

Conservation Resource Advisory Committee

Role in Council Plan Development and Work Products

November 19, 2012

CRAC Role

- § Provide Advice to Council and Council staff on conservation resource potential and deployment
- § Work Plan Focused in Policy Issues
 - Not a decision making body
 - Consensus desired, but not required
 - Forum for “vetting ideas/recommendations”
- § Technical Issues reviewed by RTF and ad hoc meetings with regional SCJ’s (aka - *supply curve junkies*)

Major Work Plan Elements

§ Conservation Resource Assessment

- Cost-Effectiveness Methodology
- Achievable Potential (Long-term & Near Term)

§ Modeling Issues

- Conservation Uncertainty
- Ramp Rates
- Maximum Annual Deployment

§ Conservation “Action Plan” Recommendations

- Regional Conservation Acquisition Targets
- Implementation Strategies & Mechanisms
- Model Conservation Standards & Surcharge Policy
- Regulatory Recommendations

§ Other Issues Identified by the Committee

Conservation Resource Assessment

§ Primary Tasks

- Provide input/recommendation on methodology used to calculate conservation's "cost-effectiveness"
- Provide input on "achievable" potential
- Provide input on program administrative costs

Modeling Issues

§ Modeling Conservation Uncertainty

- For Portfolio Model Input
- Parallel to Generating Resources

§ Modeling Ramp Rates

- Pace of Retrofit and Lost-Opportunity
- Maximum Annual Deployment of Retrofits
- Supply Curve Cost Sampling

Conservation Action Plan Recommendations

§ Primary Tasks

– Review & Develop Plan EE Recommendations

§ Overview

– Model Conservation Standards (MCS):

§ Review cost-effectiveness & “economic feasibility” for buildings, appliances & equipment (Residential & Commercial)

§ Review need for surcharge to encourage adoption of MCS

Conservation Action Plan Recommendations (Part 2)

§ Specific Tasks

- Review Portfolio Model Results
 - § Conservation deployment pace
 - § Sensitivity to Major Input Assumptions (wholesale electricity prices, gas prices, carbon costs, etc)
 - § Market Price adder for conservation cost-effectiveness
- Review/Develop “Action Plan”
 - § Regional Conservation Targets
 - § Specific Initiatives, R&D, M&V
- Direct Use of Gas

Other Issues?

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