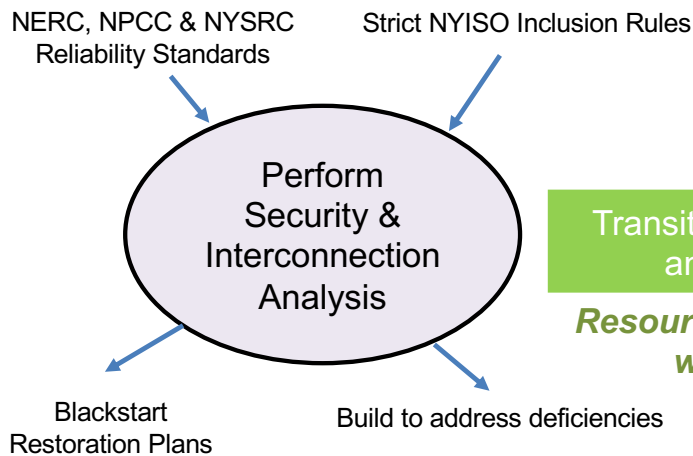


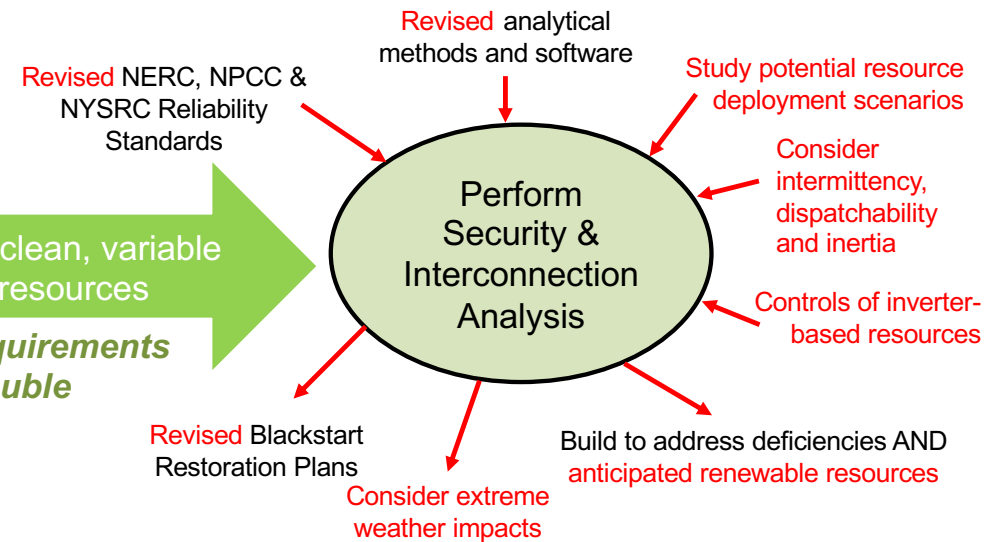
ANOPR: “Ensure transmission planning solutions result in operating reliability for the future”

TODAY'S PLANNING



- ❖ Fossil, hydro and nuclear modeled as firm resources
- ❖ Deterministic studies

FUTURE PLANNING



- ❖ New technology energy resources must be developed
- ❖ Probabilistic enhancements to deterministic studies

Transition from fossil to clean, variable and limited energy resources
Resource adequacy requirements will more than double

A successful transition to a decarbonized grid and economy must retain a level of reliability that customers will continue to expect