

# Southern Loop CWG

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## DPS Actions

# 20 Year Electric Plan

- Updated every five years - annual supplement
- Looks at electric load forecast, current supply situation and supply environment,
- Puts forth policy goals and objectives, describes utility planning environment. Uses the societal test as the cost effectiveness test for Vermont.
- LCIPs required of each utility. Sets out 20 year program of load and supply



## DPS Actions

# Mediated Modeling

- - Collaborative effort looking at options to replace VY and HQ.
- Deliberative Policy Workshops
- Results will likely feed into electric plan.  
22 stakeholders involved in fact finding
- 1. Create a shared understanding of the electrical energy realities in Vermont.
- 2. Collaborate to build a computer model that simulates the interrelationships that affect issues like cost, reliability and environmental impact. Simulation to provide a foundation to inform a broader discussion and debate.
- 3. Reach for consensus on recommendations for Vermont's energy future.
- <http://publicservice.vermont.gov/planning/mediatedmodeling.html>



## DPS Actions

# Comprehensive Energy Plan

- Fueling Vermont's Future: Vermont Comprehensive Energy Plan and Vermont Greenhouse Gas Action Plan, 1998
  - outlines Vermont's present energy situation,
  - projects future energy use and
  - models and recommends energy policies for the next 20 years.
- The plan is mandated by Vermont law (30 V.S.A. § 202a and b) and seeks to outline an energy strategy that is safe, adequate, reliable, secure, sustainable, environmentally sound, efficient, and affordable, while maintaining economic vitality.
- The Electric Plan is a part of the CEP



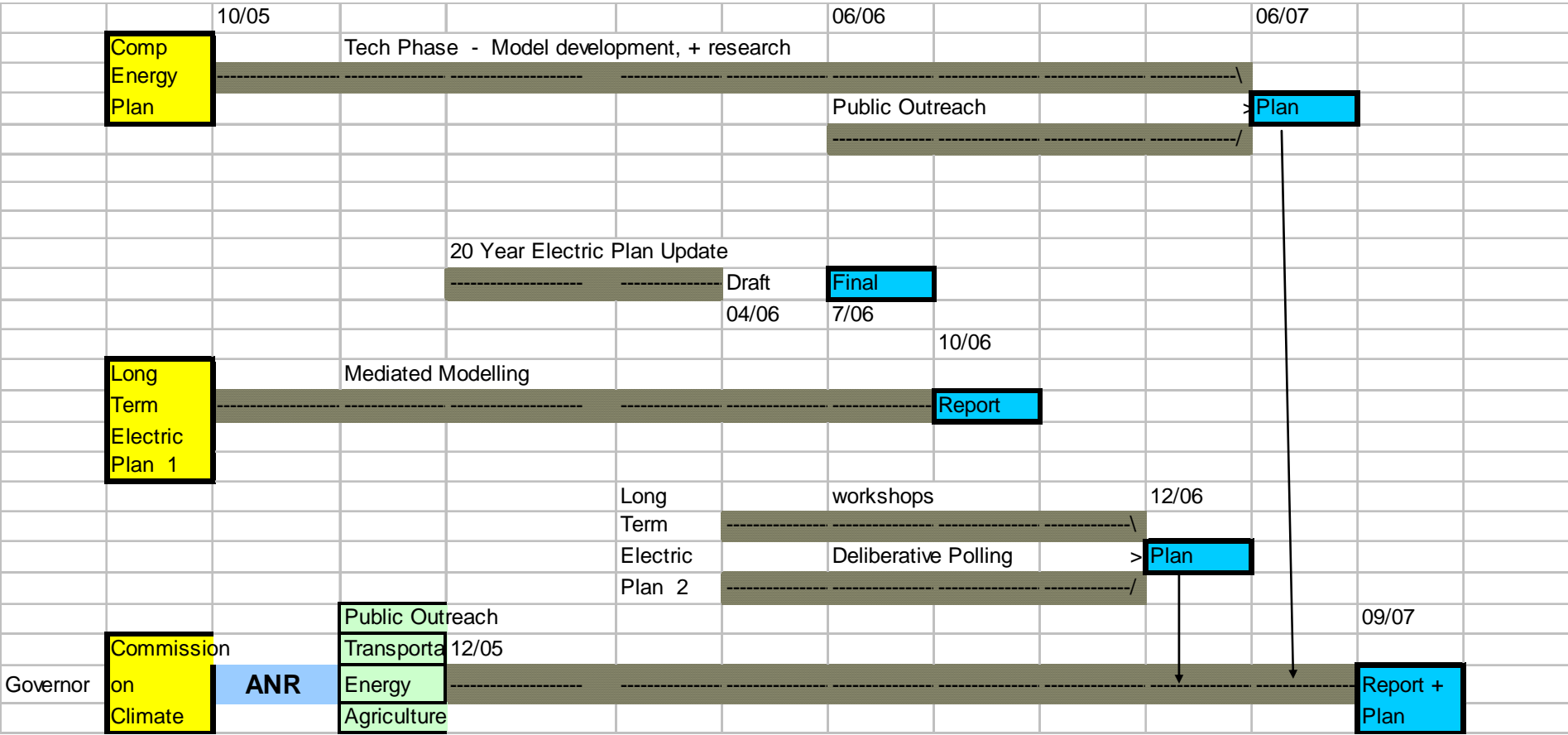
## Agency Actions

# Governors Commission on Climate Change

- Established by the governor, under guidance of Agency of Natural Resources
  - Stakeholders included
  - Transportation, Agriculture, Energy and other areas
  - DPS planning efforts to feed into this process
  - Report in Sept 2007



# Planning Timelines



## DPS Actions

# 248 and 250 Review Process

- Generation and transmission projects reviewed under Section 248
  - Statewide impact and need,
  - All large cases heard by three person, governor appointed Public Service Board
  - Recognizes local plans as advisory.
  - Contested case proceedings with public hearings



## Legislative Actions

# Act 61

SPEED Program - Renewable Portfolio Standard ("RPS");

- Generation disclosure requirements;
- Tradable renewable energy credits ("REC"); <http://www.nepoolgis.com/>

<http://www.state.vt.us/psb/document/act61.htm>



## Legislative Actions

# Act 61

Energy Efficiency Utility Budget Development  
Compare Rate, Bill and Savings effects

CHP option

- <http://www.state.vt.us/psb/document/act61.htm>



## Public Service Board Actions

# Docket 7081

- - Investigation into Least-Cost Integrated Resource Planning for Vermont Electric Power Company, Inc.'s Transmission System
- including a public outreach component
  - DPS and parties to link this into CEP and Electric plan



# Other State Efforts

Yankee Uprate fund

– Clean Air Fund

- Alternative, performance based  
Ratemaking



# Current Legislative Efforts

## Building Codes

- Appliance Standards
- 



# Federal Government Actions

- EPACK
- Federal energy act
- Sets direction and provides funding
  - R&D and exploration
  - Production and Tax Incentives
  - Emphasis on alternative energy sources – renewables, wind, solar, nuclear, clean coal
  - Gives FERC more authority on siting of transmission and other energy facilities

