

Distributed Generation Contracts Program - Updates

Office of Energy Resources
Friday, April 26, 2013

2013 - First Round Results

- Thirty-five (35) applications were received.
- There were 29.622 MW of project proposals.
- DG Projects were proposed in twenty (20) municipalities.
- Six (6) projects were awarded DG contracts in North Smithfield, Cranston, North Kingstown, Woonsocket, Jamestown, and Middletown.

Wind

- One (1) wind turbine application was received.
- A 1.5 MW wind turbine project was submitted for the Town of Coventry.
- There were no applications submitted for the 50-100 kW, or the 200-999 kW wind turbine classes.

Anaerobic Digestion

- There were no anaerobic digestion applications received.
- The 500 kW DG allocation will rollover into the second enrollment.
- Two (2) separate anaerobic digestion projects between 400-500 kW will be eligible.

Solar 50-100 kW

- One (1) solar application was received, which was a 53 kW system.
- The remaining 247 kW from the first enrollment, will be moved into the large DG class in the next enrollment.
- There will be 300 kW available in the second enrollment.

Solar 101-250 kW


- Four (4) applications were received.
- Two (2) applications were awarded contracts.
- The projects were a 128 kW and 182 kW system.

Solar 251-500 kW

- Eighteen (18) applications were received.
- Two (2) applications were awarded contracts. The system sizes were a 331 kW and 406 kW system.
- The remaining thirteen (13) kW will be rolled over into the next enrollment for the 251-500 kW solar class.

Large Solar 501 kW – 1.3 MW

- Eleven (11) applications were submitted.
- Three (3) of the applications submitted were over the 1.3 MW eligibility cap, and were not considered.
- Eight (8) applications were submitted between the 500-1.3 MW class.
- A 1.084 MW solar project was awarded a contract for 0.184 kWh.
- The remaining 216 kW will be rolled over into the next enrollment.



2011-2013

Updated Program Results

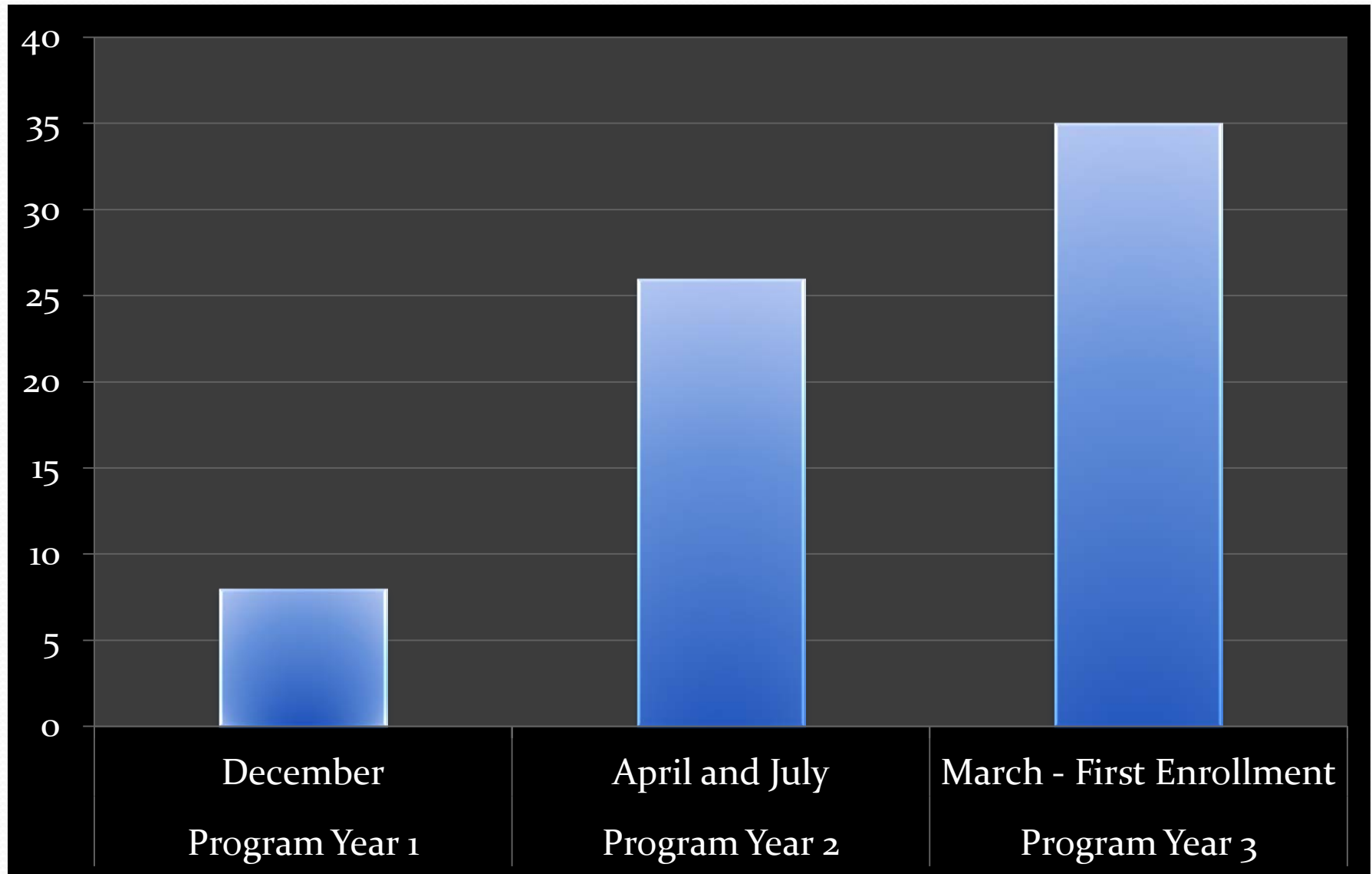
Proposed Project Locations

- DG Projects have been proposed in the following municipalities:
- North Smithfield, Bristol, Middletown, West Warwick, Bradford, Chepachet, East Greenwich, North Kingstown, Hopkinton, Cumberland, Providence, Cranston, Lincoln, Richmond, Warwick, Pawtucket, Woonsocket, Warren, Coventry, Jamestown, East Providence, Central Falls, West Greenwich, Westerly, Portsmouth

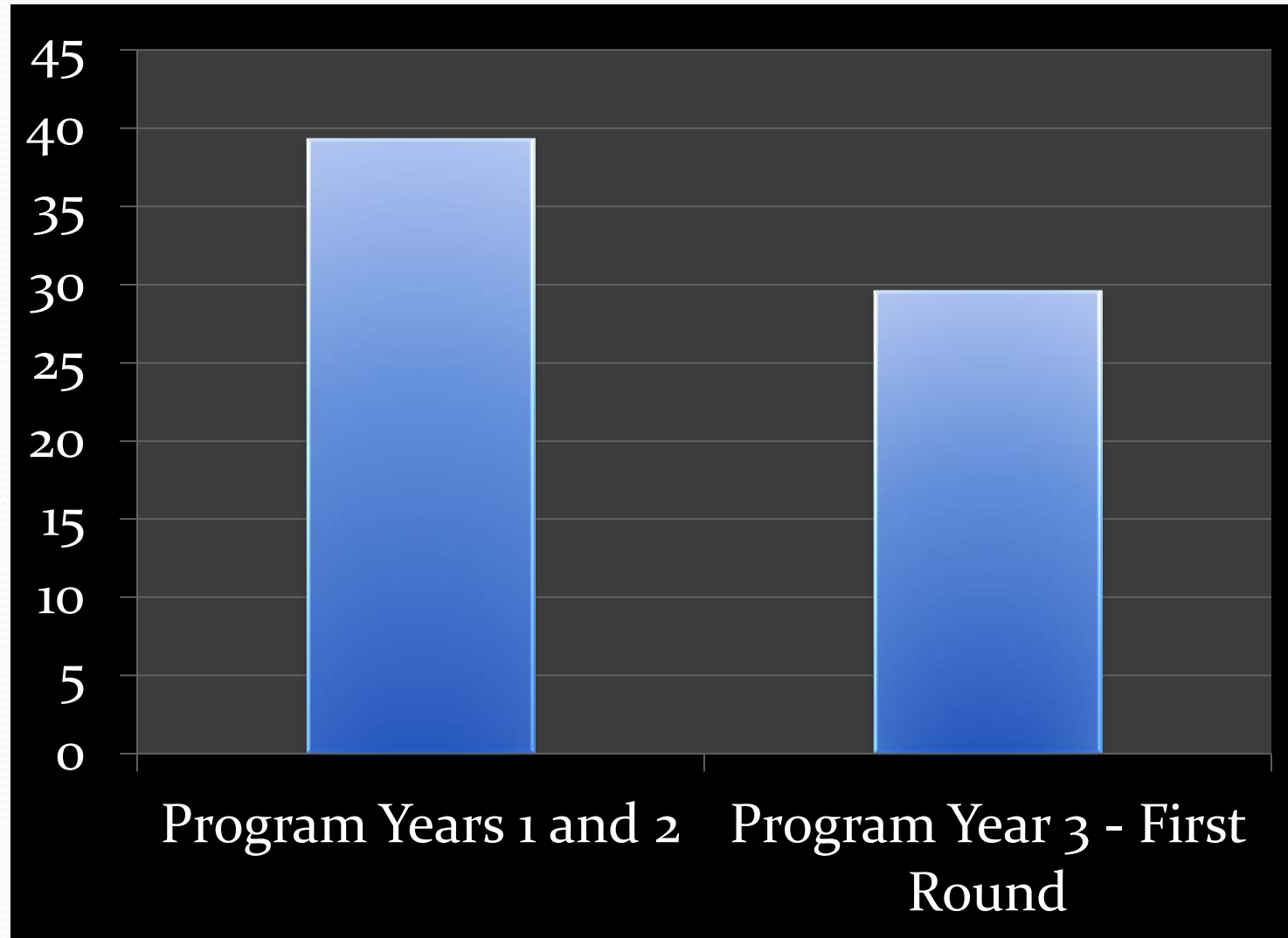
Awarded Project Locations

- DG Projects are scheduled to be built in thirteen (13) municipalities, including the following:
- Providence, Jamestown, Middletown, North Smithfield, North Kingstown, Woonsocket, Cranston, West Greenwich, Hopkinton, West Warwick, Westerly, Cumberland, Portsmouth

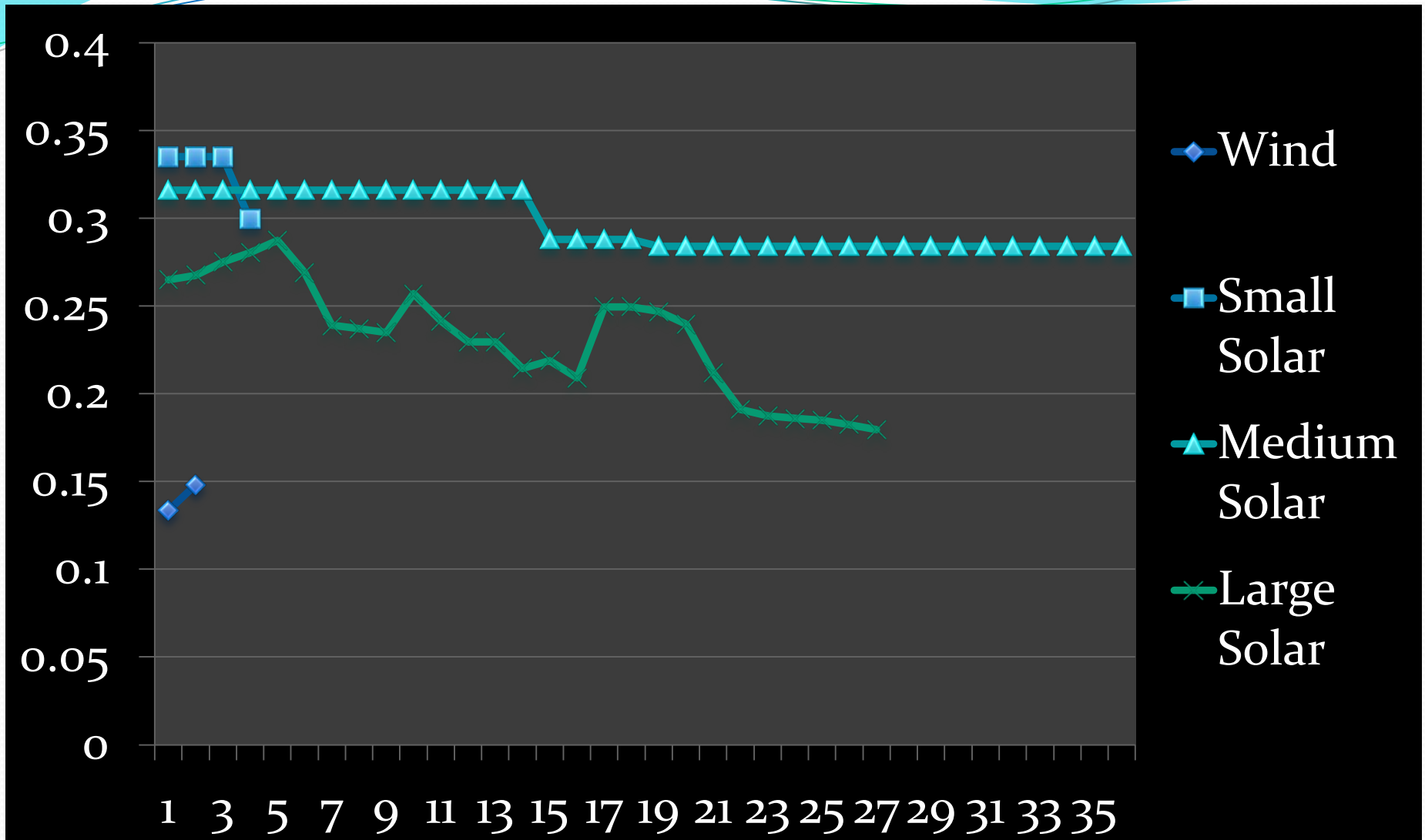
Application History



Total MW Proposed



Ceiling Prices



The majority of the ceiling prices have seen a decline since the first enrollment in December 2011.

Awarded Contracts

- Twenty-two (22) projects have been awarded DG contracts.
- 1 Wind Turbine project
- 2 Small Solar projects
- 14 Medium Solar projects
- 5 Large Solar projects
- 18.361 MW have been awarded DG contracts from the four (4) enrollments.

2011 and 2012 Fiscal Information

2011 and 2012 DG Contracts	16.177 MW Awarded
Total fifteen (15) Year - Above Market Cost	\$35,375,272.00
Average Per Year Cost	\$2,358,351.47

Data Source: RIPUC Docket 4371 - Long-Term Contracting for Renewable
Energy Recovery Factor Response to Commission Data Requests – Set 3



2013 Second Enrollment - Tentatively Scheduled for June 2013

Class	Target Nameplate (kW)	System Sizes Eligible	2013 Ceiling Price (cents/kWh)
Wind	1.5-3.0 kW	50-100 kW, 200-999 kW, 1.0-1.5 MW	24.65, 16.20, 14.80
Solar	300 kW	50-100 kW	29.95
Solar	190 kW	101-250 kW	28.8
Solar	763 kW	251-500 kW	28.4
Anaerobic Digestion	1000 kW	400-500 kW	18.55
Large Solar/Anaerobic Digestion	1,763 kW	501 kW – 1.6 MW	24.95 / 18.55

No DG application can submit beyond the eligible system size for each technology class.



Questions/Comments

www.energy.ri.gov