NYPA is unique among New York State's public authorities. It is the nation's largest stateowned 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. NYPA supplies electricity to a wide variety of public, non-profit and business customers. NYPA has more than 1,000 customers altogether: local and state government entities, New York City governmental, municipal and rural cooperative electric systems, and industry, large and small businesses and non-profit organizations. NYPA's economic development programs support industry, other businesses, and not-for-profits in the State. These programs provide either project funding or low-cost power, including hydroelectric power, primarily in exchange for commitments to retain or create jobs and invest capital in the State. NYPA's governmental customers include among others, the Metropolitan Transportation Authority, the State Office of General Services, New York City, Westchester County, the New York City Housing Authority, the Port Authority of New York and New Jersey and Municipal and Rural Electrical Cooperatives.

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, supply management, and strategic functions of NYPA. Its departments include the Office of the Chief Financial Officer, Budgets & Business Controls, Controller, Finance, Financial Operations, Risk Management, Strategic Supply Management, Treasury, and Strategy & Corporate Development.

Business Services provides innovative and cost-effective financial services and products, such as, Captive Insurance Company and the OPEB Trust Fund, which 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.

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 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).

## ENVIRONMENTAL JUSTICE, COMMUNITY AND LEGISLATIVE RELATIONS

Environmental Justice leads corporate social responsibility and strives to be a good neighbor by leveraging NYPAs energy expertise and resources for the benefit of the historically disadvantaged communities that host the Power Authority's facilities and strategic projects. Internally the department seeks to ensure that an environmental justice lens is applied to strategic, operational and policy decision making. Finally, the Environmental Justice Department is responsible for implementing energy education programs and no cost clean energy projects for the benefit of environmental justice communities within proximity of NYPA assets.

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.

Legislative Relations focuses on the interaction of the Power Authority with the New York State Legislature and Federal officials. Legislative Relations monitors state legislative activity and provides timely notice to NYPA management of the progress of bills of special interest.

#### **EXECUTIVE OFFICE**

The executive office supports the needs of the President and CEO and has responsibility for Policy and Corporate Communications.

Policy responsibilities supports the development of NYPA policy positions and formulation of related advocacy strategies.

Corporate Communications consist of: 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.

#### **HUMAN RESOURCES**

The Human Resources business unit consists of Human Resources (digital HR, employee relations, HR business partners, talent acquisition and development, and total rewards) and Civil Rights and Inclusion.

The business unit is responsible for the advancement of the Workforce planning and development strategic initiative. 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. Programs are designed to provide employees fair, competitive and inclusive compensation and benefits offerings. To further these goals, HR promotes a work environment that is characterized by open communication, personal accountability, trust and mutual respect.

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.

## 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; Product Development, Data Management & Enterprise Architecture; Digital Service Delivery; Cyber Security; Office of the CITO.

The business unit is responsible for the advancement of the knowledge management strategic initiative. 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 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.

Legal Affairs also includes the Office of the Corporate Secretary, the Office of Ethics and Compliance, as well as Public and Regulatory Affairs.

The Office of the Corporate Secretary provides administrative support to the Trustees, the Economic Development Power Allocation Board ("EDPAB") and serves as a liaison between the Authority and the public. Among its primary functions, it maintains the Authority's official records and records of proceedings, initiates Authority rulemaking activities as required by the State Administrative Procedure Act ("SAPA") and coordinates public hearings.

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 Public and Regulatory Affairs Business Unit 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 (NYSPSC), Environmental Management and Construction Plans (EM&CP), compliance with NYSPSC certificates and evaluation of third-party projects for impacts on NYPA facilities.

#### **OPERATIONS**

Operations is responsible for investing in new and existing assets to ensure reliable power supply and to meet the future energy needs of NYPA's customers and the people of New York State. This is done through operating and maintaining the generation and transmission assets of NYPA in an effective, efficient, and safe manner. The Unit is comprised of Commercial Operations, Power Supply, Continuous Process Improvement, EHS & Crisis Management, Operations Support Services, and the Canals Executive Director.

Commercial Operations, comprised of Clean Energy Solutions, NYPA Ventures, Marketing & Product Development and Electricity Supply, is responsible for managing the revenue generated from NYPA's wholesale and customer businesses, including marketing electricity and related offerings, and the delivery of supply and new business development.

Clean Energy Solutions, comprised of Key Account Management and Economic Development is responsible for: maintaining relationships with NYPA's customers, marketing a wide range of on-site energy solutions including energy efficiency, LED streetlighting power supply options, distributed generation and advanced technologies; administering the portfolio of economic development programs; and pricing power and negotiating power contracts.

NYPA Ventures is comprised of Distributed Energy Resources (DER) and e-Mobility. The DER division includes the New York Energy Manager & Grid Flexibility which provide digital service offerings focused on building data analytics and associated advisory services including the implementation of customer-sited distributed energy resources. The e-Mobility group drives initiatives focused on the electrification of the transportation industry, including the installation and operation of Direct Current Fast Charging stations throughout NY via its EVolve NY.

The Marketing & Product Development group gathers and builds upon the Voice of Customer program to develop and introduce new products and services for NYPA's customers as well as the marketing communications associated with them.

The Electricity Supply division includes Energy Resource Management (ERM) and Origination & Structuring. ERM manages NYPA's and its customers' generation resources in the energy markets 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. Market Services conducts customer load forecasting.

Continuous Process Improvement comprised of process excellence, process improvement and change management, focuses on the evaluation of existing and proposed processes for effectiveness and efficiency and managing the organizational and cultural changes required to implement changes.

Environmental, Health and Safety is responsible for overseeing NYPA's corporate safety and environmental programs and works to promote a safe culture and strong commitment to excellence and regulatory compliance. Security and Crisis Management is responsible for overseeing the development and compliance with NYPA's physical security programs as well as providing a support structure for NYPA to be effectively prepared, respond and rebound in the aftermath of an event.

Operations Support Services consists of several functions including: Technical Training responsible for developing, providing, and maintaining technical training programs; O&M Services and Technical Compliance responsible for Dam Safety at NYPA and Canals, Reliability, Standards & Compliance, Code Compliance and Quality Assurance; Project Delivery responsible for implementation, including engineering, project and construction management, of major programs and projects in support of NYPA's assets and the implementation of energy efficiency projects and clean energy programs that benefit NYPA's customers; Facility Management; Strategic Operations responsible for Performance Reporting, Project and Program Controls, Asset Performance, Asset Strategy, and the Integrated Smart Operations Center; and System Planning and Analysis responsible for system studies and planning, transmission planning, and energy economics.

The Executive Director for Canals is responsible for working closely with Canals public engagement staff, external stakeholders, and operations and maintenance staff to drive the revitalization of the Canals.

Additional support services within Operations includes mail, reprographics and travel services.

### 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. They are a civil service organization which employs more than 430 people at the various facilities offices spanning 524-miles of waterways and 365-miles of trails.