

M271: Coordinated Grid Planning Process Support Project

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Business Need for the Project M271

The Joint Utilities developed, and the NYPSC approved, the CGPP to identify and approve both bulk and local transmission needed to achieve the CLCPA goals

Recognizing NYISO's role in planning for the New York Control Area, the NYPSC has also directed the Joint Utilities to work with the NYISO in developing the CGPP, along with DPS Staff and NYSERDA

The CGPP requires alignment with NYISO's Comprehensive System Planning Process, which may include, but not limited to:

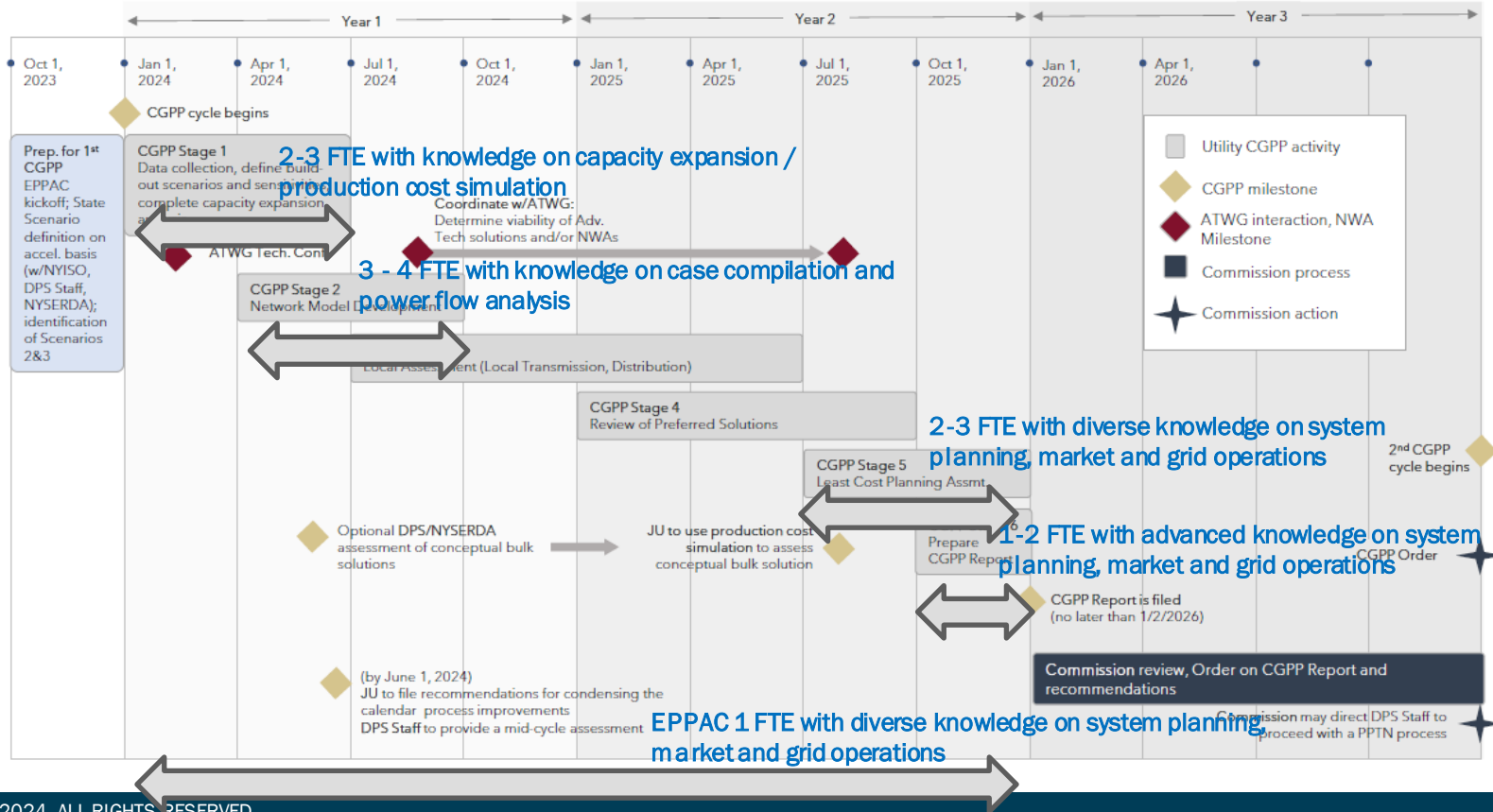
- consideration of resource availability to support the CGPP;
- expansion of NYISO's tariff and manuals, if applicable; and
- utilization of NYISO models and databases

2023 M271: CGPP Support Project

- **2023 project milestone: Issue Discovery**
 - Identify resources and process changes required to assist the state agencies and Joint Utilities to complete CGPP
- **The 2023 project conclusion was presented to stakeholders at the December 19, 2023 ESPWG ([here](#))**
- **At a high level, the 2023 project concluded with the following findings:**
 - Coordination with CGPP would be done through the NYISO's Economic Planning Process (i.e., through Requested Economic Planning Studies (REPS))
 - Estimated tariff change: none
 - Expected manual change(s): none expected at this stage but could consider in later cycles

2023 Estimated Resource Needs

CGPP Timeline (per Aug. 17, 2023 Order)



2024 M271: CGPP Support Project

■ 2024 project milestone: Define Study

- The NYPSC order approving the CGPP required the Joint Utilities to consult with DPS and the NYISO to file recommendations to reduce each cycle of the CGPP from three years to two years
- On June 2, 2024, the Joint Utilities filed recommendations to shorten each CGPP cycle
- Based on the Joint Utilities filing and recommendations, the NYISO will consider whether any update to its findings provided to stakeholders as part of the 2023 M271 project is necessary
 - Such re-evaluation may include, but is not limited to:
 - consideration of resource availability to support the CGPP;
 - expansion of NYISO's tariff and manuals, if applicable; and
 - utilization of NYISO databases
 - The NYISO will perform this re-evaluation during Q3 and Q4 of 2024

Other Aspects in the 2024 M271 Project

- **Additional scope managed under the 2024 M271 project (but not included in the scope for project commitment) are:**
 - A review of software capabilities for producing transmission security power flow case representations from hourly production cost simulations
 - While production cost simulations are not required as part of CGPP, the use of power flow cases produced from production cost simulations would be advantageous for stages 2-4 of the CGPP from both a technical and cost perspective
 - Execution and completion of the REPS study
 - Participation in EPPAC

2024 Anticipated Project Timeline

- **Kickoff: August 6th ESPWG**
- **Preliminary findings: early Q4 2024**
- **Final presentation: later Q4 2024**

Our Mission & Vision



Mission

Ensure power system reliability and competitive markets for New York in a clean energy future



Vision

Working together with stakeholders to build the cleanest, most reliable electric system in the nation