



Renewable Energy Committee Meeting Notes

March 11, 2014

BPU 1st Floor Meeting Room - Trenton, NJ

***Disclaimer:** This RE Committee is an opportunity for stakeholders and other interested parties to have open and frank discussions regarding policy and issues confronting the renewable energy community that are within the jurisdiction of the Board. These meetings are intended to address issues of general concern. Staff cannot comment on or provide specific answers to questions about pending applications or petitions. Ultimately, information provided and positions developed during these meetings may or may not form the basis for Staff recommendations to the Board. By law, statements made by Staff cannot bind the Board in its decisions. Only the Board can make decisions on these matters at its Open Public Meetings. While attendees may choose to record or take notes of the meeting, please refrain from interrupting the flow and/or tenor of the discussion with questions that pertain to your note-taking.*

I. Introductions (R. Reisman)

Mr. Reisman called the meeting to order and asked the participants in the room and those on the phone to introduce themselves.

He then read the disclaimer above.

II. OCE Updates (B. Ackerman, S. Hunter, M. Ambrosio)

- a. Regulatory / Legislation Update
- b. Board Orders and Proceedings
- c. FY2015 Funding Level
- d. Process for developing FY2015 programs and budgets

Ms. Ackerman discussed the CRA for FY2015, noting the intention of issuing a one-year funding level again since a new program administrator is not yet on board. She said Staff expects to issue a straw proposal in March, followed by a 30-day public comment period. She anticipates it will be on the Board's agenda for May, or possibly June. A straw budget for FY2015 may be released at the next RE Committee meeting.

Ms. Ackerman said there have been no indicators from Treasury on the RFP for a new NJCEP program administrator, and noted that existing programs will continue to be offered as the process moves along.

Mr. Hunter said the agenda for the Board's March 19 agenda meeting had not yet been posted. He said the Board, at its February 19 agenda meeting, approved the biopower solicitation and directed the Market Manager to update its June 2013 compliance filing to reflect the solicitation. He added that the

Board approved a rule adoption for some of the prescriptive changes to the Solar Act, including the life of ORECs and SACP levels. Those rules became effective on publication on March 3.

A participant on the phone asked about the status of offshore wind. Mr. Hunter said offshore wind may or may not be on the March agenda, and that interested parties should check the meeting agenda once it is posted. He also indicated that the funding mechanism rule proposal is still under development.

III. Update on the Solar Act; (S. Hunter, C. Garrison)

Mr. Hunter said he and Mr. Jackson circulated a straw proposal outlining a methodology to re-allocate the portion of electricity sales attributable to the exempt BGS providers who had contracts in effect when the Solar Act was signed in July 2012 from the Act's increased RPS requirements. Comments on the straw proposal are due March 28. In addition to the RE listserv, the straw proposal is also being circulated to the GATS distribution list for TPS and BGS providers.

a. Subsection (q);

Mr. Hunter said the Board approved Subsection (q) projects at its January agenda meeting for Round 2 and directed them to submit or resubmit SREC registrations. Mr. Garrison noted that there were projects that had not registered in a timely manner. A recommendation will be made after June 1 for dealing with any available additional capacity.

A participant in the room asked when SRP acceptance letters would be issued; Mr. Hunter said it would take approximately the same amount of time as Round 1. There was also a question about the schedule for submitting milestone forms for the quarter ending March 31, 2014. Mr. Garrison responded that since the subsection q round 2 applicants were required to submit the initial milestone form with their subsection q application, they did not need to provide the March 31st update but will be required to provide subsequent quarterly updates.

Another participant asked when the list of registered projects would be made public. Mr. Garrison indicated it would be after the release of the SRP acceptance letters.

b. Subsection (t);

Mr. Hunter said that Staff anticipates developing rules on the Subsection (t) certification process. Meanwhile, they will continue to take applications under the certification program approved by the Board in January 2013.

c. Subsections (r) & (s)

Mr. Hunter said he does not have a fully fleshed out schedule for Subsection (r) rulemaking; there will be no rulemaking for Subsection (s).

d. Investigating Approaches to Mitigate Solar Volatility

Mr. Hunter mentioned that the BPU has a contract with Rutgers CEEEP to analyze the record developed so far in this proceeding. A public presentation on the preliminary analysis is scheduled for April 1 from 1:00 to 4:00 pm at the Bloustein School.

Mr. Garrison gave a PowerPoint presentation (*Presentation #1*) on installed capacity, pipeline capacity, deactivations and SREC trading prices. He noted that 44.1 MW of capacity was added in February. The majority of the additional capacity reported as installed in February was a result of two large behind the

meter projects and one Subsection (q) Round 1 grid supply project, bringing total capacity to 1,245.5 MW. The pipeline decreased by 38.8 MW due to the movement of several large projects from the pipeline status to the installed status. He also pointed out that behind the meter projects have now surpassed one gigawatt – a significant milestone.

IV. Program Updates (R. Reisman)

- a. Biopower working group update
- b. Energy Storage working group update

Mr. Reisman reiterated Mr. Hunter's earlier comments regarding the approval of the biopower solicitation by the Board at its February 19 agenda meeting and the issuance of the solicitation the following day. He mentioned several key upcoming dates, including the March 13 webinar; the March 20 deadline for responding to the Request for Information survey; and the April 21 deadline for submitting applications.

On energy storage, Mr. Reisman reported that a straw proposal had been issued by Staff on January 28 and that 16 comments from the public had been received during the subsequent 30-day comment period. He added that the straw proposal and public comments would be discussed at a meeting of the Energy Storage Working Group on March 13 at 1:00 pm.

c. Operations Update (T. Gray)

Ms. Gray gave a PowerPoint presentation (*Operations Update 3_11_14*) discussing trends in the number of SRP registrations, acceptance letters, final as-builts and completions, as well as data on the percentages of PPA versus non-PPA projects and capacity.

V. Update on Interconnection Issues (J. Teague)

Mr. Teague said he sent out information and attachments yesterday to the Technical Working Group for its March 19 conference call. He added that comments received from stakeholders on aggregated net metering are under review by the legal staff and will be the subject of a discussion at the March 25 stakeholder meeting. Mr. Hunter indicated that Staff has to develop a new rule proposal because the time for re-adoption is near, and Staff is implementing the law as it is written.

A caller asked if there would be a comparison with other states' interconnection rules. Mr. Hunter said that IREC and the DSIRE database offer that research.

VI. RPS issues (R. Jackson)

Mr. Jackson said he expects to have a preliminary summary report of EY2013 data by the next RE Committee meeting. He said there was a slight uptick in total sales due to late reports from some suppliers. He also noted that 596,143 SRECs were retired in EY2013– 143 above the requirement.

VII. Other Topics / New Business (M. Winka)

Mr. Winka gave a presentation on the Energy Resiliency Bank (ERB). The ERB – which will be jointly administered by the BPU, DEP and the NJ Economic Development Authority – will help critical local government and not-for-profit facilities bridge the “resiliency gap” by funding energy projects that enhance their reliability. He said they are currently developing criteria for evaluations – including technical feasibility, resiliency benefits, financial attractiveness and criticality. He also said the ERB will not fund new solar projects but the addition of energy storage to an existing project would be eligible

for funding. He noted that the Environmental Infrastructure Trust will deal with non-energy projects while the ERB will deal exclusively with energy projects. Mr. Winka said the ERB's goal "is to be cheapest money out there."

There being no further business, the meeting was adjourned at 2:35 pm. The next RE Committee meeting is scheduled for April 15, 2014 at 1:00 pm.

Renewable Energy Committee Meeting - Tuesday, March 11, 2014

1:00pm - 3:30pm

Board of Public Utilities - Trenton, NJ

Attendees

Initial	Name	Company	Phone	E-mail
✓	Ackerman, Betsey	OCE/BPU		Elizabeth.Ackerman@bpu.state.nj.us
✓	Ambrosio, Mike	AEG		mambrosio@appliedenergygroup.com
✓	Anich, Alex	Karbone	(347) 281- 1084	alex.anich@karbone.com
	Bachmann, Joanne	VEIC	(732)218-4430	joanne.bachmann@csgrp.com
	Barth, Larry	NJR	(732) 919-8040	LBARTH@njresources.com
	Beerley, Brent	Community Energy	(215)778-3898	bbeerley@communityenergyinc.com
	Bellin, Mark	Cooper Levenson	(908) 601-2601	mbellin@cooperlevenson.com
	Bolcar, Kate	SEIA		
	Boone, Byron	LRE	(312)422-5281	BBOONE@LREENERGY.COM
✓	Boylan, Rachel	OCE/BPU		Rachel.Boylan@bpu.state.nj.us
	Burton, Sandra	Solar Electric Power Assoc.		sburton@solarelectricpower.org
	Cadoret, Josh	ACE	(856)351-7705	joshua.cadoret@pepcoholdings.com
	Callis, Fred	Enelectros	(732)291-1679	f.callis@enelectros.com
	Carpenter, Joe	NJDEP	(609)292-4871	joseph.carpenter@dep.state.nj.us
	Castellano, Mark A.	Renewtricity	(973)970-3583	mcastellano@renewtricity.net
	Chapman, Shaun	SolarCity		Schapman@solarcity.com
	Chen, Bin	Certified Pure Energy	(201) 820-8483	bin@certifiedpureenergy.com
	Condit, Bill	Trinity Solar		bill.condit@trinitysolar.com
✓	Corkedale, Olivia	Gabel Associates	(732) 296-0770	olivia@gabelassociates.com
	Daniels, Kwesi	NJHMFA	(609) 278-7370	kdaniels@njhmfa.state.us
	Davey, Matt	Petra Solar	(732) 429-6461	matthew.davey@petrasolar.com
	Deecken, Brian	AEG		bdeecken@appliedenergygroup.com
	Dewitt, Frank	Alternative Energy Assoc.	(973) 383-6400	frank.dewitt2@gmail.com
✓	Diaz, Jeremiah	CSG		jeremiah.diaz@csgrp.com
	Dosunmu, Ade	Capacity Markets Partners	(856) 383-3702	adosunmu@capacitymarkets.com
	Drake, Cary	Drake Energy	(908)397-6907	cdrake@drakeenergy.com
	Drexinger, John	Pro-Tech Energy Solutions	(908)526-3322	jdrexinger@pro-techenergy.com
	Faius, Sam	Standard Alternative		samf@standardalternative.com
	Favorito, Tony	Pittsgrove Solar	(856)297-3806	tfavorito@gmail.com
	Ferguson, Tim	Garden Solar	(908)246-1510	tferguson@gardensolar.us
	Ferraro, Joanne	Solar & More	(973) 810-0936	jferraro@solarmorestore.com
	Ferraro, Tom	Solar & More	(973) 810-0937	tferraro@solarmorestore.com
	Finger, Gary	BPU	(609) 777-3304	gary.finger@bpu.state.nj.us
	Fisher, Ross	Unity International	(973)272-0700	rfisher@unityig.com
	Fisk, Andrew	CSG	(518) 430-4202	ANDREW.FISK@CSGRP.COM
	Flett, Michael			mflatt@flettexchange.com
	Forbes, Chuck	Highlands Solar	(973) 865-1592	chuck@chforbes.com
	Frank, Pamela	Gabel Associates		pam.frank@gabelassociates.com
	Frantzis, Lisa	Navigant	(781) 270-8314	lfrantzis@navigant.com
	Fried, Michael	Solus Energy.com		mike@solusenergy.com
	Galletta, Phil	Gloria Solar	(732) 664-0326	phil.galletta@us.gloriasolar.com
✓	Garner, Jamal	NJBPU	(609)292-1989	jamal.garner@bpu.state.nj.us
✓	Garrison, Charlie	Honeywell	(973) 890-9500	charlie.garrison@honeywell.com
	Gennello, Joe	Honeywell	(609)517-8332	joe.a.gennello@honeywell.com
✓	Gorberg, Joe	Cali Energy	609-474-0778	igorberg@calienergygroup.com
	Gray, Tammy	VEIC	(732) 218-3418	tammy.gray@csgrp.com
	Hamber, Steve	Green Frontiers	(404) 432-6891	steve@green-frontiers.com
	Hauber, Fred	Eastern Energy Services	(609) 801-1990	fhauber@verizon.net
	Heffernan, Rich	BGC Partners		rheffernan@bgcpartners.com
	Heller, Theresa	VEIC	(732) 218-3415	theresa.heller@csgrp.com
	Hendricks, Mahogany	BPU		mahogany.hendricks@bpu.state.nj.us
	Hill, David	VEIC	(802)378-3684	dhill@veic.org
	Hoey, Brigitte	NJ Solar Power	(732) 269-0309	brigitte@njsolarpower.com
	Hoff, Kimberly	CSG	(732) 218-3410	kimberly.hoff@csgrp.com
	Hornsby, Mike		(609) 529-6875	hornsby@NJIT.edu
	Hourican, Mary Kate	DPR Electric		katy.ales@yahoo.com
✓	Houser, Trevan	Land Resource Solutions		thouser@lrsrenewal.com
	Hunter, Scott	OCE/NJBPU	(609) 777-3300	
	Hyland, Owen	AEA	(201)741-1055	ohyland@gmail.com
✓	Jackson, Ronald	OCE/BPU	(609) 777-3199	ronald.jackson@bpu.state.nj.us
	Jacobus, Thirza	PSE&G		thirza.jacobus@pseg.com
	Jenks, John	Quantum Solar	(856)985-0074	jwkenks01@gmail.com

Renewable Energy Committee Meeting - Tuesday, March 11, 2014

1:00pm - 3:30pm

Board of Public Utilities - Trenton, NJ

Attendees

Initial	Name	Company	Phone	E-mail
	John, Annaselvan	Nano PU Solar	(609) 851-3666	ajohn@nano-pu.com
	Johnson, Tom	NJ Spotlight		
	Jones, Sherri	OCE/BPU		Sherri.Jones@bpu.state.nj.us
	Kaiser, Herb	Smart F2 Solutions	(732)241-6070	herbkaiser@se2sol.com
	Kane, Jim	BPU Legal		jim.kane@bpu.state.nj.us
	Kaneusky, Jon	The Solar Group	(570)618-0982	jonathanvkane@gmail.com
	Karabatos, Vasilios	Althea Cleantech	617-872-2113	vkarabatos@altheacleantech.com
	Kayer, Shannon	The Solar Center		shannon@thesolarcenter.com
	Kennedy, Alexis	Gabel Associates		alexis@gabelassociates.com
	Kenneth, Bob	Renewricity	917-622-7661	kbob@renewricity.net
	Kotzias, George	Alethea Cleantech	(917)854-0232	gkotzias@altheacleantech.com
	Krupp, David	CES		david.krupp@communityenergyinc.com
	Kudrick, Bob	NJR Clean Energy Ventures		rkudrick@njresources.com
	Kuehn, Al	Solus Energy	(908) 276-1594	solarinc@gmail.com
	Lalla, Gail	Greener by Design	(732) 253-7717	glalla@gbdtoday.com
	Lamb, Jeffrey	NJ Clean Energy Ventures		
	LaRoy, Bob	RCL Enterprises	(856) 339-4014	rclsolar@comcast.net
	Lupse, Janja	CSG		janja.lupse@csgrp.com
<i>TL</i>	Lynch, Tom	KDC Solar LLC		tom_lynch@kdc solar.com
	Maddoni, Jim	Pennoni Associates	(856)656-2876	jmaddoni@pennoni.com
	Mangino, Gary	Spano Partners	(732)792-2212	gmangino@spanopartners.com
	Margolin, Dave	Certified Pure Energy	(732) 236-4406	dave@certifiedpureenergy.com
	Markwood, Scott	Rockland Electric		marwoods@oru.com
	Marshall, Bob	NJ Energy Coalition		bmarshall@njenergycoalition.org
	Martin, Bruce	Millenium Land		
	Martin, Todd	Sun Durance Energy		tmartin@sunduranceenergy.com
<i>AM</i>	Mason, Casi	Corbin Solar	(732)536-3004	casi@corbinsolar.com
	McAlear, Jim	Solar Electric NJ, LLC	856-220-7070	jim@SolarElectricNJ.com
	McCarthy, Melissa	Ecological Systems		melissa@ecologicalsystems.biz
	McCauley, John	Petra Solar	(732) 476-4218	john.mccawley@petrasolar.com
	McCort, Pat		(732)600-4687	pat@powerleasesolarsolutions.com
	Miller, Jeffrey	Lee & Associates	(201) 707-4024	jeffrey.miller@lee-associates.com
	Miller, Jeffrey	Quadrillion Solar Partners	(201) 707-4024	jimiller@quadrillionsolar.com
	Miller, Tom	Hess Corporation		tsmiller@hess.com
	Mitchell, Allison	OCE/BPU		allison.mitchell@bpu.state.nj.us
	Murphy, Justin	Millenium Land	(609)969-0959	justinmichaelmurphy@verizon.net
	Muskatt, Rosalie	New Age Solar	(609)223-0277	rosalie@newagesolar.com
	Nagee, Tricia	Manko, Gold, Katcher & Fox	(484)430-2318	tnagee@mgkflaw.com
	Nakagawa, Nicole	SolarCity		nnakagawa@solarcity.com
	Navarro, Laura	Cooper Levenson	(856)857-5590	lnavarro@cooperlevenson.com
	Neuman, Lawrence	Effi Solar Development	(646)414-2448	lneuman@effisolar.com
	Nielson, Victoria	OCE/BPU		
	Noweski, Tony	Sodons Energy	(732) 872-4014	tony@sodonsenergysolutions.com
	O'Donnell, Tony	Sustainable Jersey		odonnella@tenj.edu
	Patel, Sunil	Patel Builders Inc.	(732) 429-3990	sunil.patel@pbsolar.us
	Patel, Tarun	Tahishi LLC	(848)459-1188	windworldnj@gmail.com
	Patraju, Ravi	NJDEP	(609)292-0125	ravi.patraju@dep.state.nj.us
	Pawlik, Tony	Mercury Solar/ Real Goods	(609) 902-1616	tpawlik@mercurysolarsystems.com
	Peracchio, Anne Marie	NJ Natural Gas	(732) 938-1129	aperacchio@njng.com
	Peters, Christopher	Acadian Consulting Group	517.518.1294	cpeter9@gmail.com
	Pierce, Bob	NJEDA	(609)242-1800	bpierce@njeda.com
	Price, Josh	Gabel Associates	(732) 296-0770	josh.price@gabelassociates.com
	Purcell, Homer	UTC Power	(860)593-3045	homer.purcell@utcpower.com
	Quilliam, Kevin	SREC Trade		kevin.quilliam@srectrade.com
	Ragan, Rick	Solar Wind Energy		rick@solarwindenergy.com
	Rager, Clay	Rager Energy Consultants	(609)221-7423	clay@ragerenergy.com
	Rawlings, Lyle	Advanced Solar Products	(609) 466-4495	lyle@advancedsolarproducts.com
<i>✓</i>	Reisman, Ron	VEIC		rreisman@veic.org
	Rever, Bolcan Katie	SEIA		krever@seia.org
	Rizvi, Rida	Constellation	(240) 715-8458	rida.rizvi@constellation.com
	Samouhos, Stephen	Unity International	(973)272-0700	ssamouhos@unityig.com
	Samouhos, George	Unity International	(347)386-9917	george@samouhos.com

Renewable Energy Committee Meeting - Tuesday, March 11, 2014

1:00pm - 3:30pm

Board of Public Utilities - Trenton, NJ

Attendees

Initial	Name	Company	Phone	E-mail
	Sawyer, Mike	Pennoni Associates	(609)332-9974	
	Schaal, Gary	Solar Electric NJ, LLC	(609) 929-1746	gary@solarelectricnj.com
	Schuld, Jeffrey	Gone Green Technologies	(732) 379-5550	jschuld@gonegreentech.com
	Schultz, Scott	Advanced Solar Products		scott@advancedsolarproducts.com
	Sehein, Angela	Corbin Solar		angela@corbinsolar.com
	Shanley, Elliott	PV One		eshanley@pvone.com
	Sisto, Carrie	DTE Energy Trading	(202) 441-1372	sistoc@dteenergy.com
	Skudera, Kevin G.	Brickyard Solar Farm LLC	(732)939-7863	skudera@aol.com
	Slater, Marissa	DAG Office	(973)648-3709	
	Sneed, Ian	Community Energy		ian.sneed@communityenergyinc.com
	Spano, James	Spano Partners	908-947-8170	jimspano@spanopartners.com
	Spargioli, Michelle	VEIC	(732)218-4429	michelle.spargioli@csgpr.com
✓	Sparrow-Hood, Walt	PSE&G	(973)430-5224	WALTER.SPARROW-HOOD@PSEG.COM
	St.Onge, Chela	Sunshine Solar	(732)801-6828	chelasaintonge@yahoo.com
	St.Onge, George	Sunshine Solar	(732)801-6829	george@sunshinessi.com
	Steindel, Sarah	NJ Division of Rate Counsel		ssteindel@rpa.state.nj.us
	Steins, Ed	The Solar Center	(973) 627-7730	esteins@thesolarcenter.com
	Stewart, Rob	PHI/ ACE	(202) 872-0271	rsstewart@pepco.com
	Tarhan, Karya	Ecoplexus	(612)991-9000	ktarhan@ecoplexus.com
✓	Teague, John	NJBPU	(609)292-0080	john.teague@bpu.state.nj.us
	Templeman, Andre`	Alpha Inception		andre@alphainception.com
	Thanjan, Benoy	Vanguard Energy Partners	(732) 302-3708	bthanjan@vanguardenergypartners.com
	Thompson, Howard	Russo Tummuly for PPL	(973) 993-4477	hthompson@russotummuly.com
	Toner, Maureen	Sherwood Electric Solar	(609)652-6122	sherwood509@aol.com
	Torpey, Michael	A.F.T. Associates, LLC	(609)394-0888	mtorpey.aft@gmail.com
	Tripoli, Matt	PPL Renewable Energy	(610)774-5572	mitripoli@pplweb.com
	Tuman, Michael	ASC Solar Solutions	(609)314-7645	mtuman@ascosolar.com
	Ward, Lisa	UTC Power	(860)371-4182	lisa.ward@utcpower.com
	Warner, Mark	Just Jersey	(908) 771-2508	warnerm@icnj.edu
✓	Wetteland, George	Solartricity	(908)403-9019	gwetteland@me.com
	Wetzel, Linda	Applied Energy Group	(732) 447-1354	lwetzel@appliedenergygroup.com
✓	Wilson, Dennis	SEIA		
	Winka, Michael	NJBPU-OCE	(609) 777-3335	michaelwinka@bpu.state.nj.us
	Zalcman, Fred	SEIA		
	Zarzycki, John	BPU	(609) 633-9404	john.zarzycki@bpu.state.nj.us
	Zeglarski, Sandy	NJEDA		szeglarski@njeda.com
	Zislin, Neal	Renu Energy	(908) 371-0014	nzislin@renuenergy.com