

placed on thoroughly identifying and addressing environmental factors that may lead to additional generating unit retirements. In addition to continuing to analyze the reliability impacts of these regulatory initiatives, the NYISO will undertake the following actions as well:

- The NYISO will support the development of a broader range of regulatory initiatives in order to achieve compliance with the ozone standard through the reduction of NOx emissions from power plants. The United States Environmental Protection Agency recently established a new standard for ozone at 75 ppb, which will significantly increase the magnitude of the challenge ahead.
 - The NYISO will continue to monitor the development of the RGGI program with particular focus on allowance auction design and implementation and development of an effective allowance market monitoring program. The NYISO will also need to incorporate allowance prices in its planning and market monitoring processes.
7. An accurate forecast of the level of demand for electricity over the 10-year Study Period is an essential factor in the development of the CRP. A number of potential developments that could greatly increase the level of variation in the electricity demand forecast must be continuously considered and monitored. One evolving development, which could decrease load and, in turn, decrease or delay the need for availability and development of future capacity, is New York's initiative to reduce electric load 15 percent by the year 2015 (implementation of this initiative is being conducted through the PSC's Energy Efficiency Portfolio Standard or EEPS proceeding). On the other hand, a potential development that could increase load and, in turn, increase the need for and development of future capacity is the advent of widespread emerging technologies such as plug-in hybrid vehicles and other transportation electrification. Consideration of the following factors is important to maintaining an accurate load forecast:
- The NYISO will continue to take into account, and possibly expand the range of, a number of different load forecast level assumptions for conducting RNA scenarios.
 - The EEPS proceeding should continue to be undertaken in coordination with the NYISO's planning processes and should be based upon consistent data inputs and analytical models and methodologies. The NYISO will continue to monitor and actively participate in the EEPS proceeding by providing technical expertise on load forecasting, offering opinions on establishing energy savings goals, and offering measurement and verification of energy and related demand savings, as well as identifying upside risk to electricity demand.
 - The impact of the New York State Energy Research and Development Authority (NYSERDA) sponsored programs on load reductions, which could be either usage or demand based, and resource additions needs to be monitored and verified. The NYISO will work with NYSERDA to establish a mechanism by which NYSERDA will report actual and forecasted demand side management programs and zonal load reductions, and the NYISO will account for the reported reductions in its reliability assessment. Deployment of an Advanced Metering Infrastructure (AMI), as is being explored in a PSC proceeding to which the NYISO is an active party, would support such a mechanism.

