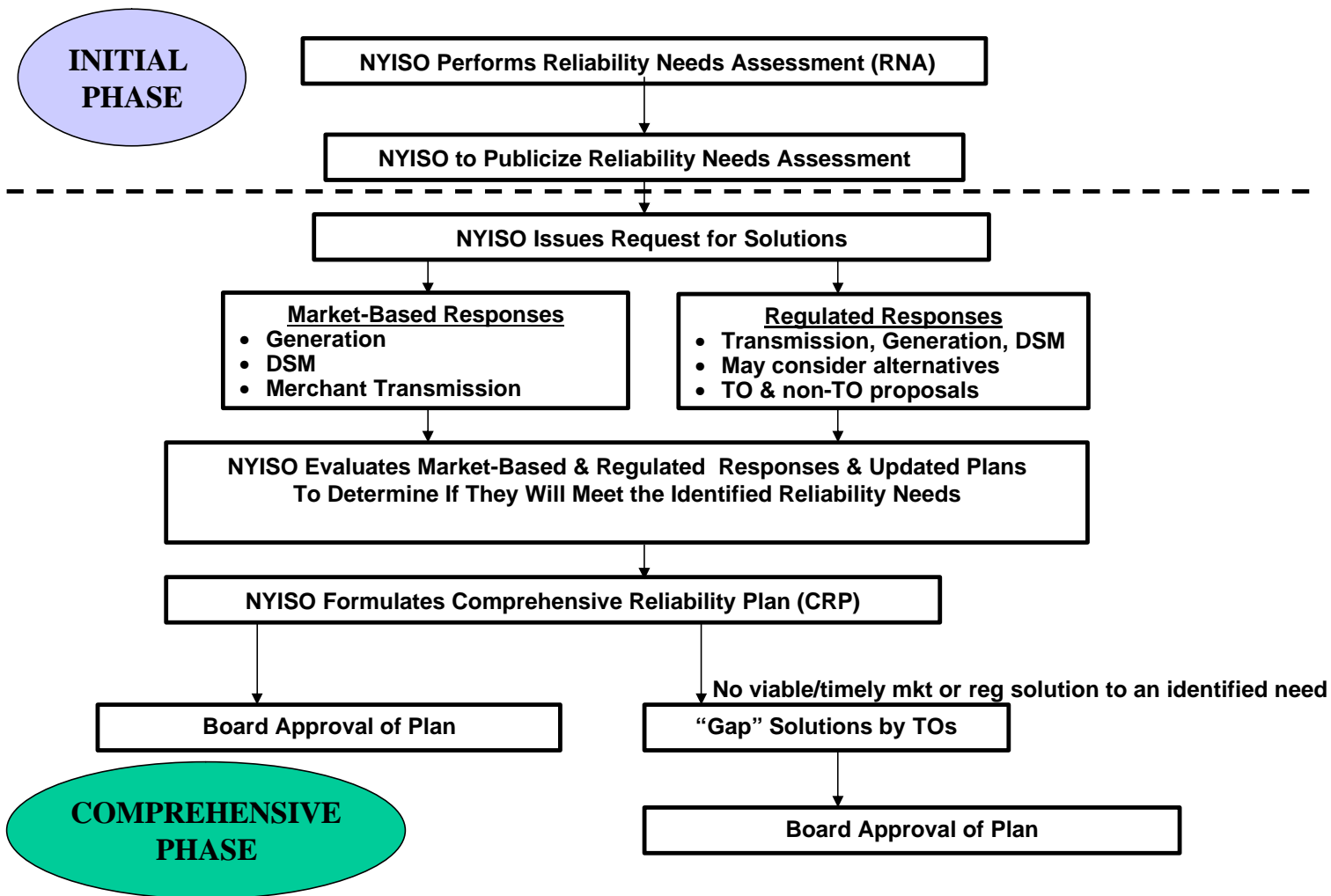


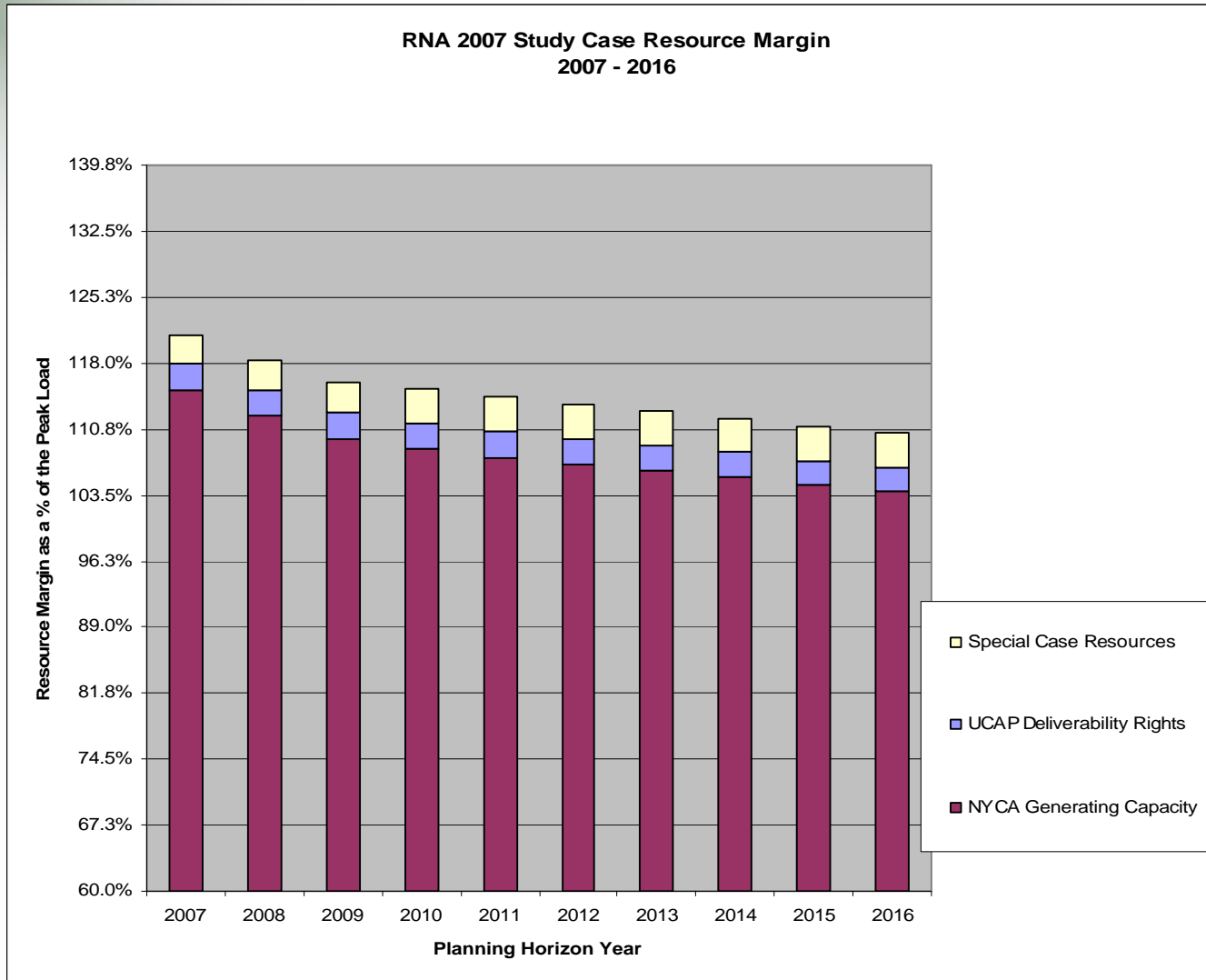
Comprehensive Reliability Planning Process (CRPP) 2007 Draft RNA

**Management Committee Meeting
3/1/2007**

NYISO Reliability Planning Process



NYISO CRPP: RNA Study Case



Note: NYCA Resource Margin only includes resources internal to New York (generation located in New York, generation radially connected to New York, UDRs, and SCRs) and does not include external resources of 2755 MW that have historically participated in the NYCA installed capacity market. The LOLE includes support from neighboring control areas.

RNA 2007 Reliability Needs

- **The first year of need for the study period of 2007 to 2016 is 2011.**
- **The needs increase throughout the study period from 2011 to 2016.**
- **For 2011, the need is not the result of a statewide resource deficiency but the result of a resource deficiency in Load Zones G through J.**
- **This deficiency can be satisfied by compensatory MW located in those Load Zones or by increasing transfer capability into those Load Zones.**

RNA 2007 Reliability Needs (Cont.)

- **The need for the balance of the planning period from 2012 – 2016 is the result of a statewide deficiency need.**
- **Over the study period it is estimated that compensatory MW equivalent to resources of between 1,750 MW to 2,000 MW will be required by 2016 to satisfy the identified needs.**
- **The needs can also be satisfied by increasing transfer capability from resource long areas to resource short areas or through reducing demand.**

Conclusions and Recommendations

- **Compensatory MWs are indicative of potential solutions to solve reliability criteria violations be they the result of resource or transmission deficiencies or a combination of both.**
- **The type of solutions and their location and the resulting transfer levels will determine the amount and type of resources necessary to meet reliability criteria.**
- **The designated responsible Transmission Owners (TOs) for 2011 are Consolidated Edison Company, Central Hudson Gas and Electric and Orange & Rockland Electric Utilities. All of the NYCA TOs except for the New York Power Authority are designated as responsible TOs for the period 2012 through 2016.**
- **The NYISO recommends that the MC approve the 2007 draft RNA.**