

**PSEG LONG ISLAND**

# 2020 Annual Energy Efficiency Plan

SEPTEMBER 25, 2019

# Agenda

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- Overview
- *New Efficiency: New York*
- Summary of 2020 Plan
- Benefit-Cost Analysis Screening

# Overview

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- Budget remains flat;
- Program metrics changed to MMBtu
  - kWh savings gross at site
  - Beneficial electrification (fuel switching) net MMBtu savings
- Increased emphasis on air source heat pumps
  - \$6.1M budget in 2020
  - 3000 ASHPs (1500 whole-house)
  - Incremental (50%) incentives for Income Qualified Customers
- No rebates for Standard (A19) LED bulbs because of EISA 2020
- 15% of non-commercial rebate/incentive budget for Income Qualified Customers
- Residential Performance Pilot with NYSERDA
- More cohesive customer journey in residential programs
- Introduction of battery powered lawn equipment incentives
- Introduction of air source heat pumps for pool heaters

# New Efficiency: New York (NENY)

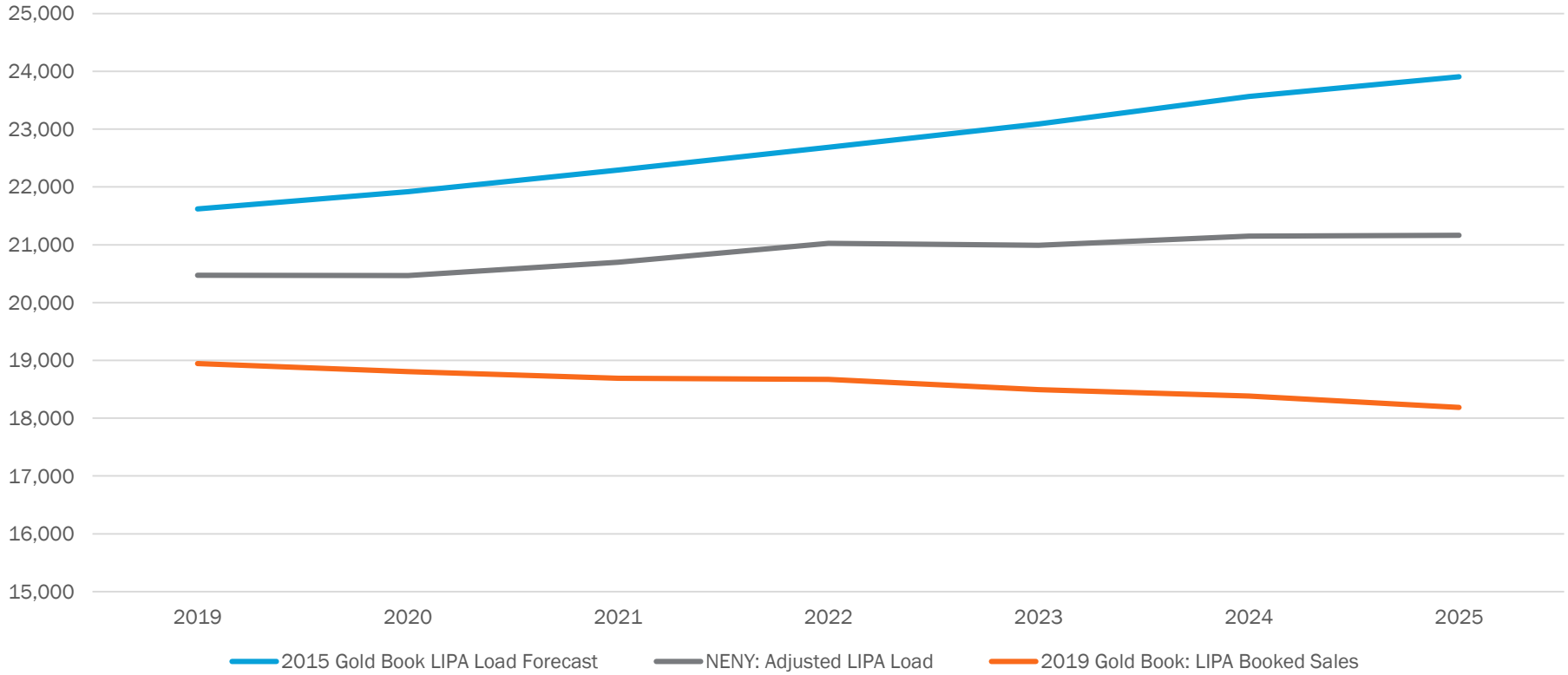
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- Background:
  - The *New Efficiency: New York* (NENY) report recommends a comprehensive mix of strategies to support building improvements that reduce energy consumption across the State.
  - Order was finalized December 2018
- Targets:
  - 185 TBtu statewide energy efficiency goal by 2025, including incremental target of 31 TBtu
  - LIPA's incremental share is 3 TBtu (or 7.85 TBtu including existing contributions)
  - Build to 2-3% annual reduction in electric sales by 2025
  - Beneficial electrification through fuel-neutral targets
    - Particular focus on heat pumps

# New Efficiency: New York (NENY)

- Latest forecasts have PSEG Long Island exceeding NENY goals as well as NY IOU performance targets

Figure: NENY Comparison to 2015 & 2019 Gold Book Forecasts



# Summary of 2020 Plan

2020 Energy Efficiency Goals			
Program	Total MMBtu	MWh EE	Total Program Budget
Efficient Products	324,990	109,902	\$ 17,372,131
Home Comfort	111,021	2,633	\$ 10,844,214
REAP (Low-income)	3,903	1,238	\$ 1,417,275
Home Performance	28,387	2,014	\$ 5,548,822
Commercial Efficiency	329,232	96,549	\$ 37,529,558
HEM (Behavioral)	233,883	68,547	\$ 2,330,000
<b>Total</b>	<b>1,031,416</b>	<b>280,882</b>	<b>\$ 75,042,000</b>

2020 PSEG Long Island Budget Spending		
Program	PSEG LI Program Budget	Total PSEG LI
DLM Program	\$ 1,300,000	<b>\$ 13,758,000</b>
Pay for Performance	\$ 83,000	
PSEG LI Labor/Outside Services/Advertising	\$ 12,375,000	

**2020 Energy Efficiency and Renewable Portfolio \$ 88,800,000**

# Benefit-Cost Analysis Screening

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Program	SCT
<b>OVERALL PORTFOLIO</b>	<b>1.96</b>