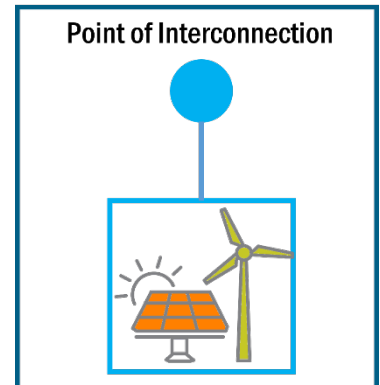


# Wind/Solar Intermittent Power Resource Interconnection

## Interconnection of a new Wind or Solar IPR to the NY Transmission System or FERC-jurisdictional Distribution System

- A wholesale Wind or Solar IPR can connect to the NY Transmission System or FERC-jurisdictional Distribution System through the NYISO's interconnection process
- Series of studies and detailed analyses to determine:
  - Whether adding the new resource creates reliability issues on the system
  - System upgrades that may be required to maintain system reliability if a project impacts system reliability
  - Cost of the upgrades
- The steps in an IPR's Interconnection process are the same as for other Generators submitting an Interconnection Request
- A Wind or Solar IPR's ERIS and CRIS values will be determined through the Interconnection Process



### ERIS

### CRIS

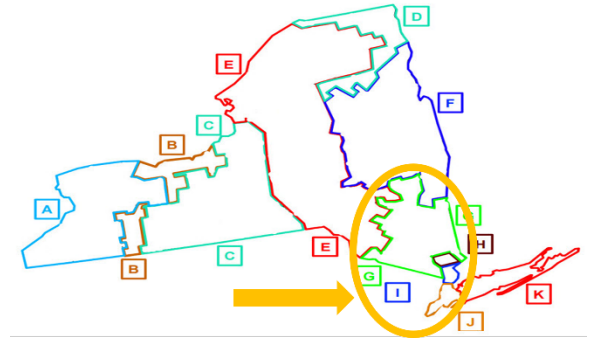
- ERIS is the basic Interconnection service allowing a Developer to interconnect their wholesale IPR to the NYCA Grid
- In accordance with NYISO Minimum Interconnection Standard
- Allows for Energy market participation to enable wholesale grid to receive electric energy from the resource
- All resources must obtain ERIS either through NYISO's Interconnection process or obtain an ERIS equivalent value through Transmission Owner's Interconnection process

- CRIS is one of the eligibility requirements allowing a Developer to participate as an Installed Capacity Supplier
- Allows for Installed Capacity Market participation to enable the resource to offer capacity as a supplier
- Resource larger than 2 MW must obtain CRIS through deliverability studies as part of the NYISO's Interconnection process
  - Resources smaller than 2 MW do not need to participate in a Deliverability Study to obtain CRIS

# Wind/Solar Intermittent Power Resource Buyer Side Mitigation

## When does the Buyer Side Mitigation evaluation take place?

- The purpose of Buyer Side Mitigation: Prevent uneconomic entry from artificially suppressing Installed Capacity prices
  - Buyer Side Mitigation rules only apply for the Mitigated Capacity Zones (New York City and Zones G-J)
- BSM evaluation process occurs concurrently with the NYISO deliverability studies, where the CRIS request is evaluated



## How are Wind and Solar IPRs evaluated for Buyer Side Mitigation?

- A Wind or Solar Intermittent Power Resource is considered an Excluded Facility as it is qualified to satisfy the goals specified in the New York State Climate Leadership and Community Protection Act (CLCPA)
- Therefore, IPRs will not be subject to review by the NYISO under BSM rules or otherwise be subject to an Offer floor