

# Regional System Plan '07 (RSP07) Overview

PAC16  
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# RSP07 Goal - Background

- Maximize effectiveness of RSP07 messages
  - Meet obligations of the Tariff
    - Identify system needs
      - Resources
      - Transmission
    - Account for environmental issues
  - Build upon previous work, including RSP06
  - Satisfy stakeholder expectations

# Planning is Continuous

- RSP represents a snapshot of planning activities
  - Planning studies are ongoing
- While not a plan, the Scenario Analysis initiative will provide additional information that is useful to stakeholders and policy makers

# Report Approach

- Recognize many RSP06 results and conclusions are still valid or require only updated figures
- As appropriate, update figures for annual sections of RSP
- Briefly summarize new material
  - Reference supporting reports issued under separate cover as opposed to developing comprehensive RSP chapters

# RSP07 Overview - Scope

- RSP07 will update information on
  - Load Forecast
  - Resource Adequacy Analysis
  - Fuel Diversity Issues
  - Transmission Projects
  - Environmental Planning Requirements
  - Inter-area Planning
  - Add new items
    - FCM forecast of requirements and summary of initial FCM activities
    - Summary of Scenario Analysis

# RSP07 Key Messages

- Most system needs identified in RSP06 are still valid
- Need for resources
  - New system capacity is needed soon
  - CT is still a critical area of concern on the system
  - Many new resources are responding to identified system needs and associated market signals
- Type of and location of needed resources
  - Quick-start and demand response
  - Need for fuel diversity
- Transmission reinforcements are required

## RSP07 Key Messages (cont.)

- Several actions have been taken to satisfy system needs
  - FCM will send market signals to attract resources to address long-term system needs
  - Forward Reserve Market obligations - update RSP06 tables
  - More dual-fuel conversions have improved winter operation
  - Improved operating procedures and market rules for fuel shortages
  - Many transmission projects have progressed and several major projects are now in service

# Major New Information - Scope

- Load Forecast
  - Forecast methodology changes resulting from Benchmark study
- FCM update
  - Preliminary auction inputs for 2010/11
  - Future system needs
- Scenario Analysis
  - Summary of primary results

# Major New Information – Scope (cont.)

- Air emission regulations
  - Summary of regulations throughout Northeast
- Transmission project update
  - SNETR
  - Lower SEMA
  - Northern New England studies
  - Status of other projects
- Inter-area planning
  - Projects are better coordinated on an inter-area basis

# Major Milestones

- PAC meetings to be held monthly, as required
- Transmission Project Listing to be reviewed by PAC/RC
  - April
  - July
  - September
- Report Preparation
  - Draft Report to PAC late July
  - PAC Page Turn – Tentatively 8/7
  - Public Meeting Draft Posted late August
  - Public Meeting tentatively 9/6

