

## 2022 Project Schedule Milestone Update

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# Project Milestones & Status Definitions



## **Project Types**

Туре	Definition
KP	Key project as identified in corporate incentive goal #6b
MP	Major project as identified in corporate incentive goal #6a
AP	Other approved project as identified in 2022 project budget
NP	New project to address emerging business needs



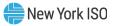
#### **Milestone Definitions**

Milestone	Definition
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 concept 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.
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.
Study Complete	Scope of work to be performed has been completed; results and recommendations have been presented to the appropriate Business Owners and stakeholders.
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.
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.



#### **Status Definitions**

Status	Definition
Complete	Requirements for delivery have been satisfied.
At Risk/Delayed	Progress continues but project challenges may require moving the delivery date later in the same calendar year.
Not Started	NYISO is not actively working on the project but expects the delivery can still be met based on scope of deliverable and time left to deliver.
On Schedule	Project is proceeding according to the project plan with expectations of meeting the required delivery by its target date.
Critical/Overdue	Project is in progress but project challenges may require moving the delivery date to the next calendar year or beyond the date specified in corporate incentive goals.
Reprioritized	Project has been reprioritized; resources have been reallocated to address emerging business needs which may delay the delivery date to the next calendar year or beyond the date specified in corporate incentive goals.
Cancelled	Project has been cancelled; resources have been reallocated to other efforts and there are no plans to pursue this project any further.



# **Design Projects**



Project Name	Туре	Qtr	Project Commitment	Commitment Status
Сарас	ity Mar	ket Pro	oducts	
Capacity Value Study	MP	Q3	Study Defined	Not Started
CRIS Expiration Evaluation	AP	Q3	Market Design Complete	On Schedule
CRIS Tracking	MP	Q4	Dev. Complete	At Risk Delayed
Improving Capacity Accreditation (SOM)	KP	Q3	Market Design Complete	At Risk Delayed

Bold Red text indicates status update since last presentation.



Project Name	Туре	Qtr	Project Commitment	Commitment Status
I	New Re	source		
Grid in Transition	MP	Q4	Study Complete	On Schedule
Hybrid Aggregation Model	MP	Q4	FRS	At Risk Delayed
Internal Controllable Lines	KP	Q4	Market Design Concept Proposed	On Schedule
On-Boarding of New Resources	AP	Q4	Study Complete	On Schedule
Support TSO DSO	MP	Q4	Issue Discovery	At Risk Delayed

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Project Name	Туре	Qtr	Project Commitment	Commitment Status
Ene	rgy Mar	ket Pro	ducts	
Constraint Specific Transmission Shortage Pricing (SOM)	AP	Q3	FRS	At Risk Delayed
Dynamic Reserves (SOM)	KP	Q4	Market Design Complete Proposed	At Risk Delayed
Improve Duct-Firing Modeling (SOM)	AP	Q3	Market Design Complete Proposed	On Schedule
F	Planning	Produc	cts	
Coordination of Interconnection & Transmission Expansion Study	MP	Q4	Market Design Complete	Not Started
System Demand End Use & Electrification Forecasting Enhancements	MP	Q4	Study Complete	Not Started

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# Implementation Projects



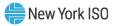
Project Name	Туре	Qtr	Project Commitment	Commitment Status
Business	and Fir	nance l	Products	
Business Entity & Credit Questionnaire Enhancements	MP	Q4	Deploy	On Schedule
CMS & Con-Invoice Data Integration	MP	Q4	FRS	Not Started
Credit Price Spread Updates Virtual & External Transactions	MP	Q4	FRS	On Schedule
Meter Services System	MP	Q4	FRS	Not Started
Transactions Modifications & Confirmation Tool	MP	Q4	Deploy	At Risk Delayed

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Project Name	Туре	Qtr	Project Commitment	Commitment Status		
Capacity Market Products						
Comprehensive Mitigation Review	KP	Q2	Deploy	On Schedule		
Market Validation, Reporting & Penalty Enhancements	MP	Q4	FRS	On Schedule		
New Resource						
DER Participation Model	KP	Q4	Deploy	At Risk Delayed		

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Project Name	Туре	Qtr	Project Commitment	Commitment Status			
Ente	Enterprise Products						
ACC Control Room Renovations	KP	Q4	Deploy	On Schedule			
Application Platform Upgrade	MP	Q4	Deploy	On Schedule			
Content Management and Collaboration Solution	AP	Q4	Deploy	On Schedule			
Database Upgrade	MP	Q4	Deploy	On Schedule			
IT Infrastructure Automation	AP	Q4	Deploy	On Schedule			
ITSM Security Enhancements	MP	Q4	Deploy	At Risk Delayed			
Krey Control Room A/V Replacement	AP	Q4	Study Complete	Not Started			
Microsoft 365	KP	Q4	Deploy	On Schedule			

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Project Name	Туре	Qtr	Project Commitment	Commitment Status		
Enterprise Products						
NetBackup Appliance Refresh	MP	Q4	Deploy	On Schedule		
Network Infrastructure Upgrade	MP	Q4	Deploy	On Schedule		
Privilege Access Management Upgrade & Enhancements	AP	Q4	Deploy	On Schedule		
UPS Replacement	MP	Q3	Study Complete	On Schedule		
Unified Communications Platform	AP	Q4	Deploy	On Schedule		
Web Content Management System Upgrade	MP	Q2	Deploy	On Schedule		
Windows System Upgrade	MP	Q4	Deploy	On Schedule		

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Project Name	Туре	Qtr	Project Commitment	Commitment Status
Operatio	ns & Re	liability	Products	
Contingency Analysis Results for Transmission Owner Situational Awareness	MP	Q4	FRS	On Schedule
EMS/BMS Operational Enhancements	MP	Q4	Deploy	On Schedule
Natural Gas Notices Enhancement Project	MP	Q2	FRS	On Schedule
Outage Management System (OMS)	KP	Q3	Deploy	At Risk Delayed
PI Tools Upgrade	AP	Q4	Deploy	On Schedule

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Project Name	Туре	Qtr	Project Commitment	Commitment Status			
F	Planning Products						
BTM Solar Demand Forecasting Product Enhancements	AP	Q4	Deploy	Not Started			
LFDR Upgrade and Enhancements	MP	Q3	FRS	On Schedule			
NYISO Hosted Siemens Cloud	AP	Q2	Deploy	On Schedule			

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## Quarterly Priority Discussion



## **Quarterly Discussion on Project Priorities**

- The NYISO encourages feedback from its stakeholders on project priorities and asks stakeholders to raise ideas or concerns as they arise
  - This discussion can include any idea or concern and is not limited to just project discussions



### **Our Mission & Vision**

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#### 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?**

