

LONG ISLAND POWER AUTHORITY CHIEF INFORMATION OFFICER



LIPA is the provider of electric service to 1.1 million customers in the New York City metropolitan area, with 15,000 miles of transmission and distribution circuits and 5,800 megawatts of generation owned or under contract. LIPA's annual revenues exceed \$3.5 billion and annual capital spending is in excess of \$700 million.

LIPA is a public power utility and has used a public-private partnership business model since acquiring the Long Island Lighting Company, an investor-owned utility, in 1998. LIPA's public-private partnership with PSEG Long Island combines the cost advantages of public power with the experience and economies of a larger neighboring investor-owned utility, PSE&G, which has a strong record of customer satisfaction in its own service area. The 12-year contractual arrangement with PSEG Long Island began on January 1, 2014 and provides:

- Direct accountability of PSEG Long Island to LIPA's customers, with electric service provided on Long Island under the PSEG Long Island brand name, and
- pay-for-performance, with PSEG Long Island compensated based on meeting operational, service, and customer satisfaction goals, within budgeted spending levels. Budgets must be reasonable for the task, but results, not spending, determines PSEG Long Island's compensation for managing LIPA's electric grid.

Under our new contract, PSEG Long Island is the most improved electric utility in the nation for customer satisfaction since 2014, as measured by J.D. Power.

LIPA is governed by a nine-member Board of Trustees, five of whom are appointed by the Governor, two by the Majority Leader of the New York State Senate, and two by the Speaker of the New York State Assembly. The Chair is appointed by the Governor. LIPA's Board uses a policy setting process to establish the long-term goals for the utility. The Board's policies are available on our website.

LIPA's management functions like a utility holding company, with a senior management team supported by a staff of approximately 50. LIPA negotiates annual budgets and metrics with PSEG Long Island, sets electric rates, finances the business, and ensures our contractual relationship with PSEG Long Island provides value to our customers, consistent with the Board's policy goals. PSEG Long Island utilizes LIPA's assets to provide electric service and has approximately 2,400 employees dedicated to work for LIPA.

CHIEF INFORMATION OFFICER

The Chief Information Officer ("CIO") is responsible for the management of the information security and technology ("IS&T") environment at LIPA including its business applications, computing infrastructure, networks and cyber security. The CIO must direct, plan, organize and control all activities related to IS&T and ensure the effective, efficient and secure operation of LIPA's IS&T. Additionally, the CIO is responsible for the oversight of LIPA's Service Provider, PSEG Long Island, in its management of the IS&T used to operate the electric utility operations on Long Island. Specific responsibilities include the following:

For LIPA's operations:

- Manage a three-employee department and outside consultants responsible for the operation and maintenance of the existing business applications and computing infrastructure used by LIPA staff.
- Ensure the protection of LIPA's information and computing assets through a robust business continuity planning and cyber security structure that evolves with industry best practices to address new and emerging threats.
- Reporting, at least annually, to the Board of Trustees on the adequacy of cyber security about both LIPA and PSEG Long Island's operations.
- Develop long-term plans and associated budgets for the future technology needs of the organization.
- Direct and organize the implementation of new business applications and computing infrastructure.
- Evaluate alternatives for the implementation of a new enterprise resource planning system for LIPA's departments and work with LIPA staff to plan and implement the preferred alternative.
- Assist LIPA's departments with creative IT solutions that enable near real-time access to and monitoring of PSEG LI's operational and financial information for the conduct of LIPA's oversight role, including data analytics and data warehouse solutions.
- Monitor technology trends to identify and implement new technologies that enable LIPA to improve its business processes and reduce cost.
- Create, maintain and enforce written policies and procedures regarding all IS&T operations throughout LIPA.
- Create and execute an annual compliance schedule including inventory reviews, compliance tests and disposition of assets.
- Evaluate new equipment, software and processes continuously, recommend changes as appropriate, and supervise their installation.
- Supervise LIPA's IT consultants in their performance of work to carry out these responsibilities.

For PSEG Long Island's operations, provide oversight of:

- PSEG Long Island's strategic plan for the information technology assets used to serve LIPA's 1.1 million customers.
- The viability and sustainability of the technologies, software products and vendors selected by PSEG Long Island, including monitoring technology trends within the electric utility industry and their application by PSEG Long Island.
- Development of the annual information technology plan and budget and its alignment with the strategic plan.
- Adequacy of the information technology assets to effectively support the business processes managed by PSEG Long Island.
- Project plans for major information technology projects including the costs, schedules and assumptions for the projects.
- Execution of major IT projects.
- Protection of customer and employee data.
- Business continuity and cyber security profile and execution.
- Compliance with NERC Critical Infrastructure Protection ("CIP") requirements (assisting the Director of T&D System Oversight).
- PSEG Long Island's compliance with the Amended and Restated Operations Services Agreement, including performance standards and intellectual property rights, such as "near plug and play" standards.



THE SUCCESSFUL CANDIDATE

LIPA is looking for a seasoned expert with proven CIO experience or a similar managerial role over information security and technology. A BS/BA degree in Mathematics, Engineering, Economics, Business, or a related field, with strong emphasis on quantitative analysis is strongly desired.

Ideal candidates will also offer exposure to electric utility operations, such as customer service, transmission and distribution or similar support services. In addition, the successful candidate will possess at least five years of experience working in a utility, regulatory agency, utility consulting firm, or similar organization.

LIPA is targeting individuals with:

- Excellent knowledge of IT business applications and computing infrastructure.
- Background in designing, developing and implementing business applications systems and computing infrastructure in the utility industry or a similar industrial or fixed-assets intensive industry.
- Demonstrated expertise in applying analytical tools, methodologies, and frameworks to business or policy issues in the electric or natural gas industries.
- Ability to analyze processes and data related to PSEG LI's performance and identify key trends and anomalies.
- Ability to communicate effectively with senior staff and the Board of Trustees on matters related to PSEG Long Island's performance.
- Solid understanding and experience in budgeting.
- Superior analytical and problem-solving capabilities, as well as the ability to think strategically.
- Excellent organizational, leadership and project management skills.
- Excellent oral and written communication skills, including communicating with technical and managerial audiences.

THE ORGANIZATION

LIPA is a corporate municipal organization and a political subdivision of the State of New York. The Authority became the provider of electric service for Nassau and Suffolk Counties of Long Island (with certain limited exceptions) and a small portion of Queens in New York City in 1998. PSEG Long Island is responsible for day-to-day operations of LIPA's power delivery system, which consists of 1,375 miles of overhead and underground sub-transmission and transmission lines with voltages ranging from 23 kV to 345 kV, and a distribution system comprised of 14,000 circuit miles of overhead and underground 4kV and 13 kV lines.

The Authority's peak usage is 5,771 MW. Power supply resources consist principally of power purchase contracts. The primary purchase power contract is 15-year Power Supply Agreement that commenced in 2013 under which LIPA obtains all the capacity of the fossil-fueled, on-island generation, which is current owned and operated by a subsidiary of National Grid called GENCO. This PSA provides approximately 3,700 MW of oil and gas-fired generation. In addition, LIPA purchases approximately 2,100 MW of capacity from other generating facilities on Long Island and outside the service territory through various transmission interconnections.

The Department of Public Service (DPS), the staff arm of the New York Public Service Commission (PSC), provides independent oversight and recommendations to LIPA's Board of Trustees for the core utility operations of PSEG Long Island and proposed rate changes at LIPA.

In 2015, LIPA implemented a three-year rate plan for 2016 through 2018. The plan seeks to increase rates in excess of 2.5% per year. Approximately 54.4% of LIPA's retail revenues are received from residential customers, 43.5% from commercial customers, and 2.1% from street lighting, public authorities, and others. LIPA's average residential and commercial rates (as of 2015) are one of the lowest in the region at 19.2¢ per kWh and 17¢ per kWh respectively.

Fitch, Moody's and Standard & Poor's rate LIPA A-, A3, and A- respectively. For more information, visit: <http://www.lipower.org/>

THE COMMUNITY

Long Island, New York, is approximately 20 miles wide and 110 miles long, totaling 1,377 square miles of land area. The island is divided into four counties: Nassau, Suffolk, Brooklyn, and Queens, and is one of the most densely-populated regions in the U.S.

Long Island is a significant regional economy that benefits from its proximity to Manhattan, but also generates its own income, employment, and regional output. Long Island's assets include a highly skilled labor force, close proximity to New York City, easy access to beaches, over 20 colleges/universities, and several technology and science developmental centers. Long Island also offers a highly desirable suburban lifestyle that attracts many individuals to live, work and vacation within the area.

Long Island experiences seasonal conditions typical of the Northeast United States. Summers are usually hot with high temperatures in excess of 90° and winters include days with snow and icing conditions.

The median household income in Long Island is substantially above the national average and the unemployment rate is estimated around 4.6%. The cost of housing index for Suffolk County is approximately 185% of the national average. More information can be found at:

<https://www.discoverlongisland.com/>

COMPENSATION, BENEFITS & RELOCATION

The total compensation and relocation package is competitive and will be dependent upon qualifications and experience. LIPA offers a full complement of benefits including a variety of healthcare options, including retiree health, and participation in the New York State and Local Retirement System (NYSLRS) or the New York State Voluntary Defined Contribution Program (VDC).

TO APPLY

Interested candidates should submit a cover letter and resume no later than December 20, 2017 to: pprouse@mfpllc.us.

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LIPA is an Equal Employment Opportunity Employer.

