



# CEO Report

May 22, 2019

# MAY 2019 BOARD MEETING STRATEGIC / SIGNIFICANT ITEMS

## FOR BOARD DISCUSSION:

- Rating Agency View – LIPA from an Investor’s Viewpoint and Electric Industry Trends
- Review of T&D System Reliability Last 12 Months
- Review of Customer Service Last 12 Months
- Board’s governance initiatives for 2019

## FOR APPROVAL:

- Tariff changes to implement 2018 Utility 2.0 behind-the-meter Storage initiative

## FOR COMMITTEE:

- CEO’s Annual Performance Review
- Update on State Policy for Successor to Net Metering
- Summer Preparation and Emergency Restoration Plan Update



# NEW YORK'S CLIMATE GOALS

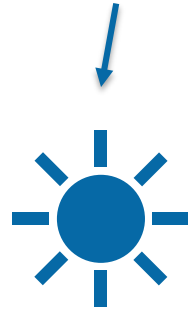
## 100% X 2040

New York's power grid will be 100% carbon neutral by 2040



**70% X 2030**

70 percent of electricity generated in New York to come from renewable energy by 2030



**6,000 MW X 2025**

Deploy 6,000 MW of distributed solar by 2025



**9,000 MW X 2035**

New York aims to develop 9,000 MW of offshore wind by 2035



**3,000 MW X 2030**

Energy storage target of 3,000 megawatts by 2030 to store clean & renewable energy



# OFFSHORE WIND IS TRANSFORMING THE LONG ISLAND ELECTRIC GRID



# PREPARING FOR A NEW ELECTRIC GRID

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## Current Studies

- Review of peaking fleet to balance Long Island Renewable Resources
- Draft Department of Environmental Conservation NOx (Nitrogen oxide emissions) Rule for 1,300MW of Long Island Peaking Fleet – Compliance Plan Due March 2020

## Future Studies

- Offshore wind interconnection points on Long Island and New York City for 9,000 MW
- Public Policy Transmission Investments to Enable Offshore Wind integration
- New NYISO energy market pricing mechanisms for energy markets with significant penetration of high fixed costs and low variable costs (e.g. negative pricing, ramping needs, regional cost allocation, etc)

# TRANSITIONING AWAY FROM AGING STEAM POWER PLANTS

