

2010 RNA

Scenarios Under Consideration

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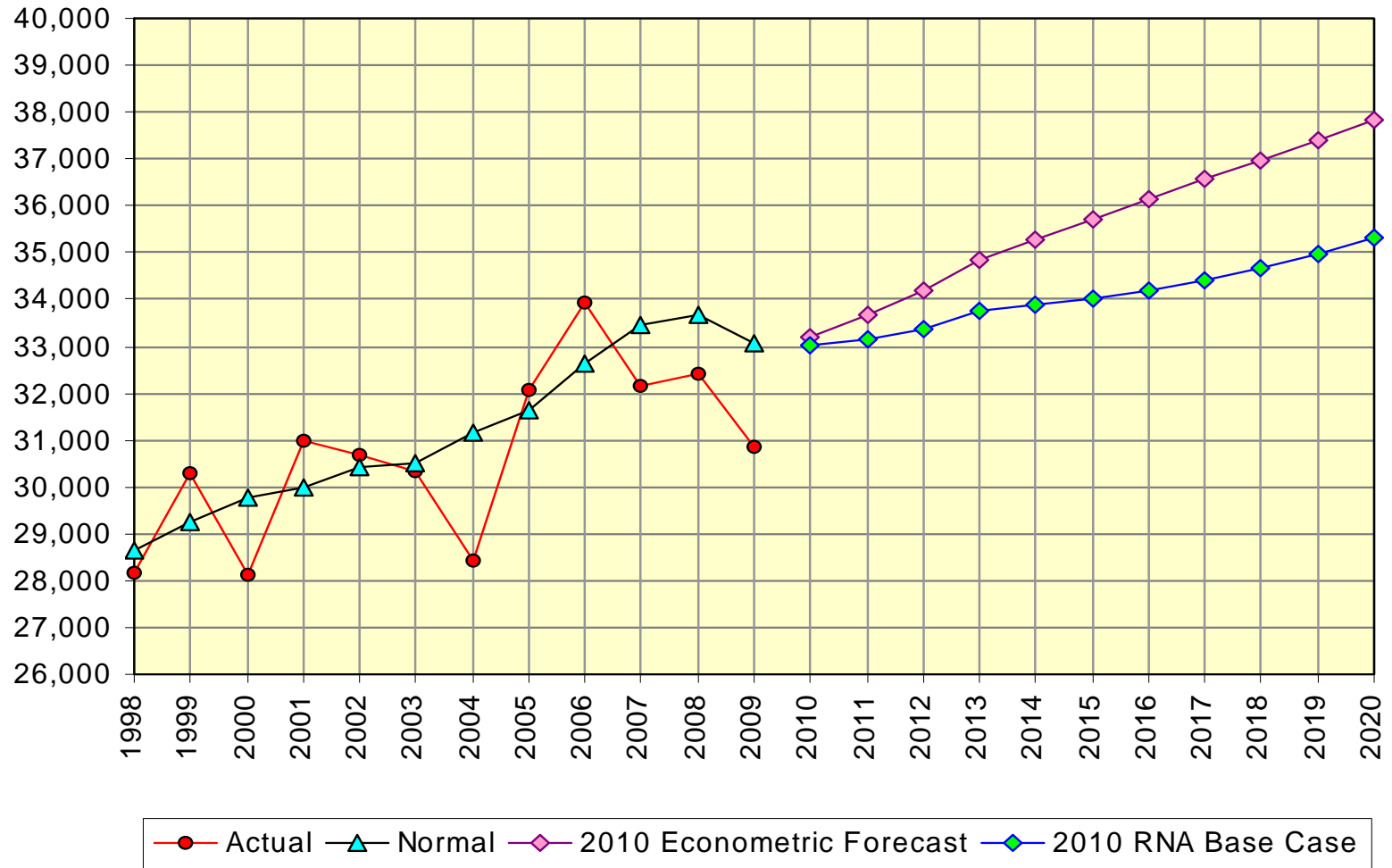
- ◆ **Econometric Load Forecast**

- *If LOLE violation occurs, add compensatory 250 MW until the violation is reduced below 0.1.*

- ◆ **15 x 15 Load Forecast**

- *Only if base case shows need.*
- *If the base case does not show any need then it will be stated in the report that it is expected that the 15 x 15 load forecast would also show no needs.*

Actual Peak Demand & Forecasts for 2010 RNA



Draft- For Discussion Purposes Only

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◆ **Indian Point 2 & 3 Shutdown**

- *At present license expiration*
- *Limited local security analysis , impact on the emergency transfer limits, and adequacy analysis will be performed.*

◆ **Zones at Risk**

- *Zonal Transmission Security: Contingency analyses of generator outages within zones.*
- *Zonal Resource Adequacy: Remove zonal compensatory 250 MW or scale the load until an LOLE violation occurs in the horizon year.*

◆ **Environmental Regulations**

- *The NYISO is currently working on developing a list of units that have significant gaps in its ability to meet the collection of new environmental regulations.*
- *It is anticipated that at the April 26th ESPWG meeting a list of MWs by zone and by year that are at risk will be provided. The environmental regulation(s) causing the impact will also be noted.*
- *Specific units will not be identified.*

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- ◆ **PJM-NYSEG**

- *Model 1080 MW as contract resource capacity.*
- *State in the report that completing this scenario does not obligate NYSEG to enter into a contract.*

- ◆ **Wheel Throughs**

- *Model a 300 MW contract from HQ through NY to New England.*

- ◆ **Voltage Constrained Transfer Interfaces**

- *If a need is identified, restore voltage constrained transfer limits.*

Report information in lieu of scenario analysis

◆ **Load Forecast**

- *If no needs identified in the base case, state the 15 x 15 load forecast would also show no needs.*
- *Provide load and capacity table by zone and year for 15 x 15 load forecast and RPS.*

◆ **Electric Vehicle (PHEVs)**

- *Since it is anticipated that PHEVs will have little reliability impact during the study period, only include a description of the current developments, issues and potential future system effects in the report.*

◆ **Additional Resources**

- *Report potential MW additions by zone and year of in-service based on projects that have accepted their class year cost allocation and projects included in the 2009 and 2010 class year that aren't included in the base case.*

Report information in lieu of scenario analysis

- ◆ **Wind Impact**
 - *Reference wind study.*

- ◆ **Dynamic Interface Limits**
 - *In the base case, include nomograms for the Central East and West Central interfaces.*

The New York Independent System Operator (NYISO) is a not-for-profit corporation that began operations in 1999. The NYISO operates New York's bulk electricity grid, administers the state's wholesale electricity markets, and provides comprehensive reliability planning for the state's bulk electricity system.

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