
Natural Gas Stakeholder Input Workshop

CEAB 2010 Procurement Plan

November 19, 2009

Context and Objectives

Context – 2010 Plan Strategy

1. 2008 Plan – Good start, but missing elements and integration
2. 2009 Plan – Bridge year
 - Short cycle due to time taken on 2008 Plan
 - Adds many missing elements
 - Better foundation to begin considering integrated energy policy
3. 2010 Plan – Putting the “I” in IRP
 - Use 2008 results, 2009 additions as base
 - Focus on Integration/decisions to achieve optimal portfolio
 - Outline structural means to implement 20-year Plan

Context and Objectives

CEAB Objectives for 2010 Plan Process

1. Include recommendations for near and long-term procurement and planning
2. Develop Long Term Resource Plan recommendations by expanding framework to 2030 as per our Visioning
3. Addition of key areas including natural gas and demographics and load
4. Incorporate analysis on integration of the portfolio

Context and Objectives

CEAB Objectives for 2010 Plan Process – cont'd.

5. CEAB-EDCs collaboration on the 10 year needs
6. CEAB soliciting key stakeholder input
7. Provide the DPUC a well-considered Plan April 1 for their review
8. Focus on addressing state organizations to better enable IRP implementation and future planning processes

CEAB Process

CEAB Process – Action Plan Components

1. Stakeholder Input and Research:
 - 7 Workshops
 - 15 Whitepapers
 - Board members assigned to each topic area
2. Analytics and Case Development: *emissions impacts, pricing impacts of various options, etc.*
3. Review EDCs Filing
4. Procurement Planning:
 - Action Plan for DPUC consideration
 - Policy Recommendations for Legislature
5. Prepare Report to File with DPUC, with specific policy recommendations

CEAB Process

Whitepaper Topics – New Topic in 2010

Natural Gas

Objective: New Whitepaper will consider implications of natural gas supply, demand and pricing

EDCs: Taking the lead on this new whitepaper – large focus on potential for gas supply in New England over next 10 years

CEAB/Other: Consider longer term implications

Natural Gas Stakeholder Workshop Agenda

- 1:30-1:40 Welcome and Introductions, *John A. Mengacci , OPM, CEAB*
- 1:40-1:45 Overview of the CEAB Process and Natural Gas within the IRP, *La Capra Associates*
- 1:45-2:20 Regional Natural Gas Supply Outlook, *Northeast Gas Association*
- 2:20-3:20 Interstate Pipeline Capacity Expansion Plans:
Algonquin / Spectra Energy
Iroquois Pipeline and NY MARC Project
Millennium Pipeline (TENTATIVE)
- 3:20-3:30 Break
- 3:30-4:00 LNG's Expanded Role in New England, *HessLNG /Weaver's Cove Energy*
- 4:00-4:30 The LDC View: New England Market and Infrastructure Development,
Connecticut Natural Gas Corporation /Yankee Gas Services Company
- 4:30-5:00 Open Discussion and Summary
- 5:00 Adjourn

Natural Gas Stakeholder Workshop Agenda: Topics

Long Term Supply Outlook to 2030: Level and Timing

Supply Resources

- Shale Gas – Is it a Game Changer? What Impact can it have? What are the real environmental risks?
- Canada, Alaska

Pipeline Capacity Expansion to Northeast: How much could benefit CT?

- Rockies / Marcellus Shale / Imports
- Timing, sizing, cost
- Pricing impact
- Impact on bottlenecks and traditional flows

Role of LNG

- Deliverability to market
- Operational flexibility
- Reliability
- Price impact

Signposts to Track Natural Gas Supply

Natural Gas Stakeholder Workshop Agenda: Topics (continued)

Role of Storage

- Contracting
- Operational flexibility and reliability
- Price impact

Demand Outlook (Short and Long-term):

- LDCs - What is the LDC's pipeline capacity demand growth potential?
- Power Generation

Environmental Issues

- NIMBY pushback
- GHG legislation
- State regulation issues
- Water Issues

CEAB Process

Workshop Schedule

Completed

Topic	Date	Location
DPUC Transmission	11/1	New Britain
CT Generation	11/5	LOB
Renewable Energy	11/5	LOB
Energy Security	11/9	LOB
Natural Gas	11/19PM	LOB
Environmental Policy	11/19 AM	LOB

Upcoming

Topic	Date	Location
DSM	11/23 AM	LOB
Nuclear	12/7	LOB