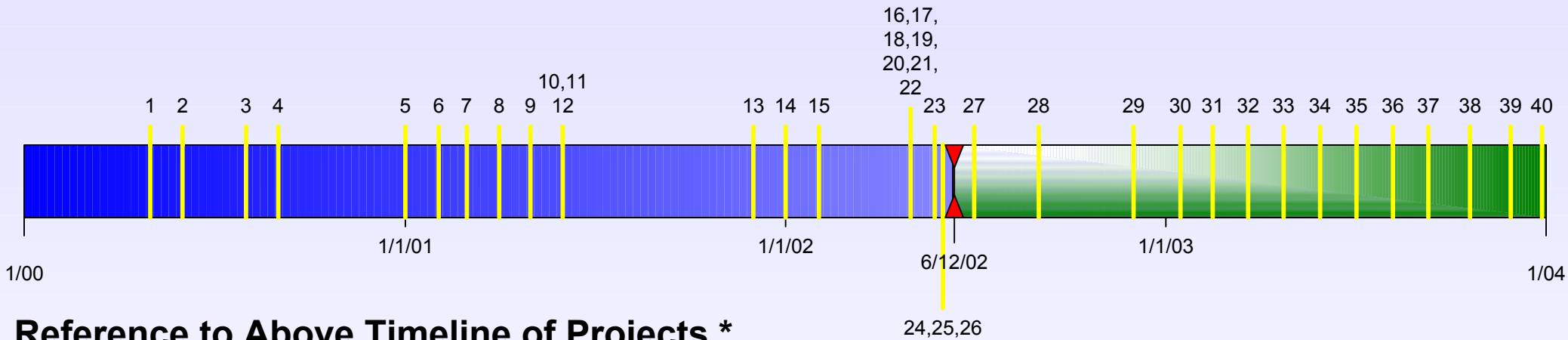# Northeast ISOs "Seams" Resolution (2000 - 2004)

Reference to Above Timeline of Projects *

2000 Seams Projects

1. May - Emergency Transfer agreement with PJM

2. June - NYISO Data Feed for PJM E-data tool

3. August - Emergency Transfer agreement with New England

4. September - Implementation of ECAs in NY to prevent gaming between regions

2001 Seams Projects

5. January - PJM changes timing requirements

6. February - Reserve sharing with ISO-NE

7. March - Transaction curtailment communications improvements

8. April - PJM modifies NYPP-E /NYPP-W LMP definition

9. May - Emergency Transfer Agreement with HQ

10. June - Implementation of transaction scheduling desk at NYISO

11. June - Implementation of CSS

12. June - PJM implements NY offline business rules to help control ramping issues

13. December - Multi-hour block external scheduling in NY to be compatible with PJM scheduling

2002 Seams Projects

14. January - PJM implements NYIS interface LMP

15. February - Transaction pre-scheduling in NY to solve scheduling & rampling problems with PJM

16. May - ISO-NE changes to ICAP rules

17. May - ISO-NE permits SNETs from NE to NY

18. May - Transactions reinstatement protocols agreed to by all ISOs

19. May - BME closing time aligned between NE & NY

20. May - Interim transaction checkout tool deployed between NYISO & ISO-NE

21. May - IMO interconnection & scheduling initiatives

22. May - Emergency Transfer Agreement with IMO

23. May - NYISO filing for ICAP deliverability to PJM

24. June - TTC /ATC values displayed on NPCC website

25. June - Inter-ISO Congestion Management Implementation plan between PJM & NY

26. June - Area Control Error diversity exchange between NY & PJM initial deployment

27. July - BME / SCD enhancements in NY to improve hourly scheduling between NY & PJM

28. September - Interconnection agreement with HQ/TE

29. December - Coordination of controllable tie lines between NYISO and PJM

2003 Seams Projects (projected)

30. ISO-NE to implement SMD 1.0

31. ISO-NE ICAP implementation

32. Real-time scheduling implementation (SMD 2.0) will resolve most remaining scheduling & pricing seams issues between NY, PJM and NE

33. Regional ICAP Working Group implementation

34. Harmonize NY Demand Response Programs with ISO-NE

35. June - Lake Erie emergency redispatch project implementation

36. Establish trading hubs as requested by Market Participants to enhance trading activity

37. TCC options for external interface

38. Open-scheduling system OSS implemented will allow one-stop shopping in NY, NE and PJM

39. Establish requirements for external thirty-minute reserves to participate in NYISO

40. NYISO to implement SMD 2.0

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