RPM Modeling Assumptions

Paul McGlynn
Planning Committee
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• Issues
  – Assumptions made about transmission upgrades may impact modeling in RPM load flow cases.
    • Including a major backbone facility that is not likely to be in service will result in too high of a CETL and as a result, less capacity may be acquired in the area.
    • Conversely, not including a major backbone facility that will be in service will result in too low of a CETL and potentially procuring too much capacity in an area.
  – Once set for the Base Residual Auction, planning parameters do not change for any future incremental auctions.
Prior Discussion

• Wide range of criteria suggested
  – Utilize the required in-service date
  – Establish criteria that would include state, local and environmental permitting, ROW acquisition and major equipment delivery.

• The Challenge
  – Develop a criteria that gives us reasonable certainty that the project will proceed on schedule and be in service when expected.

• Common Ground
  – Criteria needed – should be added to business rules
  – Milestone driven
• Process applicable to backbone transmission upgrades
  – Considerably less uncertainty for other RTEP upgrades
• Include the facility if the
  – Transmission Owner has received a Certificate of Public Convenience and Necessity (CPCN) or equivalent approval from required states or federal agency and
  – construction schedule will have the new facility in service for the RPM delivery year.