

**FOR IMMEDIATE RELEASE:** Wednesday, June 23, 2021

**LIPA AND PSEG LONG ISLAND ANNOUNCE START  
OF 2022 INTEGRATED RESOURCE PLAN**  
*Utility Will Study Cost-Effective Ways to Meet New York's Clean Energy Goals and  
Provide Reliable and Affordable Electric Service Over Next Decade*

**UNIONDALE, NY** – The Long Island Power Authority (LIPA) and PSEG Long Island today announced the start of the 2022 Integrated Resource Planning (IRP) study. This study will build on previous work and identify the actions needed to continue on the path towards meeting New York State's nation-leading clean energy goals under the Climate Leadership and Community Protection Act (CLCPA).

The 2022 IRP will be developed by LIPA's Service Provider, PSEG Long Island, as an agent of and acting on behalf of LIPA. The IRP will focus on identifying key changes to LIPA's resource portfolio and transmission grid on Long Island and in the Rockaways.

**Tom Falcone, LIPA's Chief Executive Officer, said,** "The Integrated Resource Plan study will identify the actions necessary for Long Island to meet its share of the State's aggressive carbon reduction goals over the next decade. The electric grid in New York is transitioning to be entirely carbon-free by 2040, while the energy for transportation and heating will increasingly come from offshore wind and other sources of zero-carbon electricity."

**Paul Napoli, PSEG Long Island's Vice President of Power Markets, said,** "The Integrated Resource Plan will continue the path forward to comply with New York State's nation-leading climate legislation, the Climate Leadership and Community Protection Act, and provide customers with cost-effective, reliable electric service."

Signed into law by Governor Andrew M. Cuomo in July 2019, the CLCPA aims to achieve 100 percent zero-carbon electricity generation in New York State by 2040, and sets targets which include; 70 percent of electricity consumed Statewide be produced with renewable energy by 2030; the development of 6,000 megawatts (MW) of distributed solar by 2025; 3,000MW of energy storage by 2030; 9,000MW of offshore wind by 2035; and 100 percent zero-carbon electricity generation by 2040.

CLCPA requirements will have a significant impact on the supply and demand of electricity across the state. Generation on Long Island and in the Rockaways will need to transition to a resource mix that is increasingly dominated by offshore wind, as well as adjust to the impact of increased beneficial electrification of other sectors, such as transportation and heating.

Key objectives for the IRP include:

- Support and meet the State Legislative requirements under the CLCPA
- Eliminate Long Island's dependence on fossil-fueled generation
- Integrate substantial amounts of renewable and clean energy resources

- Identify the impacts of beneficial electrification and the benefits to disadvantaged communities for environmental justice empowerment

IRPs are conducted every three to five years. The 2022 IRP will seek to examine the impact of CLCPA requirements, and other potential electricity market changes, during the study period of 2022 to 2040, and will recommend an action plan for the period of 2022 to 2030.

The IRP will consider supply-side (e.g., clean generation and energy storage), demand-side (e.g., energy efficiency and demand response) resources, and transmission investments. If the IRP identifies a resource need, LIPA will initiate a competitive procurement to identify alternative proposals that best meet that need.

LIPA and PSEG Long Island will accept written public comments on the proposed IRP scope of work for 30 days beginning on June 23, 2021. Additional opportunities for public comments will be provided later in the IRP process.

To learn more about the 2022 IRP, please visit <http://www.lipower.org/IRP> or <https://www.psegliny.com/aboutpseglongisland/2022irp>.

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## **LIPA**

LIPA is a not-for-profit public utility with a mission to enable clean, reliable, and affordable electric service for our customers on Long Island and the Rockaways. LIPA contracts with PSEG Long Island, a subsidiary of Public Service Enterprise Group Incorporated, to operate LIPA's electric system under a long-term contract.

## **PSEG Long Island**

PSEG Long Island operates the Long Island Power Authority's transmission and distribution system under a long-term contract. PSEG Long Island is a subsidiary of Public Service Enterprise Group Inc. (PSEG) (NYSE:PEG), a publicly traded diversified energy company.

## **New York State's Nation-Leading Climate Plan**

Governor Cuomo's nation-leading climate agenda is the most aggressive climate and clean energy initiative in the nation, calling for an orderly and just transition to clean energy that creates jobs and continues fostering a green economy as New York State recovers from the COVID-19 pandemic. Enshrined into law through the Climate Leadership and Community Protection Act, New York is on a path to achieve its mandated goal of a zero-emission electricity sector by 2040, including 70 percent renewable energy generation by 2030, and to reach economy wide carbon neutrality. It builds on New York's unprecedented investments to ramp-up clean energy including over \$21 billion in 91 large-scale renewable projects across the state, \$6.8 billion to reduce buildings emissions, \$1.8 billion to scale up solar, more than \$1 billion for clean transportation initiatives, and over \$1.2 billion in NY Green Bank commitments. Combined, these investments are supporting more than 150,000 jobs in New York's clean energy sector in 2019, a 2,100 percent growth in the distributed solar sector since 2011 and a commitment to develop 9,000 megawatts of offshore wind by 2035. Under Governor Cuomo's leadership, New

York will build on this progress and reduce greenhouse gas emissions by 85 percent from 1990 levels by 2050, while ensuring that at least 35 percent with a goal of 40 percent of the benefits of clean energy investments are directed to disadvantaged communities, and advance progress towards the state's 2025 energy efficiency target of reducing on-site energy consumption by 185 trillion BTUs of end-use energy savings.