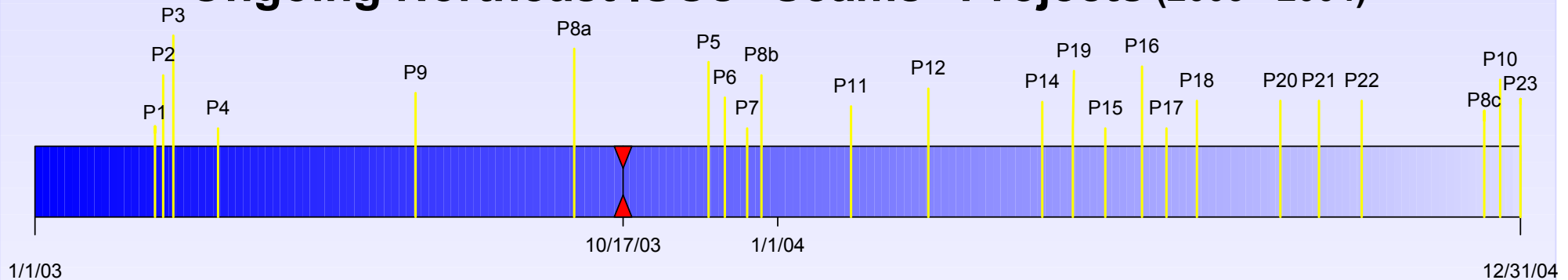


Ongoing Northeast ISOs "Seams" Projects (2003 - 2004)



Reference to Above Timeline of Projects

2003 Seams Projects (open)

- P1 March - (complete) ISO-NE implemented NE SMD1.0
- P2 March - (complete) ISO-NE UCAP implementation
- P3 March - (closed) NY new trading hubs
- P4 April (complete) NY Open Scheduling System (OSS) Phase1
- P5 Q4 2003 (orig Summer 2003) - NY MS-7040 transfer study
- P6 Pending Q4 2003 (orig Summer 2003) - Maritimes to become participants in ACE Diversity Interchange Process
- P7 Pending Q4 2003 (orig Dec 2002) Coordination of controllable tie lines (Phase Angle Regulators) between NY and PJM

2004 Seams Projects (open)

- P8c Projected 2004 - NY OSS Phase II - e-tagging
- P10 Projected 2004 (orig projected 2003) - Expansion of Regional Reserve Sharing
- P11 1st Quarter (orig date 2003) Harmonize New York Demand Response Programs with ISO-NE
- P12 2nd Quarter - (orig date 2003) NY Real-time Scheduling (RTS) implementation and NY SMD 2.0
- P14 Projected 2004 - NY-HQ-ISONE HVDC interconnections
- P15 Projected 2004 - (orig date 2003 but changed as a result of SMD NOPR) - Regional Resource Adequacy Model (RAM) Group (formerly JCAG Working Group)
- P16 Projected 2004 (orig projected 2003) - NY TCC options for external interfaces
- P17 On Hold (orig projected 2003) Establish requirements for external 30-min reserves participation in NY **
- P18 Projected 2004 - Virtual Regional Dispatch (formerly Regional Dispatch Coordination)
- P19 Q2 2004 (orig projected 2004) - Partial unit ICAP sales
- P20 Projected 2004 - Elimination of Rate Pancaking
- P21 Projected 2004 - NY Generator Attributes Tracking System
- P22 Projected 2004 - NY-NE Coordination for the Cross Sound Cable (CSC) Project
- P23 Projected 2004-2006 (new) Coordination of Interregional Planning

Issues Under Discussion *

- I1 Controllable Line Scheduling
- I2 Multiple Proxy Buses For Free-Flowing Interfaces
- I3 Different Ramping Rules
- I4 Reduced Lead Time for In-Day Transaction Scheduling

* Issues that have been brought to attention of the ISOs but have either not yet resulted in a specific initiative or the initiative has not been approved as a project by the stakeholder process.

** On hold