

# NYISO Offshore Wind Transmission Planning Update

---

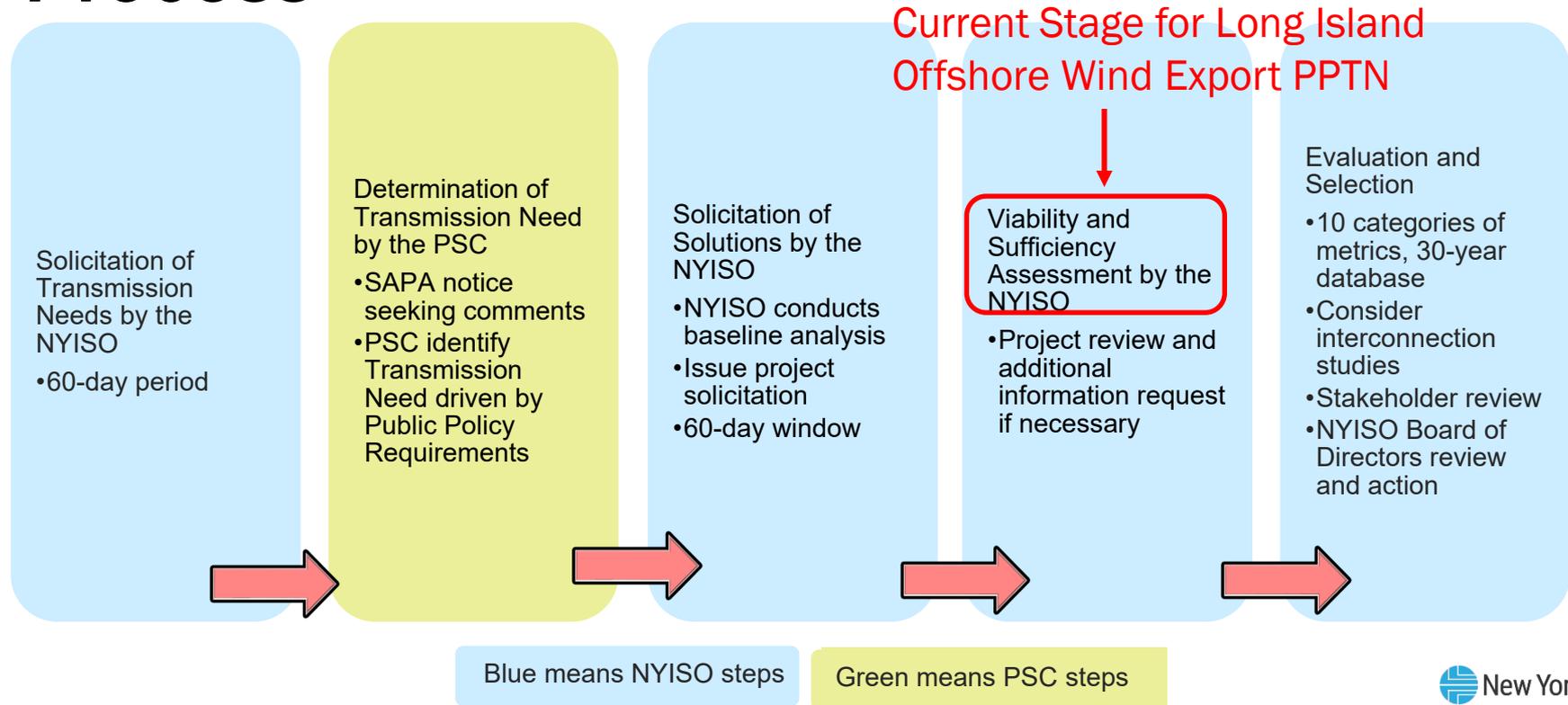
Ross Altman

Manager, Public Policy and Interregional Planning, NYISO

**Interregional Planning Stakeholder Advisory Committee (IPSAC) Meeting**

October 29, 2021

# Public Policy Transmission Planning Process

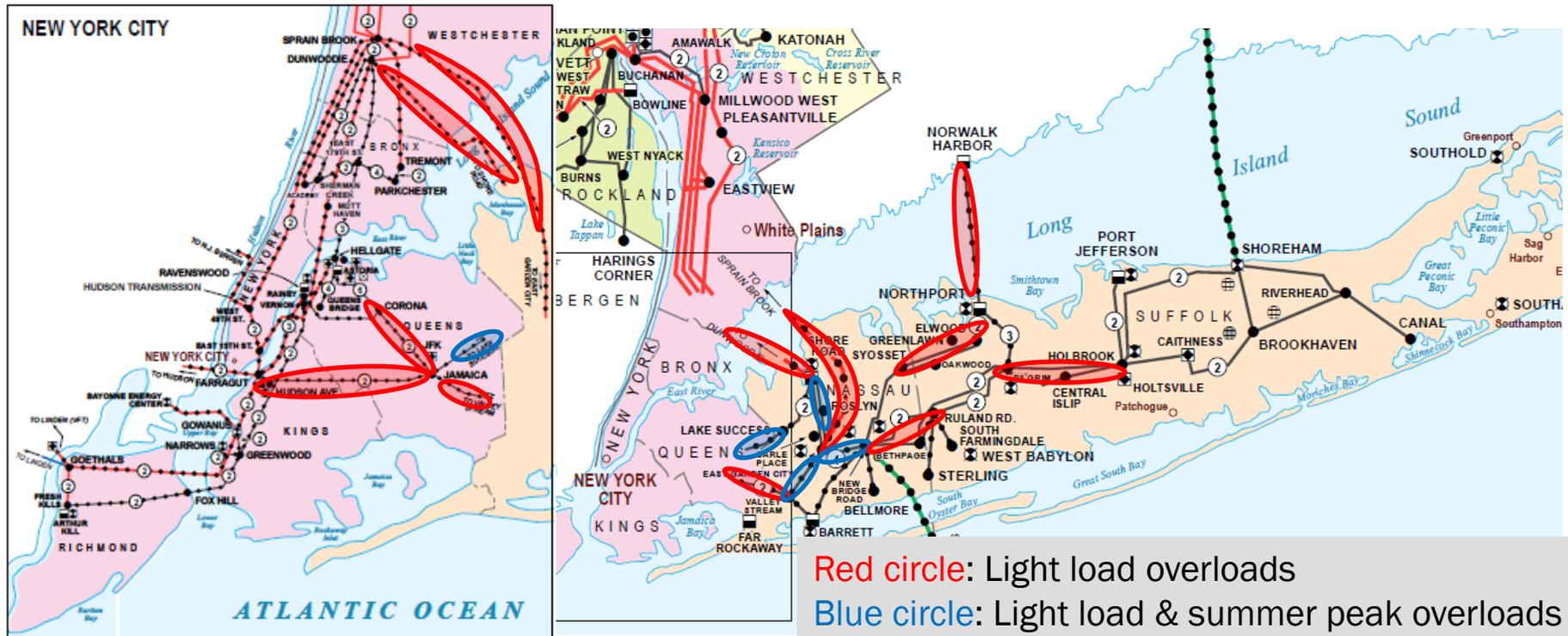


# NY Public Service Commission issued an Order on March 19<sup>th</sup>

**“The CLCPA constitutes a Public Policy Requirement driving the need for:**

- 1) Adding at least one bulk transmission intertie cable to increase the export capability of the LIPA-Con Edison interface, that connects NYISO’s Zone K to Zones I and J to ensure the full output from at least 3,000 MW of offshore wind is deliverable from Long Island to the rest of the State; and
- 2) Upgrading associated local transmission facilities to accompany the expansion of the proposed offshore export capability.”

# NYISO Baseline Analysis Identified Significant Constraints



# 19 Proposals Were Submitted to Meet the Public Policy Transmission Need

Developer	Project Name	PPTP #	Queue #	Proposed In-service Date	Location (zones)
LS Power Grid New York Corporation I	Atlantic Gateway	T035	1271	2028	H, K
NextEra Energy Transmission New York, Inc	New York Renewable Connect - Core 1	T036	1278	2030	I, J, K
NextEra Energy Transmission New York, Inc	New York Renewable Connect - Core 2	T037	1279	2030	I, J, K
NextEra Energy Transmission New York, Inc	New York Renewable Connect - Core 3	T038	1280	2030	I, J, K
NextEra Energy Transmission New York, Inc	New York Renewable Connect - Core 4	T039	1281	2030	I, J, K
NextEra Energy Transmission New York, Inc	New York Renewable Connect - Core 5	T040	1282	2030	I, J, K
NextEra Energy Transmission New York, Inc	New York Renewable Connect - Core 6	T041	1283	2030	I, J, K
NextEra Energy Transmission New York, Inc	New York Renewable Connect - Core 7	T042	1284	2030	H, I, J, K
NextEra Energy Transmission New York, Inc	New York Renewable Connect - Enhanced 1	T043	1285	2030	H, I, J, K
NextEra Energy Transmission New York, Inc	New York Renewable Connect - Enhanced 2	T044	1286	2030	G, H, I, J, K
NextEra Energy Transmission New York, Inc	New York Renewable Connect - Plus3	T045	1287	2030	I, J, K
Anbaric Development Partners, LLC	Downstate Clean Powerlink	T046	1273	2028	I, J, K
New York Power Authority/New York Transco LLC	Propel NY Energy – Base Solution 1	T047	1276	2028	I, J, K
New York Power Authority/New York Transco LLC	Propel NY Energy – Base Solution 2	T048	1274	2028	I, J, K
New York Power Authority/New York Transco LLC	Propel NY Energy – Base Solution 3	T049	1277	2028	I, J, K
New York Power Authority/New York Transco LLC	Propel NY Energy – Base Solution 4	T050	1275	2027	J, K
New York Power Authority/New York Transco LLC	Propel NY Energy – Alternate Solution 5	T051	1289	2028	I, J, K
New York Power Authority/New York Transco LLC	Propel NY Energy – Alternate Solution 6	T052	1290	2030	I, J, K
New York Power Authority/New York Transco LLC	Propel NY Energy – Alternate Solution 7	T053	1291	2030	I, J, K

Note: Information in this summary is based on preliminary review of project applications and is subject to change.

# Questions?

# Our mission, in collaboration with our stakeholders, is to serve the public interest and provide benefit to consumers by:

- Maintaining and enhancing regional reliability
- Operating open, fair and competitive wholesale electricity markets
- Planning the power system for the future
- Providing factual information to policymakers, stakeholders and investors in the power system

