

New Jersey's Clean Energy Program
Energy Efficiency Committee Meeting
July 19, 2012
New Jersey Board of Public Utilities, Trenton

Program Coordinator and Regulatory Updates

- 2013-2016 Funding Levels/CRA Proceeding
- Updates on Filings, Board Orders and Regulatory Items
 - Mike Winka (MW) - On the solar bill, the governor said he was going to sign it they are just waiting for a location.
 - MW- On the agenda yesterday the Board announced a proceeding on the demand charges. They will expand the discussion they had with the electric utilities and then have a discussion about the rate impact and the cost impact of DG to the distribution utilities.
 - MW- Solar issues.
 - Absolutely Energize and Sundurance were both asking for waivers from the Board's rules to allow for estimated SREC generation because their meters failed. This request was denied.
 - KDC solar was allowed for declaratory relief for the onsite generation. This allowed them to have a system to cross an easement and a roadway.
 - MW- LGEA program was extended for another year.
 - NJNG- Anne Marie Peracchio noted that their filing was submitted on July 9. While many elements of the proposal are similar structure to the current structure, they did consider the pending DOE furnace standard changes for proposed rebate levels, cost benefit analysis assumptions and some elements that focus on installations that combine furnace and water heater installations. She also noted that they would maintain a focus on using the audits to educate homeowners about the whole house approach and try to pull some into Home Performance (HP). Their proposal includes a new on bill repayment option for customers installing both a qualified furnace and water heater with the potential to increase the amount on the repayment plan and extend the term if they take action on the other HP audit recommendations within six months. The filing also included some commercial programs. The filing is in the 30 day review period and if deemed complete a decision would be expected by early January.
 - SJG filed on May 2nd and then filed supplemental testimony on May 26th. The filing is heavily based in financing. The residential rebates will still have the \$900 component. They are looking to have a rebate that would be there in the event the new code requirement comes out. They want to use financing (up to \$8,000) to motivate people to at the same time convert their heater or replace their heater and at the same time as their air conditioning system. The idea is to drive participants into HPwES because the programs are healthier with a 10 year payment plan vs. 5. There is also a financing component for C&I to drive people into Direct Install.
 - PSE&G – Currently deciding whether or not to file.
- Discussion of NJCEP Program Administrator RFP

- MW- Bids are due by August 24th.
- MW- ARRA is closed. We went from being last in the SEP ARRA for a number of months in the beginning of the program to being in the top 10. On the EECBG side TRC was instrumental in getting those projects in and getting the funds spent in one year.
- MW- The 2013 funding level. \$200 million dollars has lapsed from the Clean Energy Program for FY12 of which we are addressing today. This is to close the shortfall in the state's FY12 budget. After that there is \$89 million dollars that are going to lapse from the Clean Energy Fund to the General Fund for FY13 for other energy projects. \$42.5 million dollars are going to be lapsed for the state energy bills for FY13. Staff is developing a high level proposal together with the Market Managers with a goal to minimize the impact on program rebates. Behind this will be the other changes in the program, though they do not have the same urgencies. We are going to put this out for comment and the present this to the Board.
- Mike Ambrosio (MA) - Mike distributed the funding levels for the first 6 months of 2012 from the Board's 2008 CRA order. There is a formula on each of what the utilities pay into the fund and broken down. By continuing this for the next 6 months the utilities will be directed to make those same payments as they did for the first 6 months is 2012. This relates to \$194.8 million dollars to ensure the continuation of the program. This will be distributed for public comment and then will be presented to the Board.
- Honeywell and TRC have been requested to provide a realistic estimate on what they think they can spend this year
- Smart Growth – MW reported there is no action with Smart Growth. We are still waiting for the BPU to submit a plan on the new economic development plan.

Residential Programs - Honeywell

- HVAC Cool Advantage has 5,226 completions vs 5,500 program goal.
 - HVAC Warm Advantage has 9,305 completions vs 9,500 program goal.
 - Washer is at 9,886 completions vs 15,000 program goal. The original total was ½ midstream and ½ direct consumer.
 - CFL is at 1,535,850 completions vs 1,825,000 program goal. We are expecting to ramp up at the end of the year.
 - Large Appliance recycling is at 4,121 vs program goal of 10,650. We are expecting to see strong results. We have 5,100 scheduled to be picked up. We are offering a \$1000 gift card for the oldest refrigerator through a contest which runs through September.
 - Set Top Box completions are at 10,442 completions vs 7,500 program goal. We have new invoices received and expecting the 3rd and 4th quarter to ramp up.
 - Residential New Construction has 1,567 enrollments vs a 1,920 program goal which is up slightly. They have 1,145 completions vs. 1,905 program goal. This is twice the normal value going in July.
 - HPwES Tier 2 Enrollments are at 77 vs. program goal of 604. HPwES Tier 3 enrollments are at 1,587 vs a program goal of 1,716. HPwES Tier 2 completions are at 91 vs program goal of 700. HPwES Tier 3 completions are at 1,685 vs program goal of 1,470.
- HPwES Update

- Enrollments are increasing. June was the best month with 345 enrollments. This excludes multifamily. Completions are at 266.
- For the financing activity we are spending the most focus on the EFS loans.
- 67 audits have been performed with 10 completed projects from Highland Park.
- SEP funding: through 7/5/12 we have 18 projects committed, and 55 completions. Our total SEP remaining budget is 18,955.60.
- HPwES we have 275 projects that are a potential but have not yet been claimed. We have 707 projects with funding claimed but with no WC docs submitted. We have 151 projects with completion docs submitted but not yet processed.
- Coming up we have continued trainings, webinars for Energy Finance Solutions. We also have Contractor general program working groups, new contractor orientations, and program overview trainings.

Commercial and Industrial Programs - TRC

- The Schools Lighting Initiative provides K-12 public and private schools with complete T12 fixture replacement covering up to 100% of the installed cost. The funding is set at \$6 million, on a first come, first served basis and 76 applications have been received.
- For Direct Install we have 178 new applications received and 179 new approvals. We have 127 projects that are approved for payment.
- For the Local Government Energy Audit program we have 61 new applications received, representing 5 new projects, 11 new project approvals/commitments, approved audit reports representing 35 buildings in June, brings YTD total to 181, and 5 projects approved for payment.
- For Pay for Performance, we have 8 new applications, 9 new ERP received and 2 new installations completed.
- For Combined Heat and Power and Fuel Cells we have no new applications received. A Program Change Notice was posted to website stating that the Small CHP/Fuel Cell program will be limited to systems less than or equal to 1 MW to better align with Large CHP/Fuel Cell grant program. This change will take effect on Monday, July 23rd, 2012.
- For the 2011 Large Energy Users Pilot, 19 entities enrolled, 14 DEEPs approved, 3 under review, 2 FEEPs approved, 11 under review. In 2012 22 entities submitted enrollment applications, 16 entities enrolled; remainder not eligible based on size/contribution, 1 FEEP under review. Total potential incentive commitments between 2011 and 2012 approximately \$20 million.
- For SEP Non-IOU we have a total budget of 150,000. 17 SEO non-IOU applications received, 11 applications approved, and 6 applications pending additional funding.
- For C&I program high level planning TRC will continue to build on successful programs , will modifying existing programs to take into consideration the changing markets
 - T12 Lighting phase-out
 - LED Lighting growth

- Revisit prior program proposals for retro-commissioning and multi-family financing
- Within Smart Start we are reviewing current incentives and adding new measures
- LEUP may consider a rolling open enrollment and increasing the incentive cap.
- Direct Install we are expanding the existing lighting list to include the LED list from the 2012 prescriptive lighting application.
- For LGEA TRC hopes to rebid participating contractors, streamline the process to eliminate the need for each local entity to bid work, and structure pricing based on a per square foot value by building type and size.
- CHP we propose to continue to provide incentive at the current level
- 2011 Results
 - New construction is at 44 approved vs program goal of 58
 - New construction is at 51 completions vs program goal of 48
 - Retrofit is at 720 completions vs program goal of 650
 - Direct Install is at 632 completions vs program goal of 570
 - LGEAP is at 145 completions vs program goal of 100
 - P4P is at 26 completions vs program goal of 18 for May.
 - P4P New construction we are at 3 completions vs a program goal of 3
 - CHP and Fuel Cells are at 6 completions vs a program goal of 6.

Other Business, Next Meeting 11:45 – 12:00

- The next meeting is August 16th.

Name	Company	In Person	By Phone
Acampora, Robbi	Sustainable Jersey	X	
Ambrosio, Mike	AEG	X	
Bachmann, Joanann	VEIC	X	
Berlin, Jake	Willdan	X	
Bowen, Mark	Franklin Energy	X	
Boyd, Mary Jo	CSG		X
Chaplin, Dawn	Honeywell		X
DeLuca, Brian	TRC	X	
Dempsey, Peter	South Jersey Energy Service Plus	X	
Dolan, Brian	Intellidyne	X	
Donohue, John	On behalf of Fuel Merchants Assoc		X
Dosunmu, Ade	Capacity Markets Partners, LLC		X
Ellman, Susan	NJNG	X	
England, Cheryl	Elizabethtown	X	

Evans, Frank	Comverge	X	
Evans, Deane	NJIT	X	
Flynn, Don	Nexant, Inc		X
Foreman, Sheila	One Change		X
Gray, Tammy	VEIC	X	
Grossman, Bruce	SJG	X	
Haddock, Kyle	EIC, Comfort Home	X	
Hayes, James	The Stone House Group		X
Holland, Dave	Honeywell	X	
Holmes, Bill	SJG	X	
Kuhn, Nikki	VEIC		X
Marx, Rick	EAM Assoc.		X
McCleery, Doug	Magrann	X	
McShea, Anne Marie	BPU		X
Mezzadri, Justin	ALC		X
Nole, Meredith	American Efficient Lighting		X
O'Donnell, Gina	Elizabethtown		X
Perracchio, Anne-Marie	NJNG	X	
Price, Jim	Freedom Solar		X
Prusik, Joseph	PSE&G		X
Schmidt, Victoria	TRC	X	
Schmidt, Edward	MCR Performance Solutions, LLC		X
Seigel, Jason	Quanta Technologies	X	
Shamlian, Karine	Clean Markets		X
Sherako, Jill	Eastern Heating and Cooling Council	X	
Stewart, Patrick	ACCA NJ	X	
Tesoriero, Steve	Renewable Resource		X
Tobian, Carol	National Resource Management, Inc.		X
Teng, Elizabeth	BPU	X	
Ward, Lisa	UTC Power	X	
Wetzel, Linda	AEG	X	
Winka, Mike	BPU	X	
Wolfe, Sharon	BPU	X	
Wolk, Dave	Honeywell	X	
Wong, Doug	BC Express Inc		X
Zukas, Diane	TRC		X