

October 13, 2009

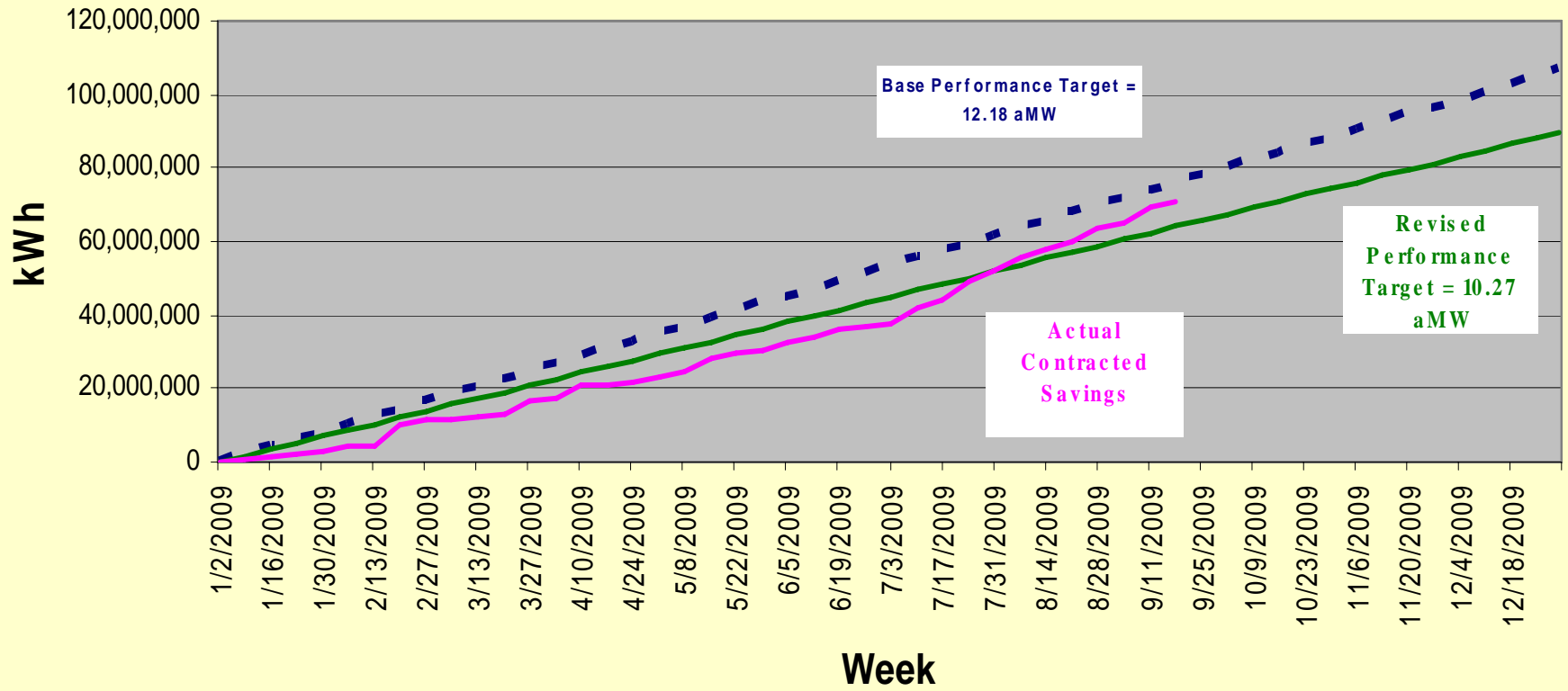
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**Comments to NEET
Executive Committee**

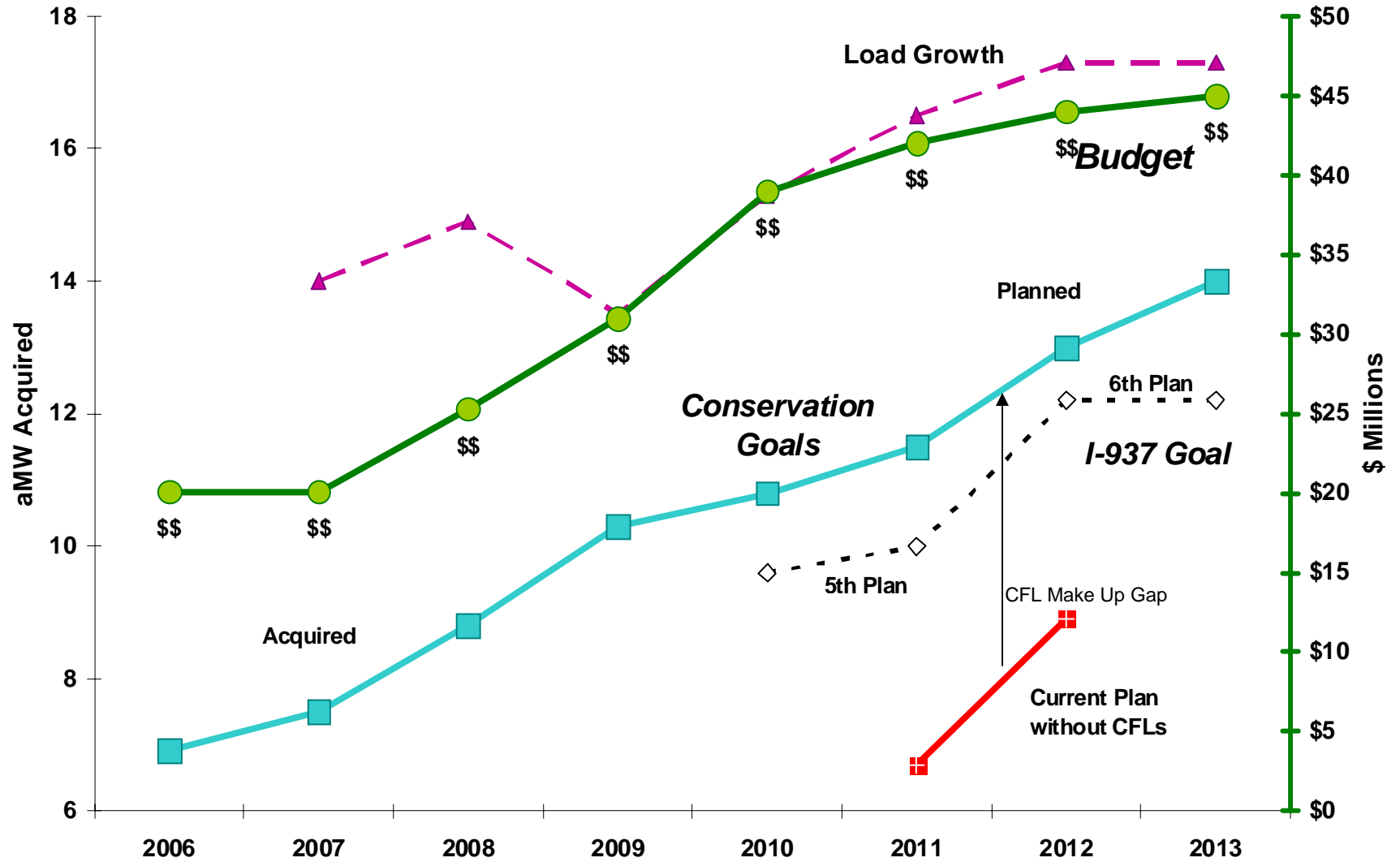
1. Is your organization planning to ramp up energy efficiency acquisition? If so, how much and over what time period? Do you have a formal potential study and/or energy efficiency implementation plan? Is the study/plan based on assumptions similar to those being used in the development of the 6th power plan?

- Yes, in 2008, we developed a Five Year Action Plan for Conservation. This plan essentially doubles energy efficiency targets- spending goes up slightly more than twice (each kwhr acquired is getting more expensive)
- Yes, we did a Conservation Potential Assessment in 2006/2007
- We intend to do another CPA in early 2010
- No- we did not have many of the new technologies in the 2006/2007 CPA but intend to include them in the 2010 CPA
 - Specifically, elimination of CFLs, inclusion of ductless heat pumps, heat pump water heaters and distribution energy efficiency

2009 Energy Conservation Savings



Seattle City Light Conservation Plan



2. Are there specific existing program areas that are the focus of your efforts to ramp up energy efficiency? If so, why do those programs come to the forefront?

- Residential end use—lighting, appliance and home electronics
- Culturally diverse communities
- Mixed Use buildings—new construction
- Small Commercial retrofits with direct install

3. What three or four newer technologies do you see having the best potential to be a significant contributor to your efforts to significantly ramp up energy efficiency achievement? Do you have or are you developing new programs for these technologies?

- Ductless Heat Pumps
- Heat Pump Water Heaters
- LED streetlights
- End Use “behavior management”
 - Used to be called “education”

- We are working on all of these- see next slide

4. Are there emerging technologies, new initiatives or research activities that you are independently pursuing? What market and program research are you pursuing?

- We take a multi-step approach
- Product Test- very small scale use 1-2
- Technology Test—slightly larger 10's
- Market Test—even larger with real customers
- Pilot Program—
 - Maybe combined with Market Test, or
 - Could be defined period of time with testing of results and
 - Then extrapolated over entire market potential or system wide

5. Are there completely new approaches that you are considering as part of your overall ramp up efforts?
 - Not Really

6. What are the challenges that you see in your efforts to ramp up your energy efficiency efforts? What are your plans to address those challenges? Are any of those challenges capable of being more productively addressed at the regional level?
 - Staffing, Staff Training, Staff Flexibility for new technologies
 - Hard work
 - Regional market assessment translated to local action, technology and program trials (both roles NEEA and BPA play currently)

7. Are there other organizations you are relying upon to make your ramp up efforts a success? How will you be relying on them?
 - Possibly code development and code enforcement
 - NEEA for market transformation and technology trials
 - BPA for regional coordination of “standardized programs”
 - Yet to be defined coalitions for program implementation
 - Yet to be defined regional Conservation Potential Assessment that can be easily applied at local level