



# Update on NJCEP Energy Storage Program Plans and Discussion of Straw Comments

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March 13, 2014



# Energy Storage Solicitation Schedule

**January 28, 2014**

Market Manager issues straw proposal for solicitation concepts; public comment period begins

**February 26, 2014**

Market Manager releases survey/RFI to stakeholders – assess FY2014 solicitation participation and gather information on FY2015 market outlook and inform CRA proceedings (see details on next slide)

**February 27, 2014**

Comments due from stakeholders on the straw proposal

**March 13, 2014**

Energy Storage Working Group meeting & discussion of submitted comments

**End of April, 2014**

Market Manager submits solicitation document to BPU staff for review and approval

**May or June, 2014**

Staff presents solicitation to the Board at the Agenda Meeting

**July, 2014**

Roll-out of first solicitation (*solicitation will end within 60 day period*)



# Energy Storage Survey/RFI

NJBPU Staff is conducting a **Request for Information (RFI) survey** to gauge participation in the REIP Energy Storage Competitive Solicitations for FY2014-16 and to inform the decision-making process on energy storage program funding levels for FY2015-17 as part of the Board's Comprehensive Resource Analysis (CRA) proceeding. The RFI survey is divided into three parts:

**Part 1** is highly recommended for applicants who will be participating in the FY14 competitive solicitation, although project specifics are non-binding.

**Part 2** is a demonstration of interest for applicants who may be participating in the FY15 and FY16 solicitations, although project specifics are non-binding.

**Part 3** is optional, although we encourage everyone to share their opinions and assessments of future market potential and policy. Please be advised that information submitted in Parts 1 and 2 will be kept confidential until the completion of the respective solicitations. The results of Part 3 will be made public during the CRA proceedings that will begin in Q1 of 2014.

**The RFI survey may be completed online by clicking on this link:**

**<http://www.njcleanenergy.com/essurvey>. The deadline for completing this survey is March 20, 2014.**



# Public Comments on Energy Storage Straw Proposal

Sarah Steindel \*

Jon Eich, AICP \*

Todd Olinsky-Paul

Neal Zislin \*

Andy Schwartz \*

Amar Pradhan \*

Dunbar P. Birnie III \*

Allen Freifeld

Mary Barber/Michael Panfil \*/Elizabeth Stein

Tom Leyden/Chris Cook \*

Peter Mendonez, Jr. \*

Govi Rao \*

Paul Heitmann \*

Katherine Hamilton \*

Raymond Kenard

Jacqueline Espinoza

\* Confirmed presenters, will speak either in person or on the phone

New Jersey Division of Rate Counsel

*Independent*

Clean Energy States Alliance

Renu Energy

Solar City

10Six Energy

Rutgers University

Viridity Energy

Environmental Defense Fund

Solar Grid Storage

A. F. Mensah Engineering

Noveda Technologies

Partnerships One, LLC

Energy Storage Association

Climate Change Mitigation Technologies LLC

*Independent*



# Public Comments: Major Categories

- 1 to 4 Hour limit on discharge time
  - For purposes of load shifting or emergency backup, the storage system must be capable of providing the host facility's full electric demand for a minimum of one hour and a maximum of four hours.
- Recharging Source(s)
  - Electricity placed into storage must be generated by the renewable energy system to which the storage is integrated. The storage device may not be charged by electricity imported from the distribution system or generated by other on-site fossil fueled generators.
- Islanding capability
  - Islanding capability is one of the key factors that the evaluation committee will consider.
- Expected storage system life and warranty requirements.
  - Applicants must provide proof that the energy storage system being proposed will be able to operate for at least 10 years.



For More Information

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