500 kW DC)	1,400	0	1,400	1,500
Anaerobic Digestion (50-500 kW DC)	500	500	0	500
Large Solar PV (501-1250 kW DC)	5,040	2,141	2,899	8,500
Sum Total:	9,440	2,641	6,799	13,000

- For most technology classes, maintain same target nameplate from 2014-2 OE (slightly adjust Medium Solar to 1,500 kW)
- Allocate remaining balance to Large Solar PV Technology Class
- Allow for flexibility based on submitted bids by allowing any technology class to exceed nameplate target provided that (1) bids meet threshold requirements; (2) are competitively bid at or below applicable ceiling prices; and (3) total open enrollment 13MW target is not exceeded.

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(50-999 kW)		15.55	16.20	19.95
(1,000-1,500 kW)		16.35	17.50	20.55
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Small Solar PV (50-200 kW DC)	500	25.75	27.10	N/A
Medium Solar PV (201-500 kW DC)	1,500	25.90	27.30	N/A
Anaerobic Digestion (50-500 kW DC)	500	17.70	18.55	19.55
Large Solar PV (501-1250 kW DC)	8,500	22.25	23.50	N/A

OE Total: 13,000

2014 Program Year

- 40 MW nameplate by Dec 30, 2014
- Executed 29.150 MW as of September 5, 2014
- Four projects terminated for a total of 2.150 MW
- Thus, 13 MW remaining for last enrollment in 2014

<u>Contract/Project Description</u>	<u># of Contracts</u>	<u>Nameplate Cap (MW)</u>
Executed Contracts	37	29.15
Terminated Contracts	4	2.15
Remaining Active Contracts	33	27.00