

# **CECONY's Updated Local Transmission Plan (LTP)**

Reliable Clean City (RCC) – Idlewild Project  
Eastern Queens 138 kV Substation

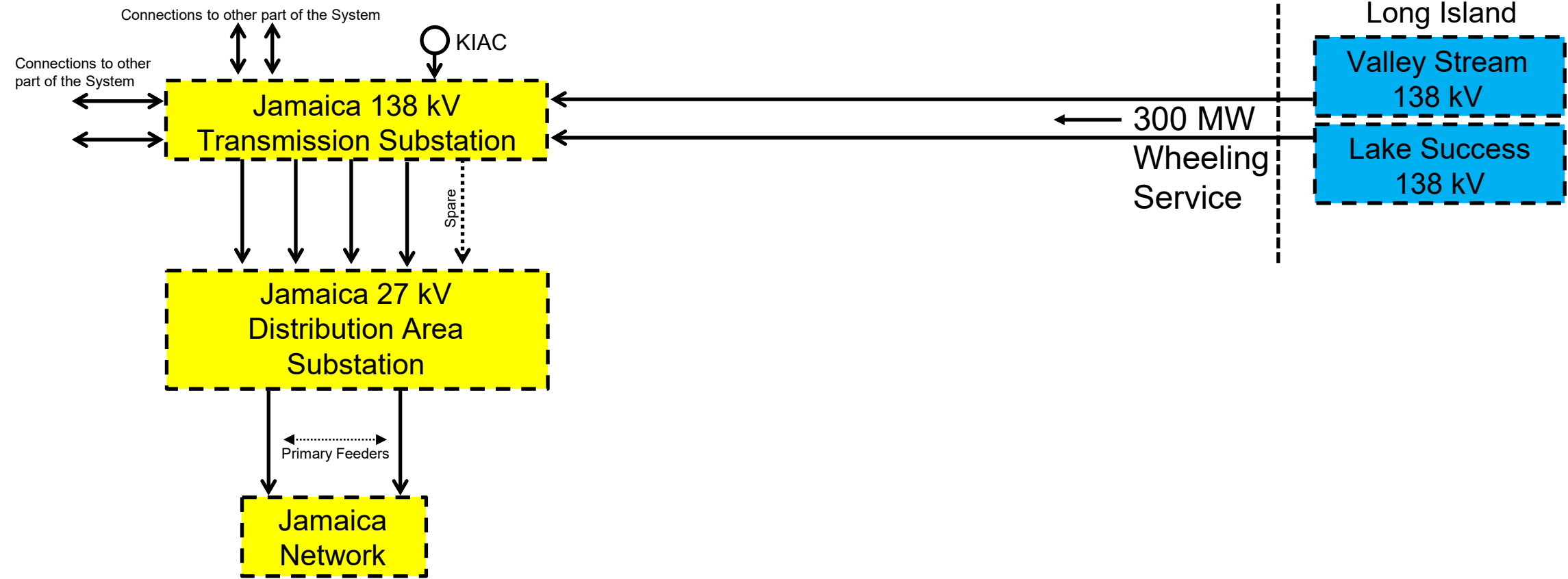
February 6, 2024

# Eastern Queens 138 kV Substation

- Con Edison will construct a new 138 kV load serving substation in eastern Queens to provide supply to the new Idlewild 27 kV Distribution Area Substation
  - The in-service date for this project is summer 2028
- The Project is needed as customer demand will exceed the capacity of the existing Jamaica 27 kV Distribution Area Substation
  - Driven by growing demand in Queens, due in part to electrification
- The new Idlewild 27 kV Distribution Area Substation will transfer existing load from Jamaica 27 kV Distribution Area Substation
  - Y2028 Load: about 170 MW
- Based on PSC's cost recovery approval on Jan 19th, 2024, Con Edison has declared Eastern Queens 138 kV substation FIRM

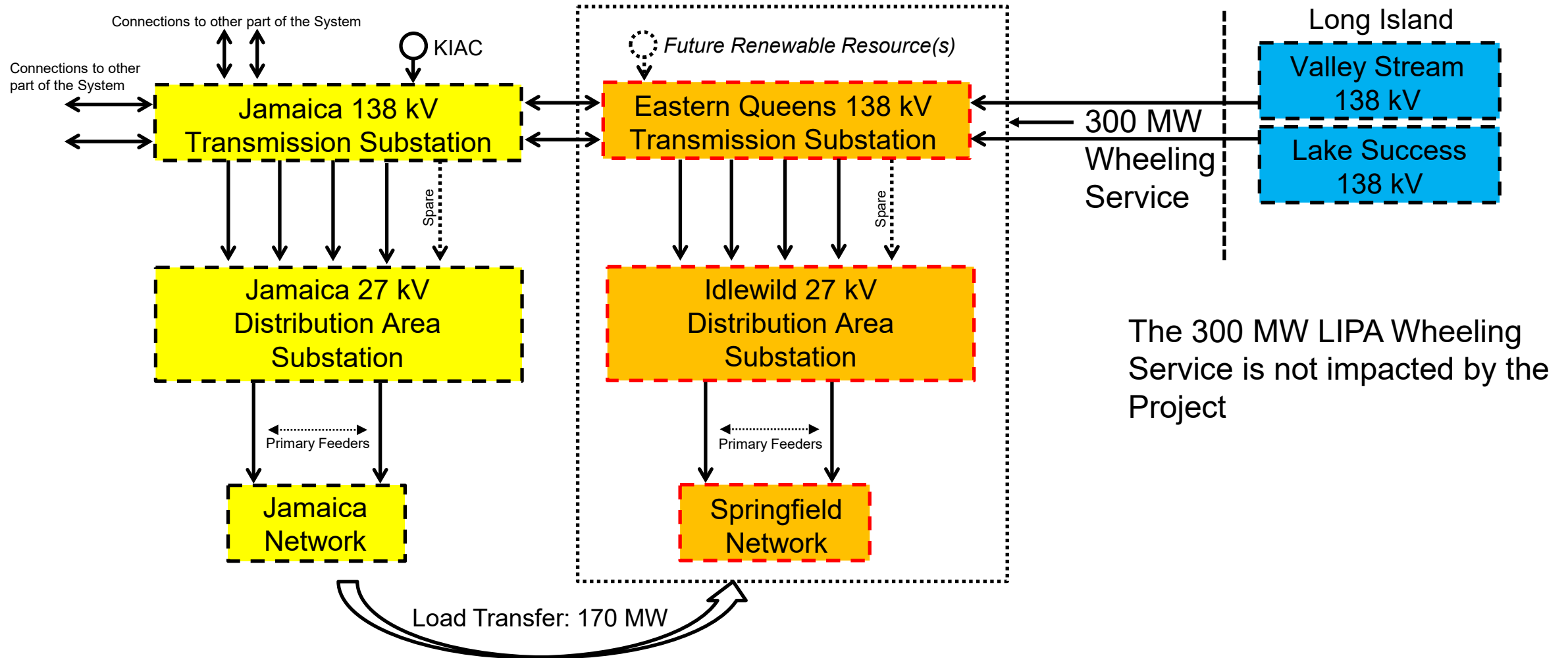
# As Found System

Jamaica is one of the largest distribution networks on the Con Edison local system and lies on the eastern edge of our service territory



# System with the Project

New POIs are created for additional Distribution Area Substation(s) as well as Future Renewable Resources



The 300 MW LIPA Wheeling Service is not impacted by the Project

**Thank you!**