

Project Prioritization

Kevin Pytel

Director, Product and Project Management

Management Committee

June 11, 2024

Agenda

- **Process Overview & Objective**
- **2025 Process Updates**
- **2025 Project Prioritization Timeline**
- **2025 Project Candidates Overview**
- **Next Steps**

Process Overview & Objective

Project Prioritization Process

Project Intake

The NYISO produces an initial set of projects utilizing product plans and the [NYISO Market Vision](#). New project candidates are accepted from internal & external stakeholders for evaluation.

Project Estimation

The NYISO shares estimated labor and direct costs with stakeholders prior to stakeholder scoring. The NYISO uses estimates to identify potential areas of constraints.

Project Scoring

The NYISO internally scores projects and shares scoring prior to the stakeholder scoring survey. Stakeholders complete the project scoring survey, which the NYISO uses in selecting the final set of projects.

Project Selection

The NYISO Senior Leadership Team reviews scoring, resource constraints, budget constraints, and stakeholder feedback to determine the following year's project portfolio. The NYISO budget proposal, which includes the selected projects, is presented for Board of Directors approval in November.



Project prioritization is a yearly process that aims to provide transparency and accurately scope the following year's projects to be included in NYISO's budget. Activities involve resource estimation, cost estimation, and project scoring to appropriately select a set of projects that address stakeholder requests, grid reliability, NYISO market evolution, IT technology updates, facilities updates, regulatory orders, and public policy mandates.

2025 Process Updates

Background

- After the 2024 Project Prioritization concluded, stakeholders provided feedback and discussed potential changes to the prioritization process.
- At the November 3 and 15, 2023, BPWG meetings, the Transmission Owners and The City of New York/Multiple Intervenors provided presentations of their proposed changes.
- The NYISO has considered the proposals and stakeholder discussion and proposes to implement the changes described in this presentation in the 2025 Project Prioritization.

Stakeholder Proposals & Feedback

- **Mike Cadwalader (Transmission Owners) – Transmission Owners’ Proposal for Defining Continuing Projects**
 - [Presentation Link](#)
 - Key Considerations: Change Continuing Projects definition to include projects that have met the milestone of Market Design Concept Proposed, Market Design Complete, or Functional Requirements Specifications, and implement a formal voting mechanism for continuing projects
 - This change would expand the definition of Continuing, which currently includes projects that have met the milestone of Software Design, Development Complete, or Deployment.

- **Kevin Lang (On Behalf of The City of NY and Multiple Intervenors) – Possible Improvements to Annual Project Prioritization Process**
 - [Presentation Link](#)
 - Key Consideration: Move Market Project prioritization to Q4 when more information on the current year projects is available

Process Updates

■ Continuing Project Definition Change

- **Market Projects** approved in a prior year and have progressed to either **Functional Requirements Specification**, Software Design, Development Complete, or Deployment. Additional projects may be classified as Continuing based on stakeholder feedback. These projects will be included in the budget. **No Enterprise Projects will be Continuing.**
- Impact: Dynamic Reserves– Phase 1, Improve Duct-Firing Modeling, and Internal Controllable Lines will be Continuing in 2025 as a result of this change.

■ Shift continuing project discussion from March to June

- This shift allows current projects to begin and will provide better insights on whether projects should continue into the following year.
- This shift allows stakeholders to see the full list of projects along with the NYISO resourcing and scoring prior to providing feedback on projects they would like to see continue.

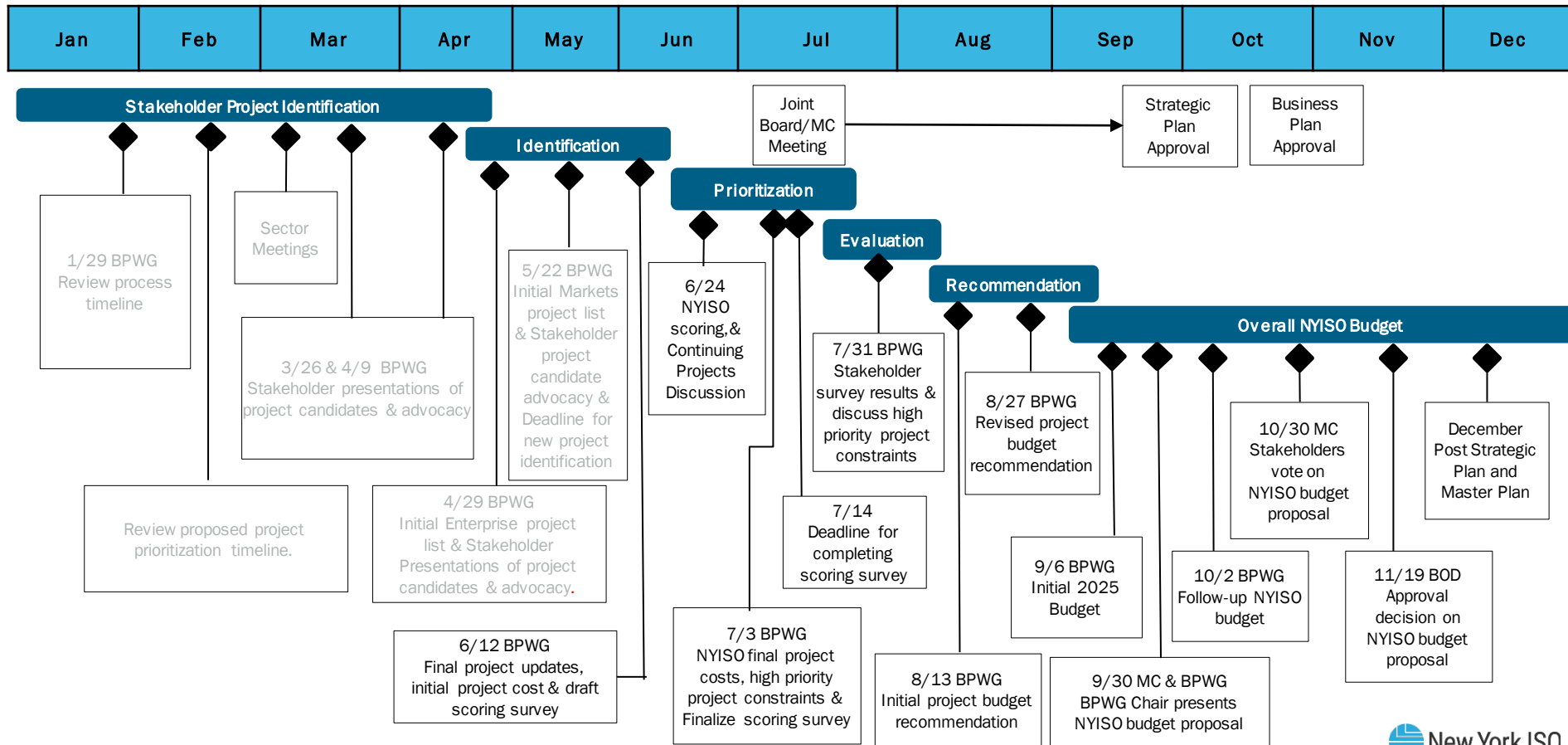
■ Shift scoring survey from the June to July

- This shift allows for the continuing projects discussion at the end of June while maintaining NYISO's ability to get scores and develop a project set for budgeting purposes in early August.

*Red text indicates changes from the 2024 definition

2025 Project Prioritization Timeline

Project Prioritization Timeline



2025 Project Candidate Overview

Project Category

Project Category	Description
Enterprise	Includes internal-facing technology and back office support projects that have no market rule changes. This list includes projects that may be noticeable to Market Participants. These projects are NOT included in the stakeholder survey
Market	Projects associated with market rule(s) including market design and study projects as well as any project implementing market rule changes. These projects are included in the stakeholder survey unless they are Mandatory, Continuing, or Future

2025 Market Project Candidates

- **The NYISO has developed project descriptions for 53 proposed Market projects**
 - 1 Business & Finance, 13 Capacity Market, 10 New Resource, 23 Energy Markets, 4 Planning, & 2 TCC Market
 - 7 Mandatory, 8 Continuing, 29 Prioritize, & 9 Future
- **Last year, there were 50 proposed Market projects at this time in the project prioritization process**
- **Project descriptions are included with today's posted meeting materials**

2025 Enterprise Project Candidates

- **The NYISO has developed project descriptions for 62 proposed Enterprise projects**
 - 5 Business & Finance, 5 Capacity Market, 3 Energy Markets, 34 Enterprise, 1 New Resource, 6 Operations and Reliability, 8 Planning & 0 TCC Market
 - 3 Mandatory, 59 Prioritize & 0 Future
- **Last year, there were 54 proposed Enterprise projects at this time in the project prioritization process**
- **Project descriptions are included with today's posted meeting materials**

Next Steps

Next Steps

- Draft scoring survey of Market Projects is scheduled for the June 12th BPWG
- NYISO provides initial costs for Market and Enterprise projects at the June 12th BPWG
- Continuing project discussions scheduled for the June 24th BPWG
- NYISO provides its scores for Market and Enterprise projects at the June 24th BPWG
- Deadline for completing scoring survey is July 14th

Our Mission & Vision



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

Questions?

Appendix -2025 Market Project Candidates and Project Type Recommendations

Prioritize 2025 Market Projects

Item	Project	Product Area	Project Type	2025 Proposed Deliverable	2024 Deliverable
1	5 Minute Transaction Scheduling	Energy Market	Prioritize	Market Design Complete	Market Design Concept Proposed
2	Advanced Storage Tools	New Resource	Prioritize	Market Design Complete	
3	Advancing NYISO Transparency - Requested by DC Energy	Energy Market	Prioritize	Deployment	
4	Ancillary Service Shortage Pricing Update	Energy Market	Prioritize	Study Complete	
5	Balancing Intermittency	Energy Market	Prioritize	Deployment	Market Design Complete
6	Billing Organization Portfolios for Reporting (Previously SubAccounts)	Business & Finance	Prioritize	Deployment	Market Design Complete
7	Clean Hydrogen - Requested by NextEra and Constellation	New Resource	Prioritize	Market Design Complete	

Prioritize 2025 Market Projects

Item	Project	Product Area	Project Type	2025 Proposed Deliverable	2024 Deliverable
8	Cost Recovery for NYISO-Designated IROL Critical Generators - Requested by Advanced Power	Energy Market	Prioritize	Market Design Complete	
9	Demand Curve Reset Process Evaluation	Capacity Market	Prioritize	Issue Discovery	
10	Demand Curve WSR Revisions (SOM)	Capacity Market	Prioritize	Market Design Concept Proposed	
11	Eliminate Offline GT Pricing	Energy Market	Prioritize	Functional Requirements	
12	Engaging the Demand Side	New Resource	Prioritize	Market Design Complete	Market Design Concept Proposed
13	Engaging the Demand Side Phase 2	New Resource	Prioritize	Study Defined	
14	Granular Capacity Market Pricing	Capacity Market	Prioritize	Study Defined	Issue Discovery

Prioritize 2025 Market Projects

Item	Project	Product Area	Project Type	2025 Proposed Deliverable	2024 Deliverable
15	Improved Small Customer Enrollment in DRIS - Requested by OhmConnect	New Resource	Prioritize	Market Design Complete	
16	Market Purchase Hub Transactions – Requested by LIPA	Energy Market	Prioritize	Functional Requirements	Market Design Concept Proposed
17	Mitigation Threshold Review	Energy Market	Prioritize	Market Design Concept Proposed	
18	Operating Reserves Performance	Energy Market	Prioritize	Software Design	Market Design Concept Proposed
19	Pivotal Supplier Calculation Change	Capacity Market	Prioritize	Market Design Concept Proposed	
20	Reference Level Software Cleanup	Energy Market	Prioritize	Deployment	
21	Reserving Capacity for TCC Balance-of-Period (BOP) Auctions	TCC	Prioritize	Software Design	

Prioritize 2025 Market Projects

Item	Project	Product Area	Project Type	2025 Proposed Deliverable	2024 Deliverable
22	Review of Control Area System Resources	Capacity Market	Prioritize	Market Design Concept Proposed	
23	Review of Real-Time Market Structure	Energy Market	Prioritize	Issue Discovery	
24	Storage as Transmission	New Resource	Prioritize	Market Design Complete	Market Design Concept Proposed
25	Time Differentiated TCCs	TCC	Prioritize	Market Design Complete	
26	Valuing Transmission Security	Capacity Market	Prioritize	Market Design Complete	Issue Discovery
27	Voltage Support Service for Intermittent Power Resources	Energy Market	Prioritize	Market Design Concept Proposed	
28	Winter Reliability Capacity Enhancements	Capacity Market	Prioritize	Market Design Complete	Issue Discovery
29	Winter Fuel Constraint Study	Capacity Market	Prioritize	Study Complete	

Mandatory 2025 Market Projects

Item	Project	Product Area	Project Type	2025 Proposed Deliverable	2024 Deliverable
30	Ambient Adjusted Transmission Lines Rating	Energy Market	Mandatory	Study Complete	
31	Coordinated Grid Planning Process (CGPP)	Planning	Mandatory	Study Complete	Study Defined
32	Demand Curve Reset	Capacity Market	Mandatory	Deployment	Study Complete
33	FERC Order 2222 Compliance	New Resource	Mandatory	Software Design	Functional Requirements
34	FERC Transmission Planning Order	Planning	Mandatory	Issue Discovery	
35	Interconnection Cluster Study Process Implementation	Planning	Mandatory	Deployment	Deployment
36	NYC Public Policy Transmission Need	Planning	Mandatory	Study Complete	

Continuing 2025 Market Projects

Item	Project	Product Area	Project Type	2025 Proposed Deliverable	2024 Deliverable
37	CRIS Expiration Evaluation	Capacity Market	Continuing	Deployment	Development Complete
38	Dynamic Reserves - Phase 1	Energy Market	Continuing	Development Complete	Functional Requirements
39	Hybrid Aggregation Model	New Resource	Continuing	Deployment	Functional Requirements
40	Improve Duct-Firing Modeling	Energy Market	Continuing	Deployment	Functional Requirements
41	Integrating Champlain Hudson Power Express (CHPE)	New Resource	Continuing	Development Complete	Study Complete
42	Internal Controllable Lines	New Resource	Continuing	Software Design	Functional Requirements
43	LCR Optimizer Enhancements	Capacity Market	Continuing	Deployment	Deployment
44	Review Operating Reserve Supplier Cost Recovery	Energy Market	Continuing	Market Design Concept Proposed	

Future 2025 Market Projects

Item	Project	Product Area	Project Type	2025 Proposed Deliverable	2024 Deliverable
45	Capacity Transfer Rights for Internal Transmission Upgrades	Capacity Market	Future		
46	Dynamic Reserves - Phase 2	Energy Market	Future		
47	Eliminate Fees for CTS Transactions with PJM	Energy Market	Future		
48	Locational Marginal Pricing of Capacity	Capacity Market	Future		
49	Long Island PAR Optimization and Financial Rights	Energy Market	Future		
50	M2M West PARs	Energy Market	Future		
51	More Granular Operating Reserves	Energy Market	Future		
52	Reserves for Congestion Management	Energy Market	Future		
53	Separating Up and Down Regulation Service	Energy Market	Future		

Appendix - 2025 Enterprise Project Candidates

Prioritize 2025 Enterprise Projects

Item	Project	Product Area	Project Type	2025 Proposed Deliverable	2024 Deliverable
1	3rd Floor Data Center (Krey)	Enterprise	Prioritize	Deployment	Study Complete
2	Access Management Program Enhancements	Enterprise	Prioritize	Deployment	Deployment
3	Activate VSA Application	Energy Market	Prioritize	Deployment	
4	Activu Server Upgrade	Enterprise	Prioritize	Deployment	
5	Air Handling Units Replacement (Krey)	Enterprise	Prioritize	Study Complete	
6	Anomaly Report Redesign	Business & Finance	Prioritize	Deployment	
7	Automation of DMNC Validation	Operations & Reliability	Prioritize	Deployment	

Note: Items in red are changed or new since the April 29th BPWG meeting

Prioritize 2025 Enterprise Projects

Item	Project	Product Area	Project Type	2025 Proposed Deliverable	2024 Deliverable
8	Bidding Upload Download Security Enhancements	Enterprise	Prioritize	Deployment	Deployment
9	Building Management System Controls Upgrade	Enterprise	Prioritize	Deployment	Deployment
10	Capacity Analysis Commitment Tool (CACT)	Operations & Reliability	Prioritize	Development Complete	Deployment
11	Conference Center Renovations (1D) (Krey)	Enterprise	Prioritize	Study Complete	
12	Conference Room Technology Upgrade	Enterprise	Prioritize	Deployment	
13	Contingency Database Enhancements Project	Planning	Prioritize	Study Complete	
	Control Room Logging Replacement	Operations & Reliability	Prioritize	FRS	
14	Control Room Video Wall Replacement	Enterprise	Prioritize	Study Complete	

Note: Items in red are changed or new since the April 29th BPWG meeting

Prioritize 2025 Enterprise Projects

Item	Project	Product Area	Project Type	2025 Proposed Deliverable	2024 Deliverable
15	Demand Forecasting Machine Learning	Enterprise	Prioritize	Study Complete	
16	DRIS Efficiency Improvements	New Resource	Prioritize	Deployment	
17	EMS/BMS Operational Enhancements	Operations & Reliability	Continuing	Deployment	Deployment
18	EMS/BMS Technologies Upgrade	Operations & Reliability	Continuing	Deployment	Development Complete
19	EMT Modeling Software Enhancements	Planning	Prioritize	Deployment	Deployment
20	Endpoint Protection Modernization	Enterprise	Prioritize	Deployment	
21	Enhanced Exterior Security Profile (Carmen)	Enterprise	Prioritize	Deployment	

Note: Items in red are changed or new since the April 29th BPWG meeting

Prioritize 2025 Enterprise Projects

Item	Project	Product Area	Project Type	2025 Proposed Deliverable	2024 Deliverable
	Enhancements to Natural Gas Notices	Planning	Prioritize	Deployment	
22	Enhancements to Risk Verification Functionality	Business & Finance	Prioritize	Functional Requirements	
23	Enterprise Monitoring Redesign	Enterprise	Prioritize	Deployment	
24	Enterprise Project Collaboration	Enterprise	Prioritize	Study Complete	
25	Export Tool for EMS Offline Studies	Planning	Prioritize	Deployment	
26	Fire Alarm System Replacement (Carmen)	Enterprise	Prioritize	Deployment	
27	Grid Outage Analysis Tool (G.O.A.T)	Energy Market	Prioritize	Software Design	
28	Hybrid Infrastructure Migration	Enterprise	Prioritize	Deployment	

Note: Items in red are changed or new since the April 29th BPWG meeting

Prioritize 2025 Enterprise Projects

Item	Project	Product Area	Project Type	2025 Proposed Deliverable	2024 Deliverable
29	ICAP AMS Improved System Integrations, Customer Transitions and Offers Project	Capacity Market	Prioritize	Software Design	Functional Requirements
30	ICAP Auction Simulator Enhancements	Capacity Market	Prioritize	Functional Requirements	
31	ICAP Supplier Status Enhancements	Capacity Market	Prioritize	Functional Requirements	
32	IT Infrastructure Automation	Enterprise	Prioritize	Deployment	
33	LDAP Upgrade	Enterprise	Prioritize	Deployment	Deployment
34	Liferay Web Content Management System Upgrade	Enterprise	Prioritize	Deployment	
35	Load Forecasting System Upgrade and Build Out	Planning	Prioritize	Deployment	

Prioritize 2025 Enterprise Projects

Item	Project	Product Area	Project Type	2025 Proposed Deliverable	2024 Deliverable
36	Media and Podcast Rooms	Enterprise	Prioritize	Study Complete	
37	Micro-segmentation	Enterprise	Prioritize	Deployment	Deployment
38	Microsoft 365	Enterprise	Prioritize	Deployment	Deployment
39	Midrange and Storage Upgrade	Enterprise	Prioritize	Deployment	Study Complete
40	NAS Storage Refresh	Enterprise	Prioritize	Deployment	
41	Network Infrastructure Upgrade	Enterprise	Prioritize	Deployment	Deployment
42	New Ties and Gens Management	Business & Finance	Prioritize	Functional Requirements	

Prioritize 2025 Enterprise Projects

Item	Project	Product Area	Project Type	2025 Proposed Deliverable	2024 Deliverable
43	Office Mechanical Systems (Krey)	Enterprise	Prioritize	Deployment	Deployment
44	Oracle Database Evolution	Enterprise	Prioritize	Study Complete	
45	Outage States Portal Dashboard	Capacity Market	Prioritize	Functional Requirements	
46	Probabilistic Forecasting Enhancements	Planning	Prioritize	Functional Requirements	
47	Production Cost Software Upgrade	Planning	Prioritize	Development Complete	Software Design
48	Quarterly Project Status Enhancements	Planning	Prioritize	Deployment	
49	Reliability Compliance Tools Enhancements	Operations & Reliability	Continuing	Deployment	Deployment
50	Renewable Energy Forecast Integration and Reporting Enhs	Planning	Mandatory	Functional Requirements	Issue Discovery

Note: Items in red are changed or new since the April 29th BPWG meeting

Prioritize 2025 Enterprise Projects

Item	Project	Product Area	Project Type	2025 Proposed Deliverable	2024 Deliverable
51	Replacement of AC Units in 2nd Floor Data Center	Enterprise	Prioritize	Study Complete	
52	Salesforce Flow Migration	Enterprise	Prioritize	Deployment	
53	Security Information and Event Management (SIEM) Modernization	Enterprise	Prioritize	Deployment	
54	SQL Server Monitoring Tool	Enterprise	Prioritize	Deployment	
55	Telemetry Tone Gear Upgrade	Enterprise	Prioritize	Deployment	Deployment
56	Thunderstorm Alert	Business & Finance	Prioritize	Functional Requirements	
57	Uncertainty Response Tool (URT)	Operations & Reliability	Prioritize	Functional Requirements	

Prioritize 2025 Enterprise Projects

Item	Project	Product Area	Project Type	2025 Proposed Deliverable	2024 Deliverable
58	Watchlist for Rest of State Units	Energy Market	Prioritize	Deployment	
59	Windows & SQL Upgrade	Enterprise	Prioritize	Deployment	

Mandatory 2025 Enterprise Projects

Item	Project	Product Area	Project Type	2025 Proposed Deliverable	2024 Deliverable
60	Automation in CMS for Interconnection Credit Instruments	Business & Finance	Mandatory	Development Complete	
61	Generator Data Reporting System	Capacity Market	Mandatory	Deployment	Study Complete
62	Modification to NERC CIP Standards (Virtualization)	Enterprise	Mandatory	Study Complete	
	SDX Replacement	Business & Finance	Mandatory	Deployment	Deployment

Note: Items in red are changed or new since the April 29th BPWG meeting

Appendix – Milestone Definitions

Milestone Definitions

Milestone	Definition
Issue Discovery	NYISO has facilitated education session(s) for stakeholder knowledge development of problem/issue, conducted stakeholder solicitation of potential solutions to address problem/issue, and summarized findings at a working group meeting for potential ranking and future project identification.
Study Defined	The scope of work for the study has been presented to stakeholders, including a discussion on the necessary input(s), assumption(s) and objective(s) of the study.
Study Complete	Scope of work to be performed has been completed; results and recommendations have been presented to the appropriate Business Owners and stakeholders.
Market Design Concept Proposed	NYISO has initiated or furthered discussions with stakeholders that explore potential concepts to address opportunities for market efficiency or administration improvements.
Market Design Complete	NYISO has developed with stakeholders a market design such that the proposal can be presented for a vote at the BIC or MC to define further action on the proposal.
Architectural Design	The architectural design document is complete and software development is ready to begin.
Market Projects with the following Milestones will generally be proposed as Continuing in future years, subject to Stakeholder input.	
Functional Requirements	NYISO has completed documentation of the functional requirements, and the Business Owner has approved.
Software Design	The software design document is complete and software development is ready to begin.
Development Complete	Development has been completed, packaged and approved by the Supervisor.
Deployment	Required software changes to support commitment have been integrated into the production environment.

Project Prioritization Process

Phase	Description
Stakeholder Project Identification	Stakeholders may present project ideas at stakeholder meetings, sector meetings, get feedback and refine their proposal during this phase before the NYISO provides a comprehensive list of candidate projects for consideration.
Identification	The NYISO develops a Markets and Enterprise project candidate lists from regulatory obligations, strategic initiatives, State of the Market recommendations, infrastructure enhancements, product plans and stakeholder proposals. These are presented and further refined with stakeholder input during this phase.
Prioritization	This phase involves a stakeholder survey and the NYISO prioritization of projects. The stakeholder survey will facilitate an assessment of the relative priority of the topic within the portfolio and is used to determine stakeholder appeal. The NYISO prioritization incorporates the stakeholder appeal into objective criteria that reflects strategic alignment, expected outcomes, risks, and ability to execute in development of a priority score for each Market project.
Evaluation	This phase involves performing a feasibility assessment based on detailed cost and labor estimates, dependencies, priority scores, and stakeholder feedback.
Recommendation	This phase involves proposing a feasible set of project deliverables and related budget requirements. The proposal is refined as needed based on stakeholder feedback.

Project Type

Project Type	Description
Mandatory	Projects that are key to support Strategic Initiatives, FERC Orders, maintain reliable operations, or sustain the operation of the NYISO business. These projects will be included in the budget
Continuing	Approved in a prior year and have progressed to either Functional Requirements, Software Design, Development Complete, or Deployment. Additional projects may be classified as Continuing based on stakeholder feedback. These projects will be included in the budget. No Enterprise Projects will be Continuing.
Future	Consensus from stakeholder discussions of this projects priority relative to other projects has resulted in these projects NOT being prioritized and initiated in the coming budget year. Resources, time constraints, stakeholder feedback, and other project dependencies have been taken into consideration
Prioritize	Projects to be prioritized and included in the budget based on a feasibility assessment taking into consideration resources, time constraints, stakeholder feedback, priority score, and other project dependencies. Market projects are included in the stakeholder survey

Project Category

Project Category	Description
Enterprise	Includes internal-facing technology and back office support projects that have no market rule changes. This list includes projects that may be noticeable to Market Participants. These projects are NOT included in the stakeholder survey
Market	Projects associated with market rule(s) including market design and study projects as well as any project implementing market rule changes. These projects are included in the stakeholder survey unless they are Mandatory, Continuing, or Future

Project Scoring

Project Scoring	Description
NYISO Only	Enterprise projects that are not Mandatory, Continuing, or Future types are scored by the NYISO Only during the Prioritization phase. These projects are included in the budget based on a feasibility assessment taking into consideration resources, time constraints, priority score and other project dependencies.
Stakeholder Scored	Market projects that are not Mandatory, Continuing, or Future are included in the stakeholder survey and scored by the NYISO during the Prioritization phase. These projects are included in the budget based on a feasibility assessment taking into consideration resources, time constraints, stakeholder feedback, priority score, and other project dependencies.

Appendix – Scoring

NYISO Scoring Criteria

PRIORITIZATION CRITERIA			
Category	Category Score	Criteria Supported	Category Weight
Strategy (Leader in Reliability, Leader in Market Design & Performance, Leader in Application of Technology, Robust System Planning, Excellence In Execution, & Authoritative Source of Information on Key Issues)	How well does the project support the strategic objectives where 10 is highest and 0 is lowest	Identify what primary strategic objective the project supports, none to several	40%
Operational or Market Issue (The category focuses on the need to include a project to address an operational or market issue including sustaining NYISO systems)	How well does the project address operational or market issue where 10 is highest and 0 is lowest	Identify what primary operational or market issue criteria the project supports, none to several	40%
Cost & Complexity (This category considers current & future year project cost, complexity and sustainability of the proposed solution)	Scores project form a cost and complexity standpoint where 10 is lowest cost, simplest project; and 0 is highest cost, most complex	Identify if project has a significant multi-year dependency	20%

Scoring Results Example

- Stakeholders requested an example showing how the NYISO scoring results would be presented
- Using mock test data, the below table shows how results would be presented in a NYISO rank order

Product / Project	Product portfolio	Strategy	Operational or Market Issue	Cost & Complexity	Score (1-100)	Rank
		4	4	2		
Improving Capacity Accreditation (SOM)	Capacity Market	9.5	4.0	6.0	66	1
Dynamic Reserves (SOM)	Energy Market	8.5	4.0	6.0	62	2
Coordination of Interconnection and Transmission Expansion Study	Planning	6.5	5.0	6.5	59	3
Improve Duct-Firing Modeling (SOM)	Energy Market	7.0	5.0	4.0	56	4
Constraint Specific Transmission Shortage Pricing (SOM)	Energy Market	6.5	4.0	6.0	54	5
Internal Controllable Lines	New Resource	6.0	2.0	2.0	36	6
Hybrid Aggregation Model	New Resource	5.5	2.0	2.0	34	7
Monthly Demand Curves (SOM)	Capacity Market	4.0	2.0	2.0	28	8
Expanding Application of Peak Hour Forecasts	Capacity Market	1.0	2.0	6.0	24	9