Innovations in Clean Energy
Conference & Expo

September 6, 2012

MUNRO DISTRIBUTING
Clean Energy & Electrical Solutions

Distributed Generation Contracts Program

Chris Kearns

Programming Services Officer

Rhode Island Office of Energy Resources

History

- The 40 megawatt (MW) Distributed Generation Contracts (DGC) legislation was signed into law by Governor Chafee on June 29, 2011.

- The DGC program was created in the summer/fall of 2011 by the Office of Energy Resources (OER) with assistance from the DGC Working Group (renewable energy developers, DPUC, National Grid, and environmental/energy non-profit organizations) to develop the ceiling prices and applications/rules.

- The implementation of the DGC program, was one of the fastest state renewable energy programs launched in the U.S.

Law Requirements

- The annual DGC MW allocations are the following:

- 2011 - 5 MW
- 2012 – 20 MW
- 2013 – 10 MW
- 2014 – 10 MW

- The law requires National Grid to enter into 15 year contracts with a fixed price for the eligible renewable energy technology.

- Projects that are selected into the DGC program, need to have the renewable energy system fully operational within 18 months of the DGC contract being signed.

Pricing and MW Carve-Outs for 2011 and 2012

Class Nameplate	Target Capacity for Class	Ceiling Price (cents/kWh)
PV (10-150 kW)	0.5 MW	33.35
PV (151-500 kW)	1.0 MW	31.60
PV (501-5000 kW)	2.0 MW	28.95
Wind (1.5 MW)	1.5 MW	13.35

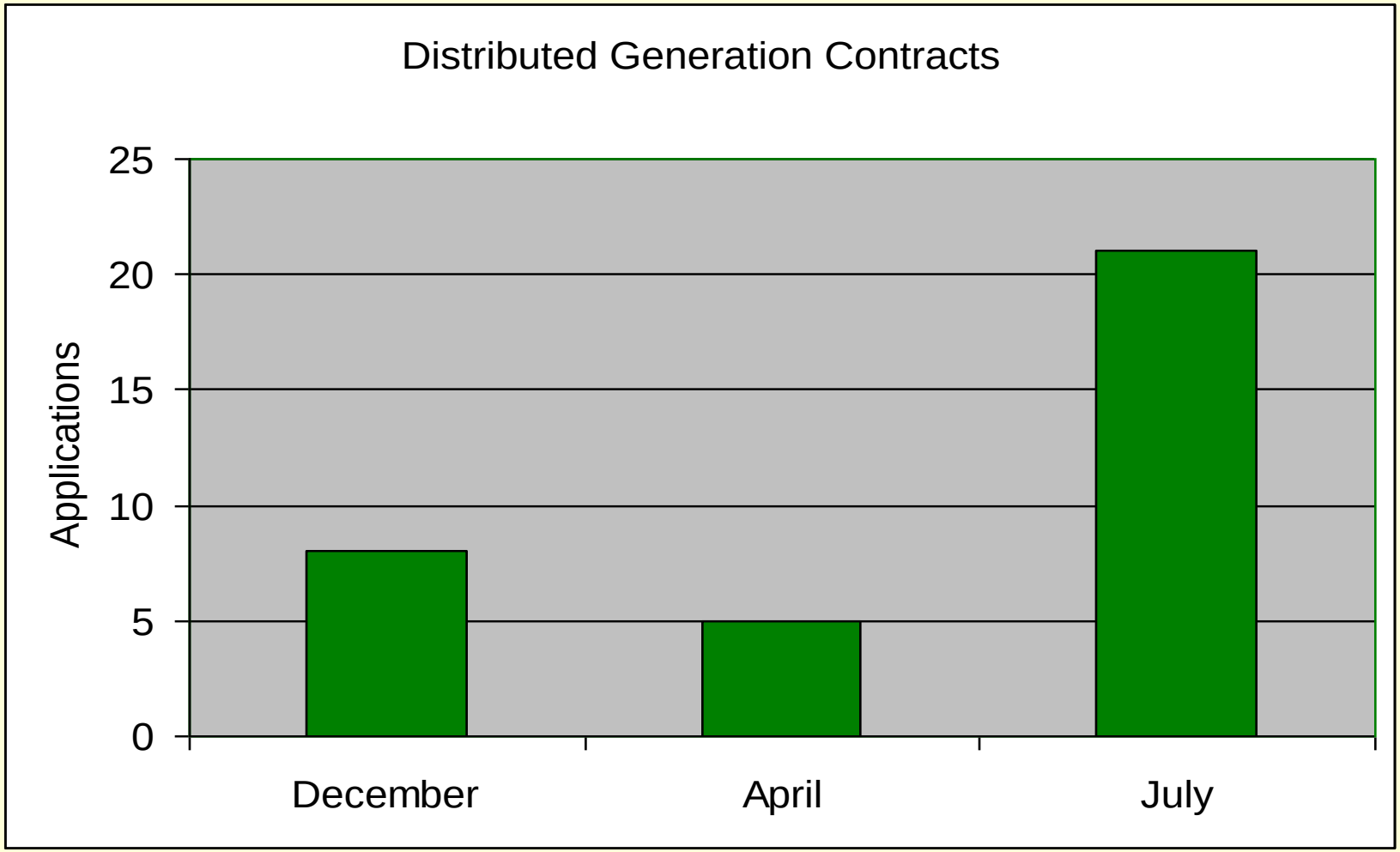
MW Carve-Outs for 2011 and 2012 – If no wind turbine applications are submitted

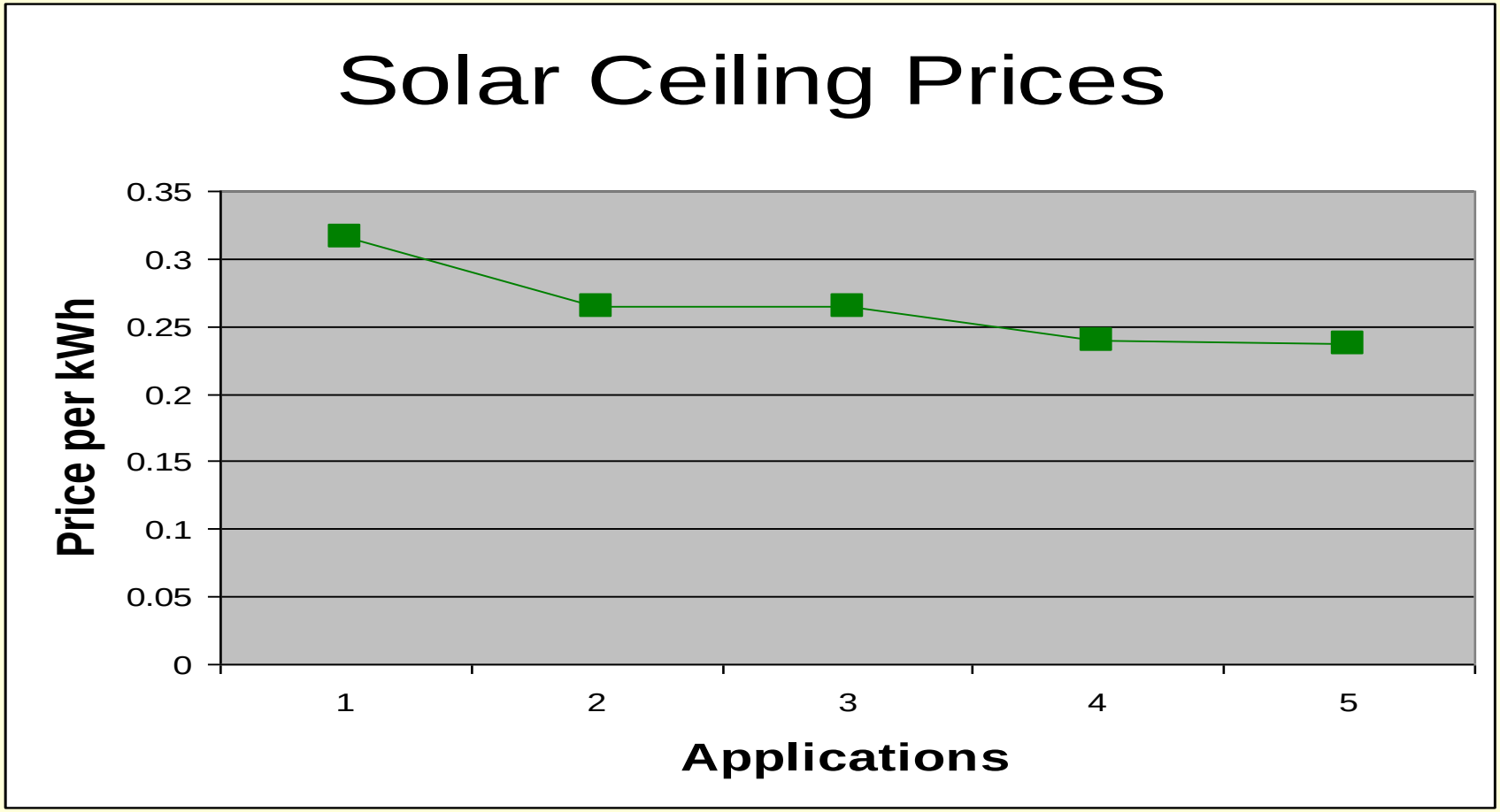
Class Nameplate	**Target Capacity for Class**	**Ceiling Price (cents/kWh)**
PV (10-150 kW)	0.5 MW	33.35
PV (151-500 kW)	1.5 MW	31.60
PV (501-5000 kW)	2.5 MW	28.95

2011 and 2012 Results

- 5 MW allocated in December 2011.
- 5 MW allocated in April 2012.
- 5 MW allocated in July 2012.
- Through the first three (3) rounds of the DGC program, a total of 38.88 MW of applications have been received.

Application Response





These are the prices through the first two (2) rounds of the DGC program.

Only one (1) wind turbine project has been submitted for a DGC contract in the first three (3) rounds of the program.

Examples of Awarded Projects

- 1.5 MW wind turbine project in North Kingstown for a Green Community Homes development.
- 500 kilowatt solar project in Middletown at the Portsmouth Business Park.
- 1 MW solar project for the Town of Westerly at their Water Department property.
- 2 MW solar project in West Greenwich at a Christmas tree farm property.
- 2.34 MW solar project in North Kingstown for a tenant at the Quonset Business Park.
- 3.71 MW solar project for the City of East Providence at their closed landfill.

Next Steps

- The 2013 DGC program will allocate 10-15 MW for renewable energy projects.

- There will be three (3) standard contract enrollments during the program year.

- Any adjustments in the ceiling prices or MW carve-outs need to be submitted by the OER to the Public Utility Commission by October 15th.

Comments/Questions

Contact Information

Chris Kearns
Programming Services Officer
christopher.kearns@energy.ri.gov
401-574-9113