State Energy Plan 2013 Overview

Energy Planning Board Meeting November 23, 2010

State Energy Plan Goals

- Energy Law Section 6-102(5)
- The Board shall...be guided by the goals of:
 - Improving the reliability of the State's energy systems
 - Insulating consumers from volatility in market prices
 - Reducing the overall cost of energy in the State
 - Minimizing public health and environmental impacts, in particular, environmental impacts related to climate change
 - Additional charge: Maximize cost-effective energy efficiency to meet projected demand growth

Staff Working Group

- Energy Law Section 6-102(3)
- Staff services as directed by the Board:
 - DPS
 - DEC
 - DOT
 - ESD
 - SOEM
 - NYSERDA
 - Assistance, as requested by the Board, from other agencies, departments and public authorities of the state

State Energy Plan Components

- Energy Law 6-104(2)
- State Energy Plan Shall Include
 - Energy demand and supply forecasts
 - Infrastructure assessments
 - System additions or alternatives needed to meet energy needs
 - Alternative (emerging) technologies
 - Emerging trends in supply, price, demand and review of current programs
 - Security issues analysis
 - Environmental Justice analysis
 - Urban planning alternatives to reduce energy/trans. demand
 - Greenhouse gas emissions inventory and low carbon strategies

State Energy Plan Components

State Energy Plan Shall Include

- Economic Development; Health, Safety, Welfare; Environmental Quality;
 Energy Costs for Consumers, low-income consumers
- Recommendations for legislative and regulatory action needed for implementation
- Additional analyses as the Board deems appropriate

Additional Resources

- NYPA, LIPA: Strategic Plans, Capital Plans
- NYISO: Comprehensive Reliability Plans

Scoping Document

Purpose:

- Identify topics for Analysis, Development and Discussion to fulfill Statutory Requirements
- Further Define and Refine Issues
- Identify Possible Existing Resources for Reference
- Solicit Public Input to ensure all areas of issue are developed in the SEP
- Organize the various Technical Assessments and Issue Briefs for focused discussion of required analyses

Schedule

Convene Staff Working Group December 2010

Prepare Working Draft Scope January 2011

• Stakeholder Outreach Jan-Mar 2011

and Public Comment

Scoping Document and Final Spring 2011
 Regulations to Board

Draft State Energy Plan &
 Draft Reliability Study

September 1, 2012

 Public Comment Period & Public Hearings Fall- Winter, 2012

Final State Energy Plan

March 15, 2013

Biennial Report

2015