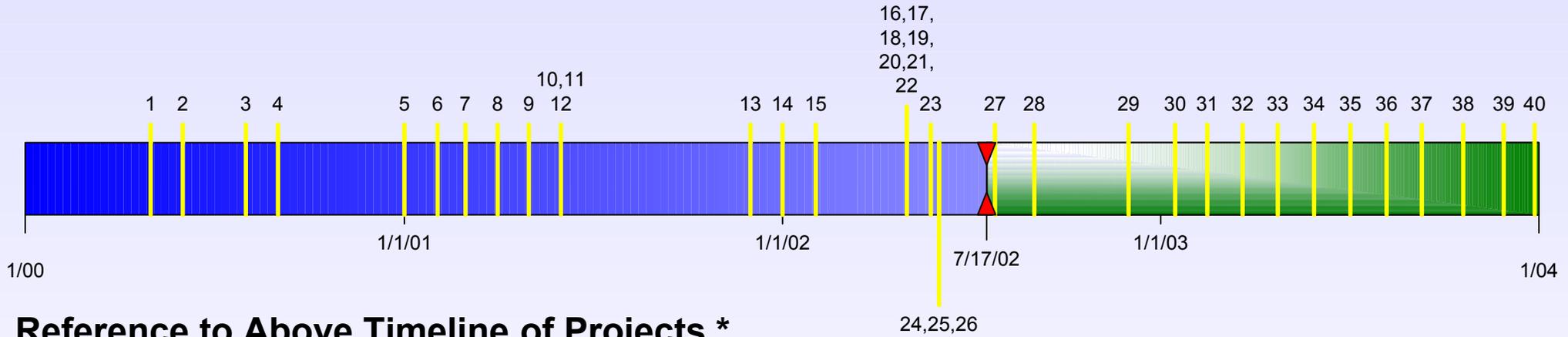


Northeast ISOs "Seams" Resolution (2000 - 2004)



Reference to Above Timeline of Projects *

2000 Seams Projects

1. May - NY Emergency Transfer agreement with PJM
2. June - NYISO Data Feed for PJM E-data tool
3. August - NY Emergency Transfer agreement with New England
4. September - NY prevention of transaction bid production cost guarantee gaming

2001 Seams Projects

5. January - PJM changes timing requirements
6. February - NY reserve sharing with ISO-NE
7. March - NY transaction curtailment notification messages
8. April - PJM modifies NYPP-E /NYPP-W LMP definition
9. May - NY Emergency Transfer Agreement with HQ
10. June - NY's implementation of transaction scheduling desk
11. June - PJM implementation of CSS
12. June - PJM/NY coordination of in-day transaction schedules to help control ramping issues
13. December - NY multi-hour block transactions

2002 Seams Projects

14. January - PJM implements NYIS interface LMP
15. February - NY transaction pre-scheduling
16. May - ISO-NE changes to ICAP rules
17. May - ISO-NE rule changes to permit/facilitate SNETs from ISO-NE to NY
18. May - NY transactions reinstatement
19. May - NY hour-ahead closing time changed from 90 to 75 minutes
20. May - Interim transaction checkout between NYISO & ISO-NE
21. May - IMO seams initiatives
22. May - NY Emergency Transfer Agreement with IMO
23. May - NYISO filing for ICAP deliverability to PJM
24. June - Display TTC /ATC for all interfaces on NPCC website
25. June - NY/PJM implement plan to enhance congestion management
26. June - Area Control Error (ACE) diversity exchange initial deployment
27. July - NY in-day commitment and scheduling enhancements
28. September - NY interconnection agreement with HQ/TE
29. December - Coordination of controllable tie lines between (Phase-Angle Regulators)

2003 Seams Projects (projected)

30. ISO-NE to implement SMD 1.0
31. ISO-NE ICAP implementation
32. NY Real-time Scheduling (RTS) implementation
33. Regional ICAP Working Group implementation
34. Harmonize NY Demand Response Programs with ISO-NE
35. June - Lake Erie emergency redispatch (LEER) project implementation
36. NY new trading hubs
37. NY TCC options for external interfaces
38. Open-scheduling system (OSS) for seams issues
39. Establish requirements for external thirty-minute reserves participation in NYISO
40. NYISO to implement SMD 2.0

* Descriptions of these projects may be found on the accompanying sheets.