

# Future Climate System Impacts -

**(Proposed by City of New York)**

- Presently, the NYISO does not consider projected climate shifts in its planning or forecasting. There is a growing body of scientific research on future climate impacts on power systems and on the need for power. Moreover, the FERC has commenced a proceeding to examine the resilience of bulk power systems. The concept is resilience has increasing importance in the context of climate change as a system could be reliable but not resilient. To inform the NYISO's planning processes, its forecasting, and its operations, the City recommends that the NYISO undertake a study on anticipated future climate impacts on the bulk power system. Precedent for a study of this type is demonstrated by numerous State and City initiatives as well as the study Con Edison is performing on the impacts of climate change on its distribution system.