

# Enhanced Fast-Start Pricing: Tariff Clarification Proposal for DAM

---

Andres Flores

Market Design Specialist

Energy Market Design

**MC**

January 31<sup>st</sup>, 2024

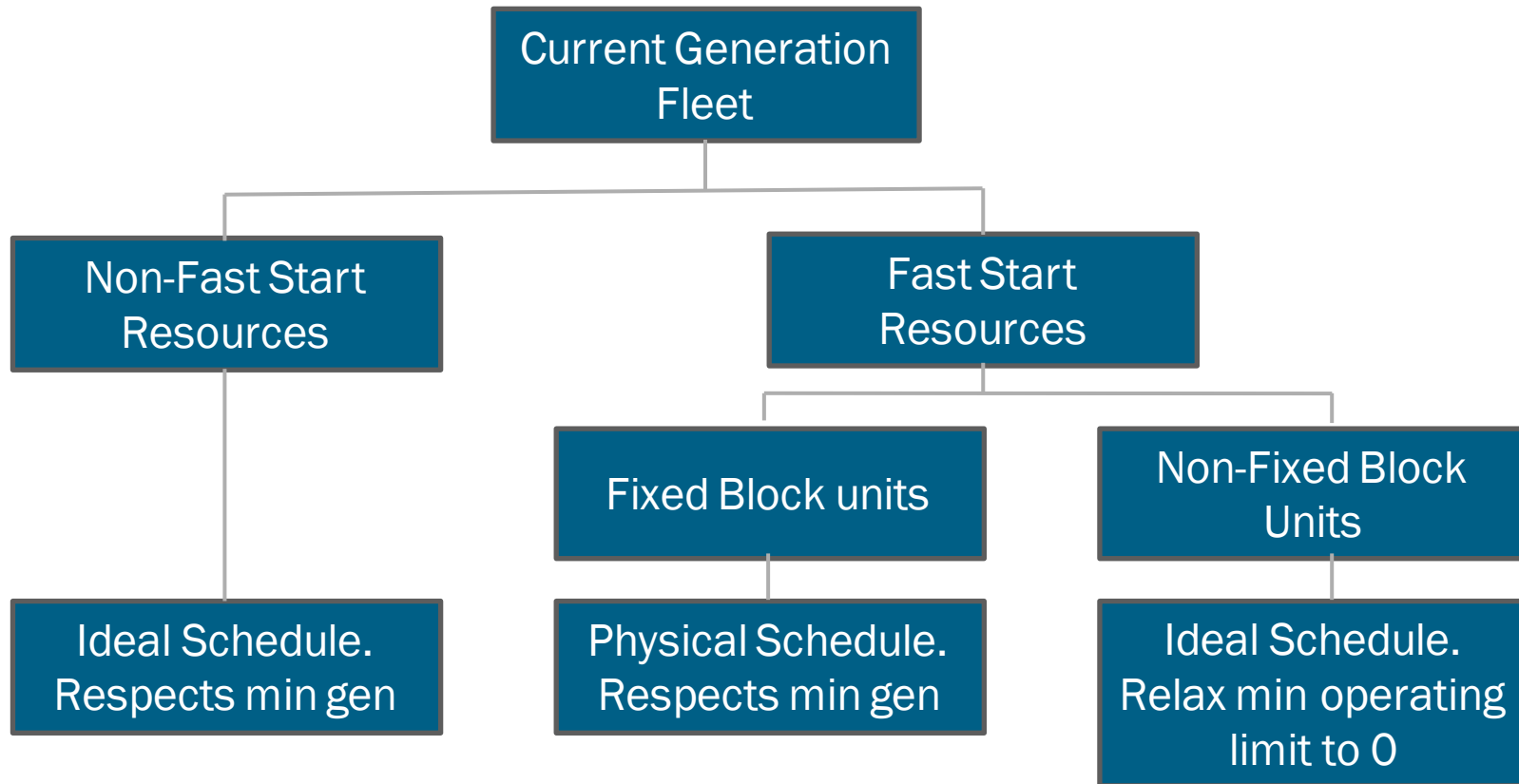
# Agenda

- **Background**
- **Problem Definition**
- **Proposed Clarifications**
- **Next Steps**

# Background

# Background

- **In 2017 FERC issued an order for Fast Start Resources that would more accurately reflect the marginal cost of serving load in periods where Fast Start Resources are needed.**
  - On April 18, 2019, FERC issued an Order concerning fast-start pricing in the NYISO's energy markets. FERC required the NYISO to:
    1. Modify pricing logic to allow fast-start resources' commitment costs (*i.e.*, start-up costs and no-load costs) to be reflected in prices; and
    2. Allow the relaxation of all dispatchable fast-start resources' economic minimum operating limits (or upper operating limits in case of pumping) by up to 100 percent for the purpose of setting prices.
- **The NYISO implemented the enhanced fast start pricing on Dec. 15, 2020.**



# Problem Definition

# Problem Definition

- The Enhanced Fast-Start Pricing Project extended the units eligible for price setting that may include minimum generation and start-up costs to all fast-start units, in addition to Fixed Block Units (GTs), therefore it may include units that can provide spinning reserve.
- Today, Non-Fixed Block Fast Start units receive ideal schedules in the DAM. There may be instances where these units receive schedules below their minimum generation level.

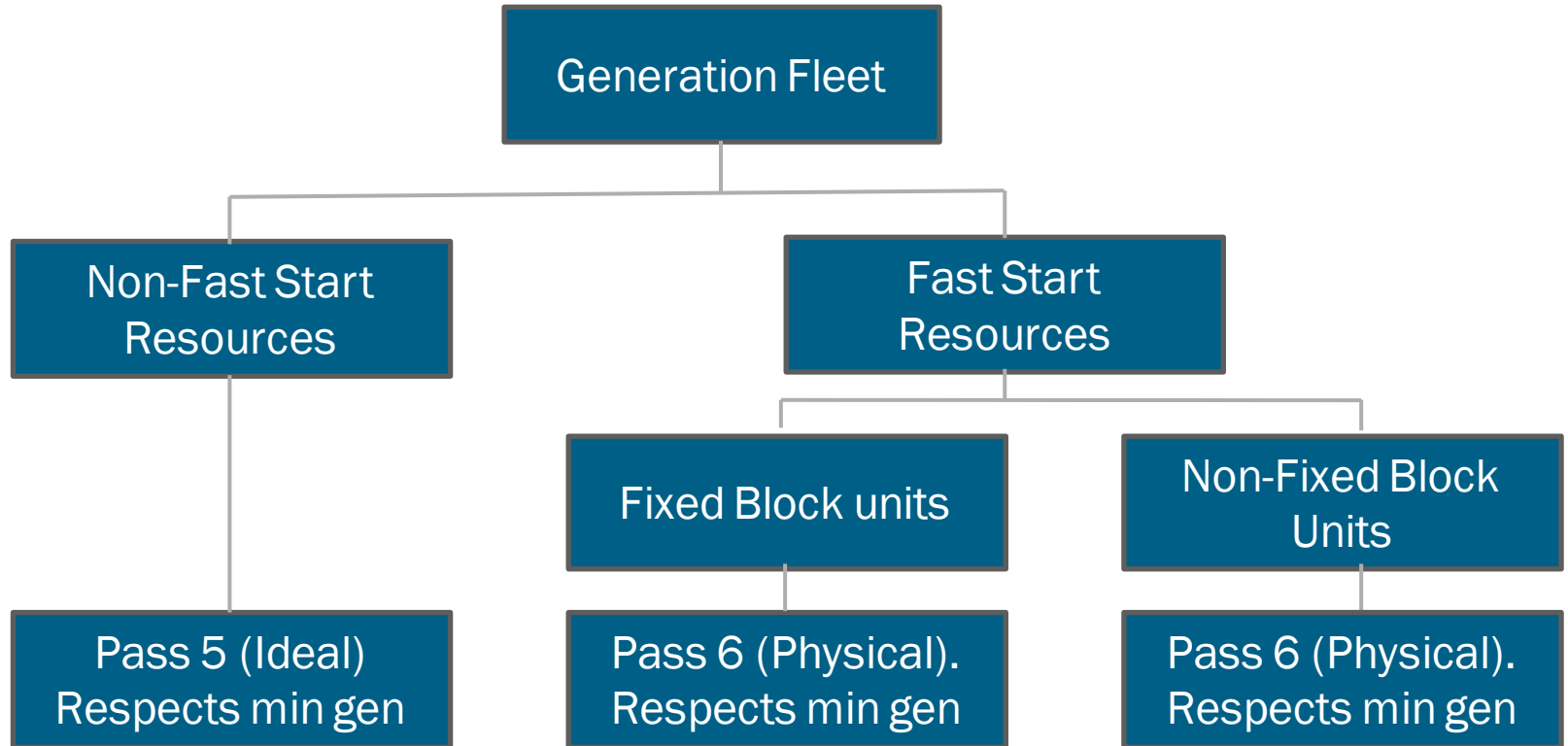
# Proposed Clarifications



# Draft Tariff Revisions: Summary

- **MST 17.1.3**

- Minor edits proposed to allow Fast Start Resources that are not Fixed Block Units to receive their physical schedule for the DAM. (Refer to attached Tariff draft)



# Next Steps

# Next Steps

- Bundle the changes to the tariff with other changes the NYISO is considering and file at FERC following MC vote and NYISO BOD approval.
- Deploy changes after FERC accepts the proposed Tariff revisions.

# 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