#### **REC Committee Meeting Notes**

November 4, 2009 1:00 to 3:30 pm

#### Introductions

#### 2010 Renewable Energy Program Plan

#### - Reviewed 2009 true up budget (Mike Winka)

- Discussed modifications to the "true-up" budget for 2009.
- Reviewed spreadsheet on 2009 true-up budget
- Adjustments will provide more funding for the REIP budgets in 2010.
- $\circ$  Board will vote on this budget at the November 10<sup>th</sup> meeting.
- Once final expenses are known (in 2010) there will be a true-up of this budget and the 2010 budget would be revised to reflect the changes.

## - Updates & Overview (Mike Ambrosio)

- o 2010 budget spreadsheet was reviewed.
- 2010 budgets have been updated, but starting point is from the 2009 true up budget. (Assuming that the 2090 budget is approved.)
- Carry over from the 2009 budget and new funding will equal the 2010 budget.
- Upon knowing actual expenses for 2009 then the 2010 budget will be revised. This should be accomplished by March 2010.

#### - Plan and Budget (D. Hill) Handout #1

Reviewed NJCEP RE programs managed by MM team
 <u>1) Renewable Energy Incentive Program (REIP)</u>: Offers rebates and registration for renewable energy certificates (RECs and SRECs) for customer-sited wind and biopower projects and for solar projects that are less than 50kW.

<u>2) SREC Registration Program</u>: Provides registration for solar renewable energy certificates (SRECs) for non-rebated solar projects, including direct grid-connected projects. This program is the successor program to the SREC-Only Pilot program which was renamed per the Board Notice dated 2/11/09.

<u>3) Clean Power Choice:</u> Allows participants to elect to pay a premium on their electric bill to support Clean Energy providers.

- o Reviewed Revised 2010 RE Budgets
  - CORE estimated at 48 million which differs from what is on slide.
  - It is comprised of new funding & carry over from 2009

Renewable Energy Programs				
	Honeywell	OCE/EDA	Utilities	Total
Programs				
Customer On-Site Renewable Energy	\$44,000,000.00			\$44,000,000.00
Clean Power Choice	\$292,467.00			\$292,467.00
Offshore Wind				\$0.00
Renewable Energy Program: Grid Connected (Formerly REDI)				\$0.00
Renewable Energy Incentive Program	\$83,557,091.17			\$83,557,091.17
DEP Ecological Baseline Study				\$0.00
RE Marketing	\$692,370.00			\$692,370.00
HMFA Solar Loan Program				\$0.00
SUB-TOTAL Renewables	\$128,541,928.17	\$0.00	\$0.00	\$128,541,928.17
EDA PROGRAMS				
RE Project Grants and Financing				\$0.00
Renewable Energy Business Venture Financing/REED				\$0.00
Edison Innovation Clean Energy Manufacturing Fund				\$0.00
Green Growth Fund				\$0.00
Edison Innovation Clean Energy Fund				\$0.00
SUB-TOTAL EDA Programs	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL Renewable Energy Programs	\$128,541,928.17	\$0.00	\$0.00	\$128,541,928.17

Proposed 2010 Renewable Energy Program Budget by Program Manager

- Proposed REIP Enhancements
  - Wind & Biopower
    - NJ REMI for Wind and Biopower Technologies
      - Follow example established for solar equipment
      - Work with stakeholder groups to identify eligible equipment and establish incentives
      - Possibility to use NJ REMI funds to support certification will be explored
      - Up to \$1.250 million per sector available
      - Feasibility studies for Wind and Biopower Technologies
        - Provide direct financial assistance for feasibility studies, and increased market facilitation services to support qualified on-site wind and bio power projects
        - o 50/50 matching funds up to \$50,000 NJCEP support
        - Half paid up front, half paid upon project completion
        - Feasibility studies must address specific items some of which will become public domain
        - Up to \$1 million of funding for feasibility support in wind and up to \$2 million of funding for bio power
    - CHP for Biopower Technologies only (if applicable)
      - Enhance Bio Power CHP Incentive in coordination with NJCEP Commercial Industrial market services
  - Solar
    - Support expanded initial REIP capacity block of 20 MW each for residential and non-residential

- Maintains standard incentives at \$1.75 and \$1.00 / Watt respectively
- Add program technical support to assist Counties and/or Municipalities seeking to characterize and bundle potential local government and/or other non-profit sites
  - Maintain funding cycle budgets for approval of new rebates

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	Residential	Non - Residential
Funding Cycle 1 Jan – April	\$10 million	\$4.466million
Funding Cycle 2 May – Aug	\$10 million	\$4.466million
Funding Cycle 3 Sept- Dec	\$10 million	\$4.466million
Total	\$30 million	\$13.4 million

Increase in amount in each funding cycle

- Standard rebates require efficiency participation
  - Rebates for projects that don't perform EE reduced by \$0.20/Watt for residential, and \$0.10/Watt for non- residential
- Provide enhanced incentive for residential new construction meeting Tier II and Tier III NJCEP requirements
  - o Smart Growth Requirements
    - Energy Star Home Standard Rebate \$1.00/Watt
    - Tier II (Tax Credit Home) \$1.50/Watt
    - Tier III (Climate Choice) \$1.75/Watt
  - To obtain this incentive project must be in a smart growth area.
  - For new construction projects outside of Smart Growth areas there will be no incentive.
- Continue to support NJ REMI incentives
  - Additional Rebate Budget to Support NJ REMI:
    - Up to \$3 million will depend on market response, target ~ 50% residential / 50% non-residential
    - Projects larger than 50 kW also eligible
    - Racks and Inverters are supported

#### **NJREMI : Solar Panel Incentives**

Solar Panels	Incentive Rate (\$/Watt)	Maximum System Size (kW)	Maximum Manufacturing Adder
Residential	\$.25	10	\$2,500
Non- Residential	\$.14	50	\$7,500
Large Projects (a): 50-100kW	\$.12	100	\$12,000
100-500kW (b)	\$.08	500	\$40,000

2010 Revised REIP Budget

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- Solar Incentive Budgets:
  - o \$30 million Residential
  - o \$13.4 million Non-residential
- Wind and Bio Power Budgets:
  - o \$9.950 million Wind
  - o \$11.450 million Bio Power
- Projected 2010 Volumes:
  - Residential:
    - ~2,300 new solar projects
  - o Non Residential:
    - ~600 new solar projects
    - ~300 new SREC only registrations
  - o Wind and Bio Power
    - ~ 50 new approvals
- Comparison of CRA to Proposed 2010 Funding (millions)

	Small Solar	Wind	Bio- Power
CRA	\$12.8	\$23.75	\$14.25
	(25%)	(47%)	(28%)
Revised REIP	\$43.4	\$9.95	\$11.45
Budget	(67%)	(15%)	(18%)

- SREC Registration Program
  - Provide registration for non-rebated solar projects

     Rebated projects receive registration through REIP
  - Provide market information (SREC and REC) and messaging on Solar Market Transition
    - o Emphasize NJ's leadership role in SREC financing
  - SREC verification audits
    - $\circ$  ~200 scheduled for 2010

Energy Year	Solar Electric	Class I Renewable Energy	Class II Renewable Energy	Total Renewable Energy
June 1, 2009- May 31, 2010	0.221%	4.685%	2.5%	7.406%
June 1, 2010- May 31, 2011	0.305%	5.492%	2.5%	8.297%

# Table 1: RPS Percentage Requirements for 2010

- Clean Power Choice
  - Utilization of Bill Inserts as a main driver of the Program in 2010.
  - Re-design the CPC bill insert for Spring 2010 for a new look and reduction in printing and mailing costs incurred by the utilities.
  - Continuation of Customer Account Look up, along with other Clean Power Marketer campaigns.
  - Boost engagement of local New Jersey communities to support renewable energy through the Community Partners Initiative & Green New Jersey Resource Team.
  - Have CPMs commit to goals for the program.
  - Evaluate the certification & verification of products and having a third party, such as Green-e, take this over.
  - Connect with Commercial / Corporate Sector and use cross marketing to commercial customers.
- CPC Discussion
  - Role of MM to help with marketing.
  - Mike A. mentioned have a further conversation on this program which links into utility filing.
    - Internally in OCE staff, there have been conversations if they will continue program support.
    - HW to provide a breakout of services being performed to determine what can be eliminated, for staff to determine if we would continue to have marketing (bill inserts) in budget.
    - Staff is also questioning what is proposed for the program in 2010.
    - Mike W. mentioned that they are not seeing uptake in the market for this program, but it is very cost effective.
      - There was a discussion on total costs of program

- Budget is ~\$300k for bill stuffers and under \$300k for admin.
- o Question raised, if the OCE will still provide services if they decide not to continue the program.
- Staff would like to transition the program and provide minimal support.
- A question was raised how to provide support with minimal cost to survive on its own and maintain program integrity?
- It was determined that no follow up call will be needed. • HW to provide AEG & OCE Staff with costs for activities that are being performed.

#### o HW RE revised budget

- It was noted that the 2010 budget may be adjusted, as it began
  - from the final 2009 true up budge, which hasn't been approved yet.

		New Jers		y i rogram				
		Renev	wable Energy Pro	ograms				
		Honeyw	ell Market Mana	ger Team				
						Rebate		
					Rebates,	Processing,		
		Administration, IT			Grants, and	Inspections and		Evaluation
	Proposed 2010	and Program	Sales And		Other Direct	Other Quality	Performance	and Related
Renewable Energy Programs	Budget	Developmt	Marketing	Training	Incentives	Control	Incentives	Research
Renewable Energy Program	\$83,557,091	\$1,620,936	\$0	\$290,203	\$78,902,000	\$2,546,193	\$158,311	\$0
CORE Program (Rebates Only)	\$44,000,000	\$0	\$0	\$0	\$44,000,000	\$0	\$0	\$0
Clean Power Choice Program	\$292,467	\$292,467	\$0	\$0	\$0	\$0	\$0	\$0
EDA Programs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sales and Marketing	\$692,370	\$0	\$692,370	\$0	\$0	\$0	\$0	\$0
Sub Total Renewable	\$128,541,928	\$1,913,403	\$692,370	\$290,203	\$122,902,000	\$2,546,193	\$158,311	\$0

# New Jersey's Clean Energy Program

- Next Steps
  - Review comments from today's meeting with OCE staff
    - Submit comments by the end of today
  - HW to provide additional info for CPC program
  - **Finalize Narrative and Budget Revisions**
  - Revised Filing by Mid November
- o Q&A
  - There was a question on non-profits. It was mentioned that the market manager would provide technical assistance when requested. Likewise the market manager would perform a similar function for non-profits.

# Innovative Wind Technology Incentive (M. Loeser) Handout #2

- 2010 program Plan considerations 0
  - RPS Goal 200 MW of onshore wind by 2020
  - Current installations 7.8 MW
  - In 2007 and 2008 the budget has not been expended .
  - 2009 there has been an increase in the number of applications, but not enough to reach the goal

- There are numerous manufacturers that are interested in entering the NJ Wind Market
  - Vertical Axis Wind Turbines (VAWT) are making the greatest push:
    - Advantages of VAWT are numerous, but there is very little operational data
    - If the technology is proven viable they will help meet the RPS
  - The Market Manager is looking at ways to developing new market share for NJ wind. Such as an incentive for the development of new technology, post installation, which would be an actual performance based buy down incentive.
- Develop a post installation PBB
  - Requires Certified Power Curve from independent third party
  - Incentive must be assigned to installer or manufacturer
  - All rebate caps apply
  - Production data would be public information
  - Rebate calculated on mfg power curve but payment based on actual quarterly production data starting three months after commissioning
    - It was also mention that the market manager is investigating quarterly incentive payments or some other interval payment based on the production data of the system. This is still to be determined.
  - The estimated production from manufacturer's power curve should be given a tolerance of +/- 10% at years end.
    - Deviation from this allowance would reduce the incentive at the \$3.20/kWh as an incentive to provide the best estimate of production
  - Institute a Wind Technical Work Group made up of interested stakeholders that would do the review of turbine production and anemometer data
  - Rebate will not go up but may come down
  - ANSI C-12 meter must be installed to record production
  - An anemometer will be required to correlate production to wind speed data.
  - No limit on the number of projects in the Program
  - Develop a NJREMI incentive for 50% NJ content needs to be clearly defined so the manufacturer will be able to accurately calculate their ROI and the amount of initial investment.
- o Q&A / Comments
  - It was asked if this has been implemented anywhere else.
    - The response was yes, and that there is an initial design implemented in Massachusetts.

- It was clarified that the funds for this is in the wind program budget.
- There was a discussion on permits and studies that may be required for permits in various areas.
- It was mentioned that the NJDEP's comment period for proposed new rules and amendments to the Coastal Permit Program rules, N.J.A.C. 7:7; Coastal Zone Management rules, N.J.A.C. 7:7E; and Flood Hazard Area Control Act rules, N.J.A.C. 7:13 relating to wind and solar energy was extended to December 7th.

# - EE Requirements for New Home Construction (D. Hill)

- Already addressed in 2010 program plan (see above)
- Program Operations Topics

## • Operational Processing Pipeline Update (T. Gray) Handout #3

- Operational Process
  - The Market Manager team depicts the CORE and REIP programs as a five stage operational process. During 2009, the Market Manager has seen significant through put through all stages of the process.



- 2009 New Applications and Approvals
  - With the carryover from CORE Program processing and the initiation of the REIP program in Q1 2009, Year-to-Date, significant quantities of new applications have been processed and approvals issued
    - April was a high month, because the funding cycle ended May 1<sup>st</sup>.
  - Backlogs for application and approval processing are currently between 2-4 weeks. These processing quantities show no signs of abating.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	TOTAL
Applications Received	0	334	162	408	217	232	261	284	264	327	22		2511
Number of Approvals	239	289	125	309	256	316	138	152	192	114	-	-	2130

- 2009 Approvals Affect on "As Built" Processing
  - With significant approval processing in Q1 and Q2 it is anticipated that the program will receive significant "As Built" processing during the final months of the year.

(Assuming an average project completion time of 7 months.)

• Early indications are that this flood of "As Built" processing has just begun. Turnaround time for "As Built" processing is approximately one week before being pushed through for inspection scheduling.

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	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Number of Approvals	239	289	125	309	256	316	138	152	192	114	-	-	2130
		Project Completion Duration ~ 7-9 months											
											↓ ↓		
Final Paperwork Completions	57	53	55	72	59	92	86	93	174	192	-	-	933

- Operational Process Remedies
  - Shifting responsibilities within Market Manager staff to garner additional processing capabilities.
  - Modifying IT Systems (BBCS) for more efficient application processing.
  - Hired temporary FTE to facilitate additional processing.
- Q&A/ Other Comments
  - The processing team has been receiving a lot of calls with regards to the NJ Certification number and the timeline.
    - This is a 4 week process from inspection date to be processed (2 for inspector to process and 2 weeks for team to process).
  - There was a question on the bottle neck for approvals. If this is a budget or staff issue?
    - M. Winka replied that it is the budget. That the Market Manager needs to stay within budget and is actually being decreased 10%.
  - There was a question how to set up for shortfall in SRECs?
    - It was mentioned that we are limited with what we have in place for modification, for time being.
    - A brief discussion on SRECs occurred.
- **QA/QC Update (M. Valori)** Handout #4
  - o Operational Process
    - The Market Manager team depicts the CORE and REIP programs as a five stage operational process. The Inspection Processing stage, is critical to throughput for the entire process.



- QC to QA Transition Program Status
  - QA Training Summary
    - Trained 263 individuals in QC to QA Training
    - Represents 175 solar and wind installation companies
    - Currently approximately 20 installers working under the QA program
  - Waive Status
    - The program is approaching its 150 waived inspection (with 30 additional awaiting submission)
    - Inspections are being randomly waived at approximately 50% ratio for eligible projects and installers
      - o Residential 65% ratio
      - o Commercial 20% ratio
    - Waive rate is in the order of 60 per month
- QC to QA Transition Program Concerns
  - QA compliance with program guidelines
    - Failure rate has increased substantially
      - Driven by factors that influence production
        - Orientation
        - Tilt
        - System size, PVWATTS
  - Sheer quantity of new installers coming into the program
    - Training resources under pressure
      - Steps have been taken to relieve the backlog
- o 2009 Approvals Affect on Inspection Processing
  - With submittals of final paperwork coming in a rapid pace, the demand for Q4 inspections is growing. The impending deadline for beneficial tax treatment has only compounded this issue.
  - With 1534 approvals issued during the first half of the year the Market Manager anticipates end of year inspections to plateau at a higher level than Q1 through Q3

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Number of Approvals	239	289	125	309	256	316	138	152	192	114	-	-	2130
Project Completion Duration ~ 7-9 months													
Final Paperwork Completions	57	53	55	72	59	92	86	93	174	192	-	-	933
Inspections Averaged	70	70	70	70	70	70	70	70	70	112	125*	150*	-

• Q4 Inspection Processing – Sensitivity Analysis

- In spite of the higher Q4 numbers on the previous slide incorporating waived inspections, indications of Approvals shows that with 1500 projects coming due, November and December may actually ramp up even further.
- Currently the Market Manager Inspection team is close to capacity with 60 inspection requests being received per week.
- The Market Manager has committed that for all projects that have submitted a completed and correct final paperwork package by November 16, 2009 will receive a program
- Inspection Processing Remedies
  - The Market Manager team has committed to inspecting all projects by end of year that complete submission of final paperwork by November 16, 2009.
  - QA processing will reduce the number of projects requiring inspection. (50% versus 100%) Need for all installers to become QA installers.
  - HWL and CSG have explored means of temporarily expanding inspection capacity. The Market Manager feels it has capability to achieve a doubling of capacity, if necessary.
  - L. Rawlings mentioned misconception for bonus depreciation. He mentioned that the in service date is when the interconnection start date, local inspection and approval from utility have all occurred to get bonus depreciation. He mentioned this is a misconception that we should clear and requested we add to notice to clarify this point. However there was a comment that we may not want to give tax info on website unless this has been clarified. Different language was proposed from various sources.

# Key Program Highlights (L. Barth)

# - NJ REMI

- This incentive is currently only for solar.
- No applications have come in yet, despite the implementation of this incentive.
- It was mentioned that a new module facility is being built in NJ along with some others manufacturers.
- It was discussed that money is in the budget is set aside for NJREMI, but if we don't see anything coming in when the budget runs out then we will use this for other solar incentives.

# - Integration of Biopower with CHP Handout #5

- CHP Program Portfolio
  - Discussed two kinds of CHP to baseline the group.
  - Small CHP projects would be funding out of SBC and have \$10 million budget proposed for next year.



- o 2010 Plan Biomass Rebates
  - Discussed proposed rebates for Biopower in 2010.

Watts	<u>\$</u>	/watt	<u>Total \$</u>
0-10000	\$	4.00	\$40,000
10,000-100,000	\$	3.00	\$270,000
100,000-500,000	\$	1.50	\$600,000
500,000-1MW	\$	0.15	<u>\$75,000</u>
			\$985,000

- Capped at lesser of rates or 30% of installed costs
- Installed costs are for power only, not heat recovery
- Includes 50% matching funds for feasibility studies
- Max rebate at 1MW would be \$985K
- o Small CHP Categories
  - Categories on rebates shown for CHP incentives.
  - 40% cost cap for chillers

Category	Incentive Per Watt	% Cost Cap	Effective Size Cap
Fuel Cell	\$4.00	60%	250kW
Power	\$1.00	30% (a)	1MW
Heat	\$.50	30%	2MW

- (a) 40% with cooling
- o Add Class 1 Biomass Category

Category	Incentive	% Cost	Effective
	Per Watt	Сар	Size Cap
Fuel	\$4.00	60%	250kW
Cell			
Power	\$1.00	30% (a)	1MW
Heat	\$.50	30%	2MW
			N
Class 1 Biomass	\$.50 per watt adder	40%	

- o Proposed Biomass Rebates w/CHP Adder
  - Integration with CHP
    - Contained in TRC marketing materials.
    - This rate is similar to what TRC provides
    - REIP budget covers CHP adder
    - TRC would do review of CHP technology.
    - Biomass = Biopower
    - Project also have the option of just installing a BioPower project without the CHP if desired.

	\$ Per Watt			Total \$	
<u>Watts</u>	Cu	rrent	<b>Proposed</b>	<u>Current</u>	Proposed
0-10000	\$	4.00	\$4.50	\$40,000	\$45,000
10,000-100,000	\$	3.00	\$3.50	\$270,000	\$315,000
100,000-500,000	\$	1.50	\$2.00	\$600,000	\$800,000
500,000-1MW	\$	0.15	\$0.65	<u>\$75,000</u>	<u>\$325,000</u>
				\$985,000	\$1,485,000

- Add .\$50 per watt
- Installed costs up to 40% for and heat recovery
- Max rebate at 1MW would be \$1.5 million
- Continue to offer feasibility
- Pro Forma For Biogas Project (a)
  - Expected impact for a waste water treatment plant is ~ 7.2 years example project (see below) was discussed.



(a) Assumes no federal tax benefit or avoided flare costs or REC's

- o Major Terms
  - REIP budget covers biomass rebate costs
  - TRC and Honeywell team cross market biomass and CHP
  - TRC program rules, eligibility requirements, and approval protocols for CHP apply
  - REIP biomass projects not required to do CHP
  - REIP biomass CHP applicants must fill in TRC CHP application forms as well
  - Upon approval Honeywell and TRC will jointly develop and communicate program materials

# JCP&L/ACE/RECO Auction Process Impacts

- NJCEP approval letter is required for Solicitation.
  - Market Manager needs to receive REIP applications by November 13<sup>th</sup> in order to have an approval letter if they are applying for this solicitation.
  - Market Manager needs to receive SREC only (SPP) applications by November 27<sup>th</sup> in order to have an approval letter if they are applying for this solicitation.
- A notice on this when out on the website with regards to this.

# **Utility Program Updates**

# - JCPL/ACE/RECO Solicitation Update (C. Siebens)

- Expression of Interest Deadline is December 7<sup>th</sup>
- Bid Deadline is December 11<sup>th</sup>
- NJCEP approval letter is required for deadline.
- Messaging is on the website.
- Training for participation in auction is tomorrow, November 5<sup>th</sup>, at 4:30pm. A notice on this training was circulated today.

# - PSE&G Update – Solar Loan II & Solar For All (F. Lynk)

- o Solar Loan II
  - Program hasn't gone to the board yet and scheduled for Board Meeting on November 10<sup>th</sup>.

- Initially Filed in March of 2009. Major issues have been resolved. Structure will stay intact. An administratively set floor price appears to be what is evolving from settlement.
- o Solar 4 All
  - Offer has open season solicitation where developer to submit proposal until close of business on December 11, 2009.
  - System size of 500 kilowatt or greater
  - <u>www.pseg.com/solar</u> is website with details on the program.
  - This initial open season solicitation is seeking proposals for 5.1 MW of projects, covering the 2009-2010 Planning Period and the 2010-2011 Planning Period.

## Schedule

Date	Event		
October 12, 2009	Solicitation Issued		
October 12-23, 2009	Window for Vendor Questions		
November 2, 2009	PSE&G Responses to Questions		
November 3, 2009	PSE&G Begins Accepting Proposals		
December 11, 2009	Deadline for Proposal Submittals		

- o Additional issue/ Concern raised
  - There was a solar developer was trespassing a PSE&G substation property and taking photos. The solar developer indicated they were trying to figure out if they could connect a system to the substation.
    - Per BPU requirement if there is someone on PSE&G property with suspicious activity they have to report it to the BPU and Homeland Security.
    - It was recommended if someone is looking to integrate solar into PSE&G's facilities that they should contact the utility to see how they can do this instead of trespassing.

# - **RECO Program Update (S. Markwood)**

• Same as JCP&L and ACE program.

# **OCE Staff Updates**

# Prevailing Wage Summary (S. Hunter)

- Public hearing today and goal is to have a draft out by Nov. 25<sup>th</sup>.
- It was commented that the turn around for comments into proposal will be relatively quick. Comments on proposal will be due on Nov. 25<sup>th</sup>.

# - Interconnection (S. Hunter)

- Draft rules open for public comment over the summer. Staff is putting final touches on this and is looking to present to the board in December.
- Proposal to lift the 2MW cap
- Latest version of net metering and rule proposal changes Phase I about done

- Expect parallel track with RPS rule proposal.
- Phase II has not been published in any form yet.
- o Solar advancement tax legislation is currently being drafted and discussed
- And need to see where the timing is on legislation and rules.
- Criteria on a pilot for Dec. 1<sup>st</sup> or pending for community renewables.

## - **RPS (S. Hunter)**

- Also addressing Class I
- Stakeholder meeting & Staff to develop more detailed schedule on Class I RECs on hold
- Analysis from 20 % to 30% Another stakeholder proceeding will occur soon. Not sure of a date but will provide future clarification

# - Grid Supply Program Update (S. Hunter)

- Solicitation will close soon, but might be delayed. Solar is not eligible for this solicitation.
- Question if any grid supply projects larger then host facility will it be allowed?

Answer: This isn't part of the net metering laws and would have to be a wholesale marketplace and apply with PJM.

- Larry recommended discussing this at the next REC meeting.
- Another topic was brought up on a transmission line going across several states by Federal government.
  - PSEG position is against this.
    - It is pitched that it would be wind renewables, but cannot limit the technology. This remains unresolved.
- Another recommended for discussion at next meeting is the nature and timeliness of data on website. Request for more transparency on website.
- There was a question on compliance reports
  - It was mentioned that they were received Oct 1<sup>st</sup> and a report is being put together on this.
- Next meeting January 12<sup>th</sup>. The second Tuesday in January.
  - We will not have a meeting in December as we will be in the budget process.

## Renewable Energy Committee Meeting - ATTENDEES

Wednesday, November 04, 2009

1:00pm - 4:00pm

Name	Company	Phone	E-mail	
Abbott. G.	Locus Energy	9177164741	gabe@locusenergy.com	
Ambrosio, Mike	AEG	(732) 447-1355	mambrosio@appliedenergygroup.com	
	Atlantic Energy Systems,			
Appolonia, David	LLC	609-645-0066	atlanticenergy@yahoo.com	
Armellio, Kevin	Covanta Energy	(973) 882-4129	karmellimo@convantaenergy.com	
Barth, Larry	VEIC	(732) 218-3413	larry.barth@veic-nj.org	
Battaglia, Erick	Honeywell	732-919-0010 x-202	erick.battaglia@honeywell.com	
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