

NYPA is unique among New York State’s public authorities. It is the nation’s largest state-owned public power utility, which employs more than 2,000 people at the various facilities offices and operates in a competitive and dynamic electricity marketplace. NYPA is also one of the largest electricity producers in New York, operating 16 generating facilities and more than 1,400 circuit miles of transmission and providing through its generation and power purchases, up to one-quarter of all the electric energy consumed in the state. It supplies electricity to a large number of the state’s major manufacturers and private industry through power programs that support critical State economic development goals. NYPA also supplies electricity to State and local government consumers in New York City and Westchester County, including the Metropolitan Transportation Authority, the State Office of General Services, New York City, the New York City Housing Authority and the Port Authority of New York and New Jersey.

To perform its responsibilities, NYPA is organized into a number of major “units” which include the following:

## **NEW YORK POWER AUTHORITY MAJOR UNITS**

### **BUSINESS SERVICES**

The Business Services Unit (BSU) manages the financial functions and strategy of NYPA. Its departments include the Office of the Chief Financial Officer, Budgets & Business Controls, Controller, Finance, Financial Operations, Risk Management, Treasury, and Strategy & Corporate Development.

Business Services provides innovative and cost-effective financial services and products that contribute towards the success of its internal and external customers while preserving the financial strength of the Authority. We are the entrusted fiscal stewards charged with ensuring access to low-cost capital to fund future projects as well as the ability to undertake any new initiatives necessary to carry out our overarching corporate mission.

The Strategy and Corporate Development organization is responsible for developing and driving strategy across the company, ensuring that the planning to support New York State’s energy transformation is closely aligned with the company’s operations. The Strategy and Corporate Development organization contains Sustainability, which provides strategic direction, oversight, reporting and support on day-to-day execution for ESG (Environmental, Social, Governance).

### **COMMERCIAL OPERATIONS**

The Commercial Operations organization is responsible for the revenue generated from NYPA’s wholesale and customer businesses, including marketing electricity and related offerings, as well as delivery of supply, energy efficiency projects, and new business and infrastructure development. Business units in Commercial Operations include: Economic Development, Engineering & Construction Management, Market Services and Business Controls, Program Operations, Business Development; (all under Clean Energy Solutions) New York Energy

Manager & Grid Flexibility, Energy Resource Management, Marketing & Product Development and e-Mobility.

The Economic Development business unit's primary roles are to administer the Power Authority's portfolio of economic development programs to foster job creation, induce private capital investment and to create and maintain relationships with NYPA's customers. In addition, Economic Development is also responsible for pricing Authority power and negotiating power contracts.

The Business Development unit markets to customers a wide range of on-site energy solutions such as energy efficiency, LED streetlighting, power supply options, distributed generation and advanced technologies including digital offerings. The Engineering and Construction Management's business unit supports the implementation of energy efficiency and clean energy programs that benefit NYPA's customers and New York State including energy auditing and the planning and oversight of implementation of capital projects. Since 1990, NYPA has invested over \$3 billion on energy efficiency projects, clean technologies and clean transportation initiatives throughout New York State. The New York Energy Manager & Grid Flexibility business unit currently provides a digital service offering focused on building data analytics and associated advisory services including the implementation of customer-sited distributed energy resources to support efficiency gains and renewable penetration across NYPA's customer base. The Business Unit seeks to drive towards the decentralized grid of the future and the integration of solar and energy storage assets as well as other distributed assets.

Energy Resource Management manages NYPA's and its customers' generation resources in the energy markets in an effective manner to maximize benefits to New York State and to reduce energy costs to consumers. This responsibility includes the bidding of NYPA energy, capacity and ancillary products into the various New York Independent System Operator markets, developing and implementing fuel supply and hedging strategies and procuring emission allowances. The Market Services and Business Controls business unit conducts the customer load forecasting, supports the implementation of back office systems, and manages budgeting and ad hoc financial analyses on behalf of initiatives undertaken by the Commercial Operations group while Program Operations supports other back office processes to process and manage customer contracts.

The e-Mobility group drives initiatives focused on the electrification of the transportation industry. Current activities in this group include installation and operations of Direct Current Fast Charging (DCFC) throughout New York via its EVolve NY initiative as well as fleet electrification consulting and project management services for NYPA customers. The Marketing & Product Development group gathers and builds upon the Voice of Customer program to develop and introduce new products and services for our customers as well as the marketing communications associated with them.

## **HUMAN RESOURCES & ADMINISTRATION**

The Human Resources and Administration business unit consists of: Human Resources, Civil Rights and Inclusion, Corporate Communications, Strategic Supply Management, and Corporate Support Services.

The business unit is also responsible for the advancement of three organization-wide strategic initiatives: Workforce planning and development, knowledge management and process improvement. The Human Resources (HR) department serves as a strategic business partner and internal consultant to the Executive Management Committee and all departments of NYPA. HR guides NYPA's leadership in developing the most effective organizational structure and aligning the right people with the right roles to achieve the organization's mission and vision. To further these goals, HR promotes a work environment that is characterized by open communication, personal accountability, trust and mutual respect.

Strategic Supply Management's mission is to enable NYPA to achieve its goals by becoming a strategic partner to our business stakeholders, developing deep market knowledge aligning with NYPA's major spend categories, and leading in capability and technology to sustainably develop local economics and utilize diverse suppliers.

The Civil Rights and Inclusion Office is responsible for investigating employee claims of affirmative action violations, manager and staff training, and development of policies and procedures. The office also implements proactive strategies to promote a culture of inclusion through fostering Employee Resource Groups and providing training.

Corporate Communications has six departments: media relations, digital communications, graphic communications and photography, internal and marketing communications, and video production. Its goal is to develop and implement a comprehensive, strategic and proactive communications program that will build public and employee awareness in support of the Power Authority's objectives and accomplishments.

The departments that comprise the Corporate Support services have enterprise-wide capability and manages various functions that support NYPA's administrative operations including Real Estate, Travel, and Process Excellence.

## **INFORMATION TECHNOLOGY**

Information Technology (IT) supports our digital utility to innovatively plan, build and run IT assets to support and secure NYPA operations. Departments within IT include: Technology Business Management; Digital Innovation & Transformation, Product Development, Data Management & Enterprise Architecture; Digital Service Delivery; Cyber Security; Office of the CIO.

IT partners with business units to leverage technology to enable new capabilities and efficiency in business operations. The process of driving value with IT begins by aligning

technology strategy to business strategy and working together to prioritize, invest, and build technology assets.

Technology investments are rationalized across business units to drive a “build once use many” strategy. Once built, IT runs the assets in a reliable, secure and efficient manner.

## **INTERNAL AUDIT**

Internal Audit (IA) reports directly to the Audit Committee of NYPA’s Board of Trustees with a dotted line to the Interim President and Chief Executive Officer. IA is responsible for the performance of financial, operational, compliance, strategic, information technology and cyber security audits at corporate offices, operating plants, construction sites and/or contractor offices, to provide NYPA and the Canal Corporation management at all levels, and the Audit Committee of the Board of Trustees with objective assurance and advisory services designed to add value and improve the organization’s internal control structure. The objective of the IA program is to improve the Authority’s internal control environment and operations. IA helps NYPA and the Canal Corporation accomplish its objectives by bringing a systematic, disciplined approach to evaluate, test, and improve the effectiveness of risk management, internal controls, and governance processes. IA is also responsible for the Environmental, Health and Safety (EH&S) Compliance Audit Program and conducts EH&S compliance audits of NYPA and the Canal Corporation’s facilities to ensure compliance with EH&S laws and regulations and internal policies and procedures.

## **LEGAL AFFAIRS**

The Law Department provides legal advice and support to the Authority’s Trustees, senior management and all Authority business units, provides legal representation to the Authority as appropriate, and supervises outside counsel providing legal services to the Authority. The Office of Ethics and Compliance is responsible for handling ethics and compliance inquiries, and for developing and monitoring programs to assure the Authority’s compliance with applicable laws, rules, and regulations.

The Hydro Licensing group is responsible for the licensing, relicensing and implementation of license requirements for NYPA’s hydroelectric generation portfolio.

Legal Affairs also includes the Office of the Corporate Secretary, and Public and Regulatory Affairs.

The Public and Regulatory Affairs Business Unit constitutes four sections: Community and Government Relations, Environmental Justice, and Legislative and Regulatory Affairs.

Community and Government Relations works closely with the cities, towns and villages across New York State to address energy, environment, crisis management and economic development needs. It also is responsible for the running and management of visitor centers at the Power

Authority's Niagara, St. Lawrence, and Blenheim-Gilboa plants, which educate the public on the benefits the Power Authority brings to the area and the State. In addition, it takes the lead on NYPA's intergovernmental activities.

Environmental Justice leads corporate social responsibility and strives to improve performance by reducing the Power Authority's carbon footprint, making more efficient use of resources, and addressing the needs and concerns of the communities around our facilities. Environmental Justice works to ensure that all major decisions within the Power Authority consider the impacts to environmental justice communities.

Legislative and Regulatory Affairs focuses on the interaction of the Power Authority with state and federal regulatory bodies and with the New York State Legislature. Regulatory Affairs serves as a business partner to other business units to navigate regulatory waters in a manner that helps achieve the Power Authority's goals. Legislative Affairs monitor state legislative activity and provides timely notice to NYPA management of the progress of bills of special interest.

## **NYPA Development**

NYPA Development is responsible for the commercial development of grid scale projects, notably transmission and utility scale storage assets as well as large scale renewable procurements. These activities support the integration and transmission of renewable energy towards meeting New York's Climate Leadership and Community Protection Act's goal of achieving 100% renewable energy generation by 2040.

NYPA Development also includes Project Development and Licensing which is responsible for the development, evaluation and licensing of new electric transmission facilities. This includes managing the Article VII licensing process with the New York State Public Service Commission (NYSPPSC), Environmental Management and Construction Plans (EM&CP), compliance with NYSPPSC certificates and evaluation of third-party projects for impacts on NYPA facilities.

## **UTILITY OPERATIONS**

The Utility Operations organization consists of Power Supply (Transmission, Power Generation, Fleet and System Operations & Planning), Technical Compliance, Reliability Standards Compliance, Code Compliance, Quality Assurance and Code Compliance, Emergency Management, Physical Security & Crisis Response, Environmental Health and Safety, Labor Relations, Support Services (Engineering, Project Management, Asset Management, Facilities and Portfolio Management), Strategic Operations, and Integrated Smart Operations Center.

The purpose of Operations is to operate and maintain the generation and transmission assets of NYPA in an effective, efficient, and safe manner; and to invest in new and existing assets to ensure reliable power supply and meet the future energy needs of NYPA's customers and the people of New York State.

## **NEW YORK POWER AUTHORITY SUBSIDIARIES**

In accordance with legislation enacted on April 4, 2016, the Canal Corporation, formerly a subsidiary of the New York Thruway Authority, became a subsidiary of NYPA, effective January 1, 2017. The Canal Corporation exists primarily to operate, improve, maintain, repair and promote the NYS Canal System.