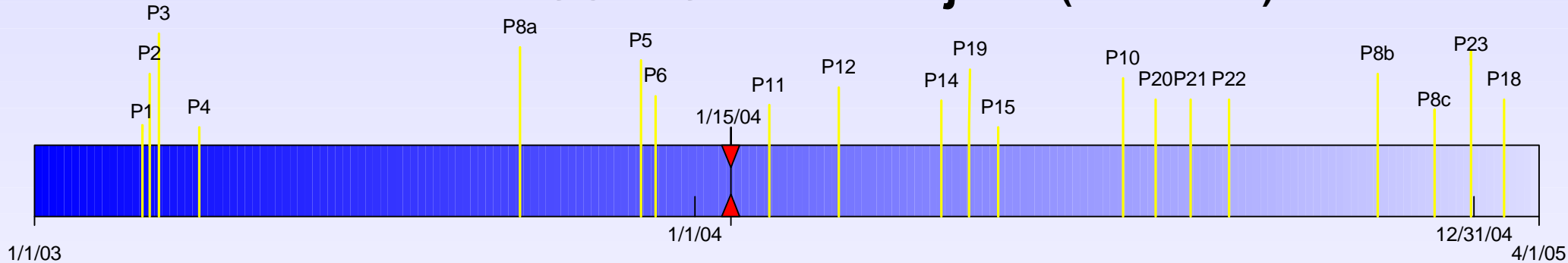


Northeast ISOs "Seams" Projects (2003 - 2004)



Reference to Above Timeline of Projects

2003 Seams Projects (closed)

- P1 March - ISO-NE implemented NE SMD1.0
- P2 March - ISO-NE UCAP implementation
- P3 March - NY new trading hubs
- P4 April - NY Open Scheduling System (OSS) Phase 1
- P5 Q4 2003 - NY MS-7040 transfer study
- P6 Q4 2003 - Maritimes to become participants in ACE Diversity Interchange Process
- P8a September - NY Open Scheduling System (OSS) Phase II - Ramp/ATC Posting

2004 Seams Projects (open)

- P8b Projected 2004 - NY OSS Phase I - Facilitated Checkout
- P8c Projected 2004 - NY OSS Phase II - e-tagging
- P10 September 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-ISO-NE 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)
- P18 Projected 2005 - 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 - 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

Pending Projects

- P7 Pending (orig Dec 2002) Coordination of controllable tie lines (Phase Angle Regulators) between NY and PJM
- P9 Pending (orig projected June 2003) - Lake Erie system redispatch project implementation
- P16 Pending (orig projected 2003) - NY TCC options for external interfaces
- P17 Pending (orig projected 2003) Establish requirements for external 30min reserves participation in NY

* 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.