ENVIRONMENTAL ADVISORY COUNCIL
SPRING MEETING AGENDA

Albany Capital Center
55 Eagle Street
Albany, NY

Friday June 7, 2019
9:30 a.m. – 3:30 p.m.

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Power Trends 2019 focuses on New York's grid in transition and the role that competitive markets should play in shaping the grid of the future. The addition of renewable resources anticipated from the Clean Energy Standard and proposed Green New Deal will create a more dynamic grid, where supply is heavily influenced by daily weather patterns. This necessitates an examination of the need for strategic transmission investments that enhance the operational flexibility of the grid and ensure electricity can reliably be delivered to customers, and improved market incentives for flexible resources that will be needed to balance non-emitting, weather-dependent intermittent resources such as solar and wind.

The expansion of renewable resource capacity will also place pressure on the wholesale markets to incent new or existing flexible resources. These flexible resources will run less often but will be necessary to maintain grid reliability when production from renewable energy is unavailable or insufficient. Operating characteristics such as availability, flexibility, and willingness to cycle are important to long-term grid stability and will need to be incentivized.

As the NYISO evaluates opportunities to enhance wholesale market products and expand transmission investments to maintain the reliable operation of New York's bulk power system, efficiently and reliably serving New York remain at the forefront of our decision making. The EAC discussions are intended to inform the NYISO's *Reliability and Market Considerations for a Grid in Transition*.

9:30 – 10:00	**Welcome & Power Trends Overview** Gary Davidson, Regulatory Affairs *NYISO*
10:00 – 11:30	**Assessing Flexibility on Future Power Systems: Case Studies Across the U.S.** Erik Ela, Principal Technical Leader *EPRI*
11:30 – 12:30	**Lunch**
12:30 – 2:00	**Battery Storage Investment in NYS** Dan Fitzgerald, Chief Operations Officer *Key Capture Energy*
2:00 – 3:00	**Roundtable Discussion** Emilie Nelson: Executive Vice President *NYISO*
3:00	**Adjourn, Executive Session**