

Renewable Energy Committee Meeting Notes for June 16, 2009

Renewable Energy Committee Meeting Tuesday, June 16, 2009, 1:00 p.m. – 3:30 p.m.

Location: Conservation Services Group, 75 Lincoln Hwy, Suite 100, Iselin, NJ 08830

Call-in Number: 1-866-740-1260

Meeting ID: 2183408#

Policy Discussion:

2010 Draft Budgets V2 by Mike Ambrosio

EE from \$208 million to ~\$194 with line item transfers.

Residential new ~\$74 million. Template for review at the July and August committee meetings.

Some impact from State budget process – that will ask for some \$ from the draft program budgets.

RE from \$61 million to \$93.8 – includes SACP anticipated ~\$28 million.

Dave Wolk (Honeywell report on 2009 YTD and 2010 plan)

Cool and Warm Advantage running behind target for completions – some due to economic downturn, also increase in SEER baseline for Cool Advantage has damped some activity.

QIV pilot is being implemented.

SDHW pilot roll out in 3rd Quarter. Electric customers only \$1200 rebate (not based on any rating??)

Room AC completions through May – 13 but good pipeline.

Washers are at 8500 units or 140% of YTD goal. Goal year end 20,000

Dehumidifiers completes at 538 ~250% of ytd goal.

CFL's at 1.2 million units compared to ytd goal of 750,000

New construction – enrollments are trending above goal (140% of goal so far)

LEED Platinum multi-family project ribbon cutting with Jeanne Fox tomorrow.

Completions – trending at 124% of goals. Again measured as a share of certificate of occupation. This provides a good measure related to the cycles of the building market.

Goal last year for new builders enrolled (there was a goal for 50 to 60 new builders) and this was met.

Training for realtors and appraisers on long term durability and energy benefits of green new construction.

HPwES – 614 program audits complete. 133 Tier 3 completions. Completions are a bit behind, and enrollment ahead of goals.

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Pedro Cabrera from Honeywell reviewed the appliance early retirement program which will launch in late July – the goal is to retire 20,000 old units by year end, by providing removal and a \$30 rebate.

JACO was selected from RFP process. Two responses JACO and ARCA.

Review marketing materials, secure recycling facility, begin collections by July.

Solar Hot Water may become an eligible measure for HPwES in 2010, depending on pilot.

2010 Program Plan overview with David Hill.

High level overview of proposed 2010 program plan.

- Program changes “evolutionary, not revolutionary”
- How to:
 - Continue solar growth in direct incentive and SREC-only markets
 - Catalyze more activity in the non-solar markets
 - Complement Utility and State/Fed Stimulus Initiatives

Proposed timeline

- RE committee introduction June 16
- Program suggestions to HW: June 23
- High-level budget confirmed Late June
- Plan overview to OCE staff: July 7
- Plan overview to RE committee: July 14
- Plan overview to CEC: July 31
- Complete draft plan to OCE staff: August 13
- Final Overview to RE Committee August REC mtg
- Last Edits Early Sept
- Complete final plan filed w/BPU: September 24

Renewable Energy Incentive Program Design

- Maintain funding cycle model – possibly remove buffer mechanism
- Maintain residential incentive capacity block step-down (consider step down for non-residential incentives)
- Maintain EE requirements for residential
 - Consider implementation for C/I
- Potential increase for wind system size up to 1 million kWh per year estimated annual production
- Extend completion deadline for wind and public projects
- Program requirement for metering all projects (pending Board Order/Rule-making)
- Entity cap modifications

Local Governments

- Provide 3rd party support – including feasibility for community based and ARRA supported activities

S/REC Market

- Transition from estimated to metered reads – program & market manager roles
- Post-transition from CPM to GATs
- Gaps where market manager can provide support
- Promote / catalyze secondary market platform
- Market analyses
- REC verification audit

Training

- Support job training programs – workforce development
- Program requirements – municipal outreach – video tape presentations

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- NJIT – Web training
- Vocational schools

Solar Hot Water

- Coordinate solar hot water market services and incentives
- Review hot water pilot status and recommendations

Bio Power

- Working group – reconvene & focus
- Outreach to engineering firms, technology companies, universities and research institutions, end user market segment/industry groups

EDA Support

- Innovative products/projects research
 - Storage
 - Transportation
- Loan Guarantee Program

Cross program support

- CRA total funding level for new renewable energy in 2010 - \$61 million
 - SACP & complementary utility and stimulus initiatives
- Develop community partners capabilities
- Continue focus on cross-program integration
 - Between efficiency and renewable energy services
- Maintain REIP and SREC services as separate programs or provide single “external portal” for all market services

Updates:

EDA

ARRA / RGGI Programs

- State economic plans – utility filings not approved at last meeting. Tentative 4 gas utilities to be approved at 7/1 meeting. RGGI deadline is coming up in mid July. Parties are working with staff to reach agreement on filings.
- July 12th approval for the federal stimulus programs.
- 65 municipalities are filing by June 25th for Block Grants
- 500 other municipalities are not filing. The NJCEP will likely approach these communities with an offer to double down on the federal stimulus dollars. 500 municipalities will be given a 2 page incentive form that will allow them to double the Federal stimulus dollars. \$20k from federal stimulus
- The state is filing on June 25th for the ECBG funds. A draft of the two page incentive form will be circulated, with roll out within 60 days.
- RGGI auctions – have been generating about \$15 million per quarter. 60% of this is going to EDA, and some is going to DEP for communities. EDA has filed a plan for RGGI funds. First manufacturing fund award is Petra Solar –
- Muni electric and delivery fuel customers will be eligible for HPwES and other EE programs.
- Jen Senick – Rutgers Bloustein School – pilots for Green Building Guidelines. Will work with Market Manager Team to review budget proposals and develop more specific work plan. Potential ties to overall evaluation plan. Meeting w CEEEP and Rutgers to review link to evaluation plan. The highest priority activity for Bloustein would be to coordinate with the Climate Choice pilot.

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- One application for Climate Choice homes has been enrolled and there are about 40 projects under some level of consideration. Houses won't be complete in 2009, the revisions to the Climate Choice program and doubled incentives were approved as part of the Board's Order from last week.
- Some of the R&D plan includes research on the Climate Choice program. That is being finalized. VEIC should coordinate w MaGrann and Jen Senick.

Other ARRA federal stimulus funding plans:

HMFA loan program:

- Some of the Federal stimulus money is going to HMFA, which can make loans available to customers who don't qualify for the EFS loan offer. The federal plan approval is pending.

Utility securitization filings

- Solar Loan I – 28 MW of C/I committed. Residential still underway.
- Solar Loan II filing March 31st. Briefing and discovery schedule. Public meetings for this and for Solar for All are occurring this week.
- Solar Loan II approval date would be ~October. There are discussions interveners include MSEIA and Solar Alliance.

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- Solar Loan II – 55 MW –comprised of 40 MW new and 15 from Solar Loan I.
- Likely that Solar Loan I will be 30 MW and SL II will be 40 MW new.
- SREC prices to be set through a competitive solicitation. The floor price set for the loan is determined through a clearing price auction mechanism. Four segments –residential, <50, 50-500, over 500. Loan application is based on clearing price auction.
- Solar For All: Filed with Board. Settlement discussion with interveners under way. 120 MW program, centralized 35 MW (20 on sites PS owns rest on others) 30 MW of pole attached, 43 MW municipal, 2 MW HMFA. All of it grid connected. PSE&G proposal is that they earn a rate of return on the investment. Any revenues would be a credit to the revenue side of the program.

Community Energy:

- Community Renewables has also been discussed by this group. Draft criteria for selection of community pilots. Based on draft criteria discussions expected at 7/9 meeting for further development and then inclusion in the proposed rules for 8/19.

Net Metering & Interconnection

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- Interconnection and Net metering amendments will include comments received on interconnection and net metering. On agenda for July 9th meeting.

RPS

- Solar Carve Out – Change to a GWh carve out as opposed to % of sales. July 9th next meeting to review the draft rule – in Newark. Call in will be sent to RE . Clarification on registration, true up, in service dates. Rule proposal to Board for 8/19 day followed by 60 day public comment period.

Offshore Wind/ Onshore Wind

- Off shore wind – carve out for the RPS is being proposed. A straw proposal has been circulated and will go the Board at the end of July with 60 day comment period.

Next Meeting: Scheduled for July 21

Renewable Energy Committee Meeting - Attendees

Tuesday, June 16, 2009 - 1:00pm - 4:00pm

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