

2022

Strategic Plan



About the NYISO

The New York Independent System Operator (NYISO) is an independent, not-for-profit corporation responsible for operating the state's bulk electricity grid, administering New York's competitive wholesale electricity markets, conducting comprehensive long-term planning for the state's electric power system, and advancing the technological infrastructure of the electric system serving the Empire State. The NYISO's role in providing grid reliability and competitive markets brings economic and environmental benefits to all New Yorkers.

For more than 20 years, the NYISO's markets have worked to improve system efficiency, supporting a shift toward cleaner sources of generation while upholding the nation's most stringent reliability rules.

For more information, visit:

<http://www.nyiso.com/blog>

<http://www.nyiso.com/podcast>

twitter.com/NewYorkISO

linkedin.com/company/nyiso

© COPYRIGHT 2022 NEW YORK INDEPENDENT SYSTEM OPERATOR, INC. Permission to use for fair use purposes, such as educational, political, public policy or news coverage, is granted. Proper attribution is required: "2022 *Strategic Plan*, published by the New York Independent System Operator." All rights expressly reserved.



Table of Contents

ABOUT THE NYISO	2
MESSAGE FROM THE BOARD CHAIR AND PRESIDENT & CHIEF EXECUTIVE OFFICER	4
MISSION & VISION	6
CORE VALUES	6
THE ROLES OF THE NYISO	7
Reliable Operations.....	7
Efficient Markets	7
Comprehensive Planning.....	8
Authoritative Source.....	9
KEY AREAS OF STRATEGIC FOCUS	10
Evolving State and Federal Policy Drivers	10
Reliability and Market Considerations for a Grid in Transition.....	12
Evolving the NYISO’s Business Delivery.....	13
A Leader in the Application of Technology.....	14
STRATEGIC OBJECTIVES	15
STRATEGIC INITIATIVES	16
GOVERNANCE	17
KEY ACCOMPLISHMENTS	19

Message from the Board Chair and President & Chief Executive Officer

The New York Independent System Operator (NYISO) continues to focus on its mission of maintaining electric system reliability, operating fair, and competitive wholesale markets, and supporting the transition to the most reliable and clean grid of the future. This *Strategic Plan* reflects on the challenges of this past year and looks forward to the essential work ahead.

In the face of increased extreme weather and ambitious public policy transition, we must also keep the power flowing to 20 million New Yorkers. Our mission of ensuring system reliability and competitive markets in a clean energy future guides us during this time of unprecedented change within the electric industry.

This *Strategic Plan* reports on our numerous efforts to develop comprehensive market reforms and achieve public policy objectives while maintaining system reliability. As we identify pathways to meet the requirements of the Climate Leadership and Community Protection Act (CLCPA), the electric markets continue to play a central role in supporting the health, safety, and welfare of all New Yorkers. Recognizing that we are in uncertain economic times, it is important to capture the efficiency of markets to minimize the impact of the transitioning grid. Effective market signals promote investment and value resource performance for a more renewable, resilient, and distributed power grid.



The NYISO's Comprehensive System Planning Process has evolved to become increasingly important in informing investments in new transmission and supply resources in New York, while also helping policymakers understand the short and long-term impacts of energy and climate policy. This year, we launched the *2021-2040 System & Resource Outlook*, a newly refined economic planning report. The Outlook highlights the magnitude of the consolidated effort it will take for New York to achieve the mandates of the CLCPA, including improvement of the interconnection process and evolution of market enhancements to drive investment of clean energy resources.

We are also investing in new business delivery methods, including our technology platforms, and several new programs to support our dedicated workforce in a modern economy. This focus on our people and the development of a "learning culture" will celebrate diversity, strengthen employee engagement,

and foster collaboration. Our financial plans continue a long record of fiscal discipline while we also evolve our budgets to provide for the investments necessary to meet the needs of stakeholders, technology changes, and strategic goals.

In conclusion, we are continuing to build on our 22-year legacy of leadership, expertise, and independence. As you read our Strategic Plan, you will learn more about our continued efforts to positively impact all we do on behalf of New York's electric consumers and the reliability of the system. Thank you for your interest in the NYISO.

Sincerely,

Daniel C. Hill

Daniel C. Hill, Chair
NYISO Board of Directors

Richard J. Dewey

Richard J. Dewey,
President & CEO

Mission & Vision

The mission of the NYISO establishes the foundation from which all our responsibilities are delivered and the vision describes a future that we strive to achieve. Together, they provide the basis for the NYISO's Strategic Objectives and Strategic Initiatives, as well as a reference to guide decision making and action at all levels of the organization.

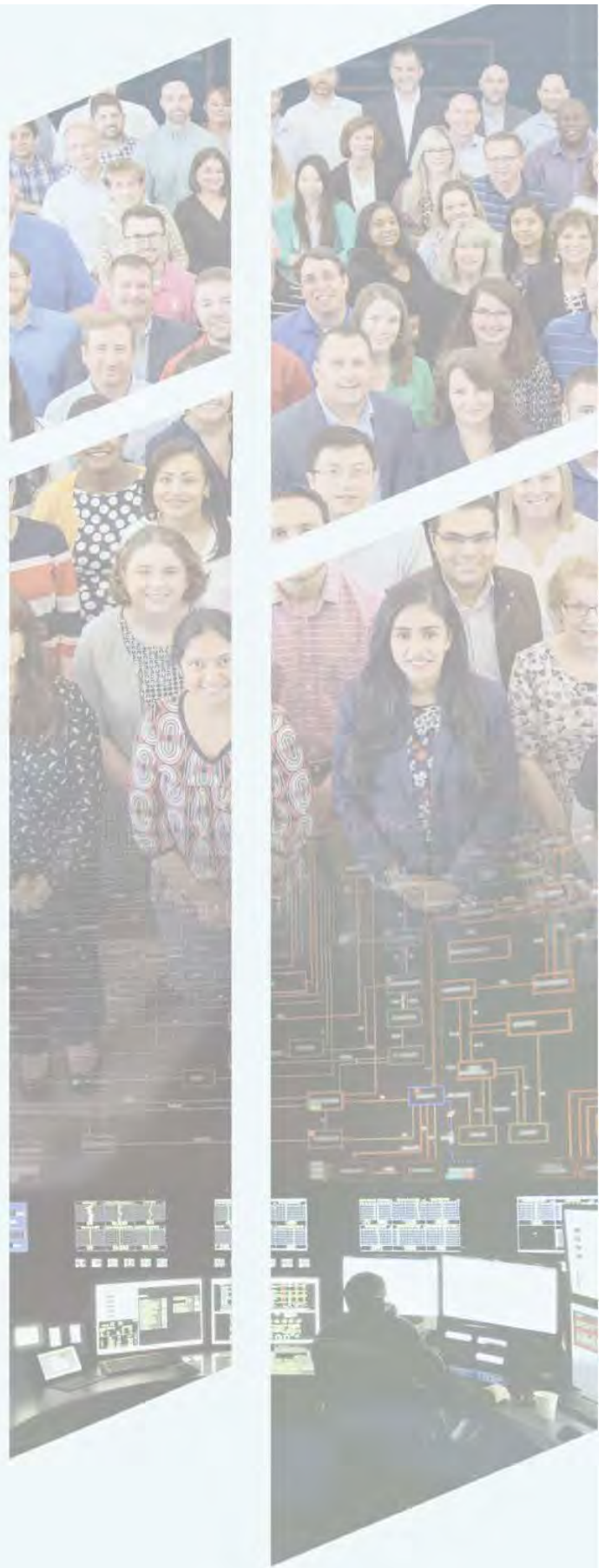
- ✓ **Mission**
Ensure power system reliability and competitive markets for New York in a clean energy future.

- 🔍 **Vision**
Working together with stakeholders to build the cleanest, most reliable electric system in the nation.

Core Values

The core values of the NYISO form the foundation on which we conduct ourselves. The core values provide the guiding principles for our organization as we work together to fulfill our mission and vision.

- ✓ **Our People**
Working, learning and growing together, respecting and embracing our differences.
- ✓ **Customer Focus**
Valuing our stakeholders' perspective.
- ✓ **Integrity**
Commitment to honest, ethical, and transparent actions.
- ✓ **Innovation**
Creating sound solutions in an environment of constant change.
- ✓ **Excellence**
Accountability for excellence in all that we do.



The Roles of the NYISO

Reliable Operations

Maintaining bulk power system reliability is the cornerstone of the NYISO's mission, shaping how we operate, design markets, and conduct system planning. Through the efforts of a highly dedicated and skilled workforce, the NYISO manages the flow of electricity across more than 11,000 miles of high-voltage transmission lines serving New York on a minute-to-minute basis, balancing supply, and demand throughout the state in accordance with the federal policy of open and non-discriminatory access to the grid. **The NYISO operates one of the most technologically sophisticated control centers of its kind in the world; an essential tool to support reliability and the transition to a clean energy future.** The control center provides operator visibility of regional and local grid conditions, enhanced integration of new technologies, and many of the situational awareness displays and other tools needed to meet strict requirements for the monitoring and control of the bulk electric system.

Efficient Markets

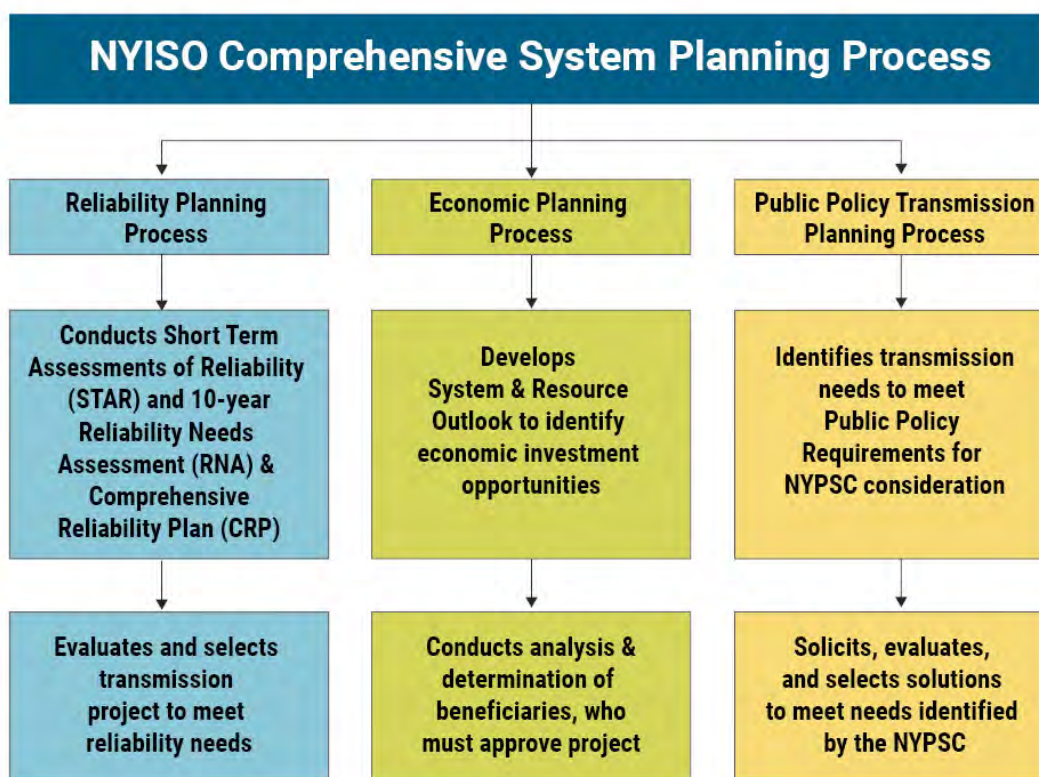
The NYISO supports reliability for New York State through the administration of three complementary markets: energy, ancillary services, and capacity. **Market signals that guide investment and value high performing resources will help provide a reliable transition to a more renewable and distributed power grid.** The NYISO's wholesale market structure is based on an energy market where energy and ancillary services, including reserves and regulation, are simultaneously co-optimized to determine resource schedules and calculate locational marginal prices every 5-minutes, every day of the year. Anticipated load, available generation, and system conditions can change through time. The day-ahead and real-time energy markets allow the NYISO to balance system changes to minimize the cost of serving electricity. The NYISO also administers a capacity market to provide sufficient resources to meet resource adequacy requirements established by the New York State Reliability Council (NYSRC).



Maintaining proper oversight of the market function is an essential role of the NYISO. The NYISO’s credit requirements require that all market participants entering into transactions provide reasonable assurance to protect the market from the potential for payment defaults. The NYISO’s independent market monitor and internal market mitigation and analysis group continually surveil the markets for attempts at manipulation, identify potential market improvements, and report any violations of the tariffs to the Federal Energy Regulatory Commission (FERC).

Comprehensive Planning

The NYISO’s Comprehensive System Planning Process (CSPP) is a unique, “all source” planning process that evaluates transmission, generation, and demand-side participation on a comparable basis. It is the primary tool for the NYISO to inform transmission expansion and electric infrastructure investment decisions in the New York Control Area. **The CSPP identifies reliability needs and economic investment opportunities, as well as transmission needs driven by public policy requirements.** This process also establishes the procedures whereby solutions are proposed, evaluated, and implemented in order to maintain the reliability of the bulk electric system, reduce system congestion, and respond to identified transmission needs driven by public policy.



An important step in supporting New York’s ambitious clean energy goals is to study the future grid to promote a better understanding of what will be needed to meet reliability, including emerging technologies.

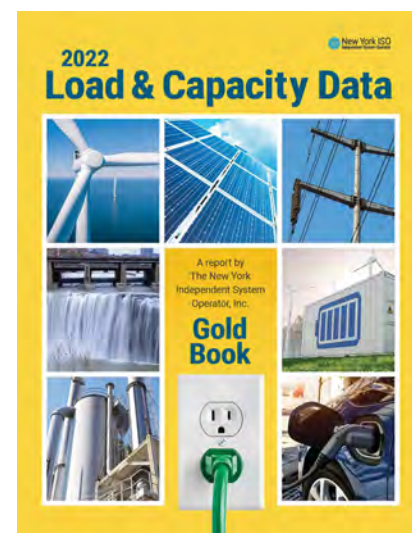
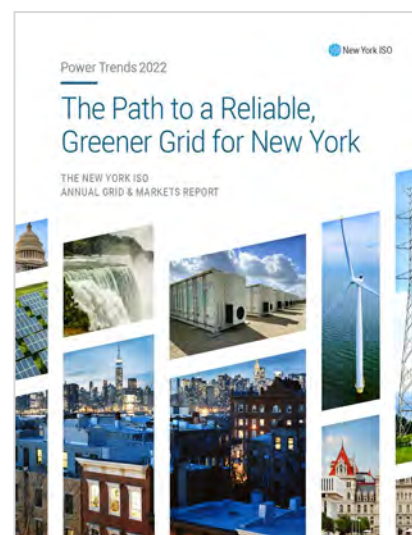
Also, important to achieving New York’s clean energy future is the evaluation of resource entry through the interconnection process and exit to facilitate a reliable transition.

Authoritative Source

A pillar of the NYISO’s focus is to serve as an independent source of fact-based information on the evolving electric system.

As the state’s Climate Action Council (CAC) works to finalize a scoping plan to achieve decarbonization mandates under the Climate Leadership and Community Protection Act (CLCPA), the need for factual information from an independent source has never been more important. We continue to implement new strategies to disseminate critical information on the grid of the future.

Our commitment to provide comprehensive analysis and information that can be relied upon is demonstrated through focused communication channels. Through reports such as our annual *Gold Book* and (award-winning) *Power Trends* reports we provide trusted references for elected officials, opinion leaders, industry experts, and the media. Through NYISO podcasts that feature in-depth yet accessible discussions with industry experts and through our social media presence, we seek to reach an even greater audience. Our objective is to share the NYISO’s unique and deep expertise to guide the ever-evolving debate concerning the grid in transition. **We also are mindful that the human side of our business matters, and we feature stories that demonstrate the dedication of our workforce in serving all New Yorkers and giving back to the communities in which we live.**

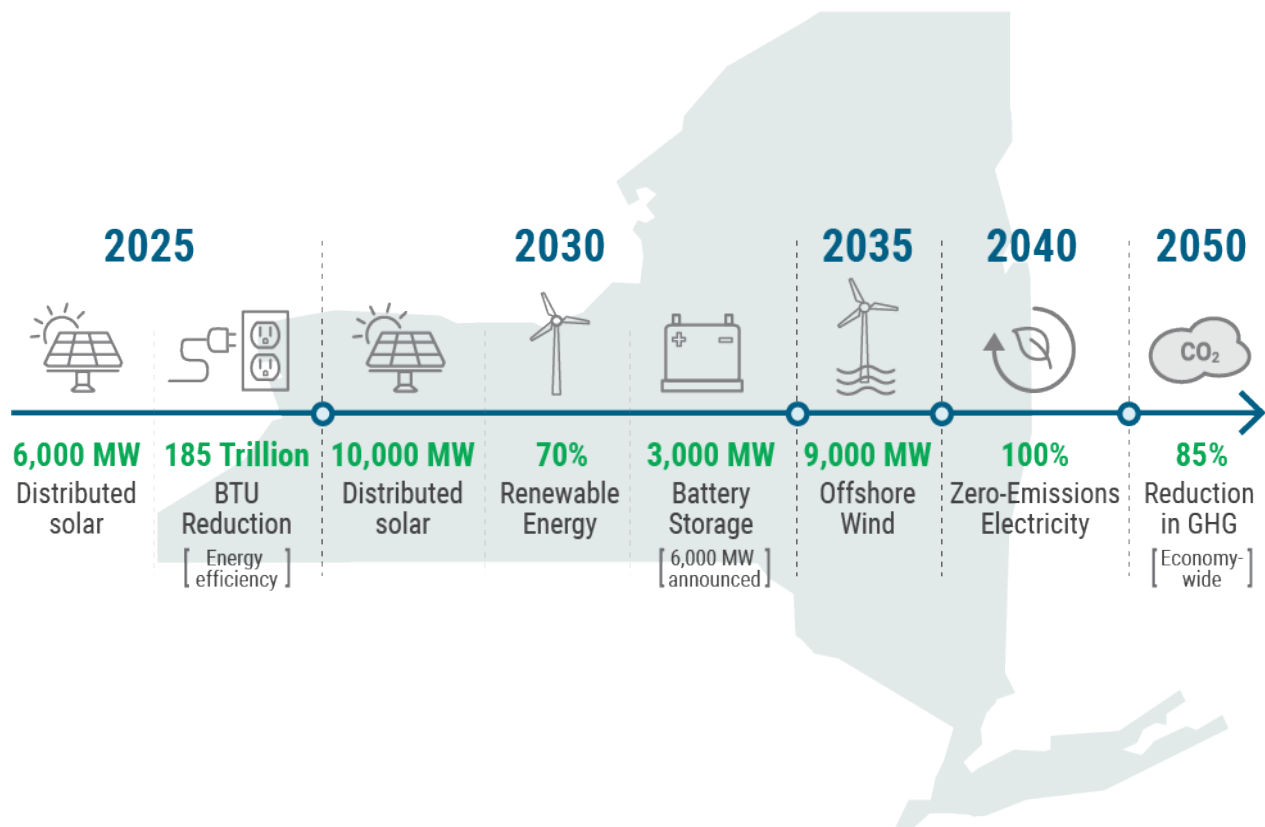


Key Areas of Strategic Focus

Evolving State and Federal Policy Drivers

In New York, increased adoption of renewable energy sources is a key strategy to mitigate climate change, improve air quality, increase energy security and resilience, and provide other benefits. A rapid transition is underway from a power grid with substantial generation from centralized fossil fuel stations to a grid with significantly more renewable resources and distributed generation.

The pace of the grid transformation is driven primarily by state policy, notably New York State’s CLCPA, requiring 70% of our electricity to be generated from renewables by 2030 and 100% to be zero-emission by 2040. The CLCPA also includes specific technology deployment mandates of 9,000 MW of offshore wind by 2035, 6,000 MW of distributed solar by 2025 (subsequently increased to 10,000 MW by 2030), and 3,000 MW of energy storage (subsequently increased to 6,000 MW) by 2030. In addition, the economy-wide greenhouse gas emission reductions included in the CLCPA require greater electrification of other sectors, such as transportation and buildings.



New York State's actions to further the energy transition continue across a multitude of areas. In late 2021, the CAC released a *Draft Scoping Plan* to guide the state in reaching the CLCPA's requirements. The draft plan included several provisions to facilitate a reliable transition of the power grid. Throughout 2022, a series of public hearings and opportunities for comment were provided to inform the *Final Scoping Plan* due to be released in the coming months. In addition, Governor Kathy Hochul made a series of announcements throughout 2022 such as: 1) that two proposed transmission projects were selected as part of the state's competitive Tier 4 Clean Energy Standard solicitations to deliver renewable energy into New York City, 2) the release of New York's third competitive offshore wind solicitation, and 3) a New York-led multi-state agreement and consortium to develop a proposal to become a Regional Clean Hydrogen Hub. Further, on February 25, 2022, the U.S. Department of the Interior announced the results of the New York Bight offshore lease rights sale. The lease sale offered over 488,000 acres in the New York Bight for potential wind energy development.

The national energy policy is being shaped by two primary factors: a continued focus on addressing climate change and concerns related to energy security for the United States and Europe. On January 12, 2022, the federal government, New York, and New Jersey announced a shared vision for developing a robust offshore wind energy domestic supply chain that will deliver benefits to residents of New York, New Jersey, and the surrounding region, including under-served communities. The federal government has also been focused on steps to transition the nation's electric energy production to renewable energy supply technologies. The Infrastructure Investment and Jobs Act is investing \$11 billion to enhance grid resilience, \$2.5 billion for the U.S. Department of Energy to help develop "nationally significant transmission lines, increase resilience by connecting regions of the country, and improve access to cheaper clean energy sources," and \$3 billion for a Smart Grid Investment Matching Grant Program. FERC is also actively exploring ways to facilitate greater investment in transmission. The Commission issued several Notices of Proposed Rulemaking (NOPR) in 2022 to seek input on potential reforms designed to expand investment in transmission and improve interconnection processes. Notably, the recently passed Inflation Reduction Act includes the largest expenditures ever made by the federal government to reduce demand for fossil fuels and slow global warming. It will invest nearly \$370 billion over 10 years in tax credits aimed at steering consumers to electric vehicles and prodding electric utilities toward developing renewable energy sources like wind or solar power.

The NYISO is committed to facilitating the transition to a more sustainable grid.

Reliability and Market Considerations for a Grid in Transition

The magnitude and pace of entry of renewable, Distributed Energy Resources (DER), and new transmission in New York is unprecedented as energy policy and technology advancement drive changes to New York's grid. The NYISO is uniquely positioned to frame the challenges associated with rapid transformation of the grid and to provide solutions to integrate new resources and facilitate the difficult transition away from fossil power generation. **Through its Comprehensive System Planning Process, the NYISO continually assesses the reliability, economic, and public policy aspects of the transition to a more renewable and distributed power grid.** Additionally, the NYISO's *Grid in Transition* efforts are designed to enable the NYISO to make necessary market enhancements and implement operating protocols that support reliability through the most innovative wholesale market design at the lowest overall cost to consumers, while meeting ambitious environmental state and federal policy objectives. The *Grid in Transition* initiative, together with related studies, highlights the needed attributes for resources (such as dispatchability, flexibility, and duration) that contribute to preserving reliability. Understanding the potential ramifications of the changing resource mix helps to evolve the market design in order to maintain reliability and efficient market operations to best serve New Yorkers.



Evolving the NYISO's Business Delivery

Energy policy, together with market drivers, are increasing the demands on the NYISO to manage greater complexity, requiring reevaluation of the approach to business delivery. NYISO market applications must provide customers with flexibility and options to adjust their market participation models as their blend of resources change. **With the integration of renewable and distributed grid resources, the power system will become more dynamic, increasing the need for studies, monitoring, and controls as well as enhanced market signals.** Grid reliability applications will also need new capabilities that enable operation of an increasingly complex portfolio of energy resources. The products and services offered by the NYISO must be continually enhanced to remain current with emerging technologies as well as to support longer term needs shaped by public policy. The NYISO's technology platforms must scale with resource entry and adjust to changing transactional volumes. The NYISO is also committed to work with stakeholders to examine and enhance its rate schedule structure, the method used to collect the NYISO operating costs, in recognition of the cost impacts driven by changing system needs.



A dedicated and skilled workforce is fundamental to the success of the organization. To continue serving New Yorkers at the highest standards, the NYISO must be able to sustain and grow its organization through prudent investment in employees and their professional development. To address the changing nature of the workforce and the pandemic-induced changes in how work is accomplished, NYISO is embarking on a comprehensive Diversity, Equity, and Inclusion (DE&I) program to promote its culture of respect, support, and recognition for all individuals within the NYISO, which is reflective of the society in which we exist and operate. A focus on workforce engagement and inclusion fosters a culture of collaboration and innovation that will position the NYISO to meet the challenges of the future

A Leader in the Application of Technology

As evolving public policy and technological advances continue to drive a rapid transition towards a grid with increased renewable resources and distributed generation, **the NYISO's technology strategy will need to deliver capabilities that allow the NYISO to adapt to the dynamic operational and planning requirements of managing a more complex grid.** To achieve this, the NYISO will invest in technologies that provide a new level of flexibility and scalability, positioning the business to more rapidly adapt to the changing needs of a *Grid in Transition*. Integral to the execution of this strategy will be continuing to advance cyber security protections to stay ahead of the evolving cyber threat landscape.

The NYISO's technology strategy is designed to **provide a modern software architecture and delivery approach, increase automation of testing and the administration of on-premises systems, as well as provide the ability to selectively leverage and integrate cloud solutions** to address the evolving needs of the grid and electricity markets. In addition to developing these important capabilities for the future, the NYISO will continue to place a significant priority on its cyber security program. Cyber-attacks are becoming more prevalent, and attackers are adapting and evolving the methods they employ in innovative ways. Continuing the development of a comprehensive security program provides a heightened ability to protect grid and market operations against evolving and escalating cyber threats.

Strategic Objectives

Six strategic objectives underlay the various initiatives of the NYISO and provide guidance for the allocation of human, financial, and technological resources. **These objectives instill discipline to the use of resources, helping to evaluate and prioritize NYISO investments toward those activities that best meet the goals articulated by each objective.** The NYISO will work in collaboration with stakeholders to achieve these strategic objectives.



Leader in Reliability

- » Sustain and enhance reliable operation of the changing New York electric grid.
- » Provide secure environment to protect the NYISO cyber, physical, and personnel resources.



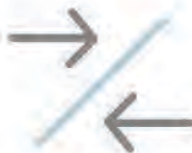
Excellence in Execution

- » Sustain a culture that fosters quality in all that we do and engenders customer confidence in our operations, markets and planning.
- » Support and develop our workforce to ensure the organization has the professional talent and skills needed to fulfill the NYISO's mission.
- » Demonstrate fiscal responsibility and cost management in order to mindfully provide value to consumers.



Leader in Application of Technology

- » Provide industry leading reliability management systems that evolve with the needs of the grid.
- » Enable industry leading market capabilities through the application of advanced technology platforms.
- » Build and evolve a technology ecosystem that provides new levels of flexibility and agility to meet the needs of the future grid.
- » Enhance cyber security capabilities to protect grid and market operations against evolving and escalating cyber threats.



Robust System Planning

- » Continuously enhance comprehensive system planning, including the reliability, economic, and public policy studies and other planning initiatives in New York.
- » Provide insight and guidance regarding the evolving power system.
- » Complete studies to analyze reliability, operations and market impacts to enable federal and state clean energy policy goals.



Leader in Market Design & Performance

- » Support and increase reliability, market efficiency and value for consumers through the development of enhancements to the wholesale electricity markets.
- » Foster fair, competitive and transparent wholesale electricity markets that attract new investments and retain needed resources.
- » Advance the transformation of the power grid with state-of-the-art technologies.



Authoritative Source of Information on Key Issues

- » Provide an independent, unbiased source of information on the reliable operation of New York's bulk electric system and wholesale electricity markets. Identify future needs by analyzing policy and technology developments.
- » Provide industry leadership through leadership forums, conferences, and professional and standard setting groups.

Strategic Initiatives

To meet evolving regulatory requirements, and expected technical, financial and market challenges, the NYISO has identified six key strategic initiatives in addition to its core responsibilities and ongoing project plans. **These initiatives provide guidance for projects and resource allocations into the future.** The NYISO will work in collaboration with stakeholders to achieve these strategic initiatives.



Grid Reliability & Resilience

Maintaining power system reliability is the NYISO's primary responsibility and the role of wholesale markets is critical in carrying this out. The changing portfolio of resources serving the state requires continuous enhancement of the NYISO's market products, operational, and planning practices to ensure the ability to efficiently and reliably serve New York's power system requirements.



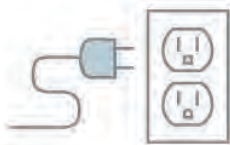
Technology Transformation

The NYISO IT Strategy and technology investments will position the NYISO with the flexibility and agility to comprehensively respond to emerging industry trends like the integration of new resources. At the same time, the organization will continue to maintain reliable operations of the grid and market systems while being responsive to increased cyber security risks.



Efficient Markets for a Grid in Transition

The addition of new resources will create a more dynamic grid in the future. Accurately valuing the contribution of resources toward meeting reliability is critical. The NYISO will implement market enhancements to incent the attributes needed on the bulk power system to reliably meet New York's energy needs.



Authoritative Source

The NYISO will continue to emphasize our brand value as a trusted, independent and expert source of information for the public, policymakers, and stakeholders.



Integration of Public Policy

The CLCPA requires aggressive state action to reduce greenhouse gas emissions and promote expansion of renewables, distributed energy, and storage resources. It is imperative that the NYISO's market design is harmonized with public policy goals. Continued study work is required to develop a deeper understanding of system needs to facilitate the grid in transition.



Efficient & Flexible Business Delivery

In the current rapidly changing environment, a skilled workforce, product and service refinement, continuous process improvement, and business delivery focus will help maximize the value the NYISO delivers. The NYISO will enhance organizational effectiveness, modernize systems for faster, more flexible response to market and regulatory changes, and continuously scrutinize cost of operations. The NYISO will support and develop our workforce to ensure the organization has the professional talent and skills needed to fulfill the NYISO's mission.

Governance

Working with transmission owners, the New York State Reliability Council (NYSRC), the Northeast Power Coordinating Council (NPCC), and the North American Electric Reliability Corporation (NERC), **the NYISO adheres to the nation’s strictest set of reliability standards, which include nearly 1,000 requirements designed to promote reliability for New York consumers.** Primarily regulated by FERC; the governance, structure, and mission of the NYISO comply with the guiding principles in FERC’s open access regulations — Order Nos. 888 and 2000.

The NYISO is governed jointly by an independent Board of Directors and market participants comprised of transmission owners, generation owners, other electric power suppliers, end-use consumers, public power, and environmental sectors. In accordance with a rigorous code of conduct, NYISO Board members and staff are required to be independent from the interests of market participants.

Standing Committees

The governance structure includes three standing committees — the Management Committee, the Business Issues Committee, and the Operating Committee. Each committee oversees its own set of working groups, subcommittees, and task forces. **The NYISO’s achievement of its objectives depends on the active involvement of participants in the shared governance process.**

Management Committee

Recommends tariff changes to the Board of Directors, reviews the NYISO’s annual budget, recommends candidates to fill vacancies on the Board, and supervises the activity of all other committees.



Business Issues Committee

Establishes rules related to business issues and provides a forum for discussion of those rules and issues.



Operating Committee

Coordinates operations, develops procedures, evaluates proposed system expansions and acts as a liaison to the NYSRC.

Board of Directors

Daniel C. Hill, Board Chair
Former Senior Vice President and Chief Information Officer of Exelon Corporation

Ave M. Bie, Board Vice Chair
Partner in the law firm of Quarles & Brady and former Chair of the Wisconsin Public Service Commission

Gizman Abbas
Founder of Direct Investment Development and a founding Partner of Twenty First Century Utilities

Michael B. Bemis
Former President of Exelon Power and President of Energy Delivery for the Exelon Corporation, Chief Executive of London Electricity,

and Executive Vice President for Entergy Corporation

David R. Hill
Former Executive Vice President and General Counsel for NRG Energy and General Counsel for the U.S. Department of Energy. Currently, Fellow and Adjunct Senior Research Scholar at Columbia University's Center on Global Energy Policy

Roger B. Kelley
Former President and CEO of the New York Power Authority, and former President and CEO of Fortistar Renewables

Mark S. Lynch
Former President and CEO of New York State Electric and Gas Corporation and Rochester Gas and

Electric Corporation, and former President and CEO of the New York Independent System Operator

Teresa F. Marrinan
Former Senior Vice President, US SBU Commercial for The AES Corporation, former officer for the Dayton Power and Light Company, and founding Partner of Hanover Strategy Advisors LLC

Joseph P. Oates
Former Chairman of Con Edison Clean Energy Businesses, and a former Chairman, President, and CEO of Con Edison Transmission

Richard J. Dewey
President and CEO of the New York Independent System Operator

Corporate Officers

Richard J. Dewey
President & Chief Executive Officer

Robert E. Fernandez
Executive Vice President, General Counsel & Chief Compliance Officer

Emilie Nelson
Executive Vice President

Diane L. Egan
Corporate Secretary & Board Secretary

Douglas L. Chapman
Senior Vice President & Chief Information Officer

Rick Gonzales
Senior Vice President & Chief Operating Officer

Rana Mukerji
Senior Vice President, Market Structures

Deneen Byrne
Vice President, Human Resources

Cheryl L. Hussey
Vice President & Chief Financial Officer

Kevin Lanahan
Vice President, External Affairs & Corporate Communications

Aaron Markham
Vice President, Operations

Robb A. Pike
Vice President, Market Operations

Zachary G. Smith
Vice President, System & Resource Planning

Key Accomplishments

During the past year, the NYISO continued to maintain expected system reliability, added critical infrastructure, and worked to advance New York State policies requiring the development and reliable integration of new renewable resources and distributed energy resources. Notable accomplishments include:


- Filing of **Comprehensive Mitigation Review** accepted by FERC, a critical initiative to align NYISO wholesale markets with state policy objectives
- Completed market design for **Improving Capacity Accreditation**, which values resources based on their contribution to support reliable grid operations
- Developed market design concept for **Internal Controllable Lines** to facilitate meeting state policy goals by facilitating delivery of renewable generation into congested areas using controllable lines
- Market design concept developed for **Dynamic Reserves** to enhance grid resilience, encourage resource flexibility, lower total production costs, and increase efficiency in meeting applicable reserve requirements, which will allow more efficient integration of wind and solar resources
- Achieving our role as an **authoritative source of information**, published **Power Trends 2022 in June**, focusing on the dramatic changes impacting New York's power grid and NYISO's evolving role in fulfilling the state's clean energy objectives; added videos, blogs, and eBooks to the NYISO website regarding key industry topics and trends
- Integration of **cloud technologies** into the NYISO enterprise has provided enhanced employee collaboration opportunities, an increase in self-service capabilities and higher levels of scalability and flexibility
- Continued progress toward **advanced software development and design improvements**, accelerating the pace at which software can be deployed to meet the needs of NYISO stakeholders and the future marketplace
- Preparing deployment of the **Outage Management System** to replace dated transmission, and generation outage scheduling that will utilize a modern technology stack and enable implementation of new functionality
- Implemented **Microsoft 365 Enhancements** in line with NYISO's hybrid infrastructure model that will leverage cloud solutions to increase delivery flexibility, agility, and efficiency within the NYISO
- Preparing deployment of **ACC Control Room Renovation** to eliminate functional differences between the NYISO's primary and alternate control rooms
- Released the **2021-2040 System & Resource Outlook** providing a far-reaching overview of potential resource development over the next 20 years, highlighting opportunities for transmission investment driven by economics and public policy in New York State
- Issued **2021-2030 Comprehensive Reliability Plan** finding the state's bulk power system will reliably meet system demands in from 2021-2030 under normal conditions, however, the risks associated with climate change, project delays, and plant closures could narrow or eliminate reliability margins
- Through the NYISO's **Public Policy Transmission Planning Process**, completed the Viability & Sufficiency Assessment and commenced a competitive evaluation of transmission projects proposed to enable delivery of offshore wind energy across the state from Long Island injection points



FOLLOW US

 [Twitter](#)

 [LinkedIn](#)

 [YouTube](#)

www.nyiso.com/blog