

2018 Project Schedule Milestone Update

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Budget and Priorities Working Group

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Project Milestone and Status Definitions

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.

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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.

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Project Types

Type	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 2019 project budget
NP	New project to address emerging business needs

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2018 Project Milestones

Project Name	Type	Qtr	Project Commitment	Commitment Status
<i>Business Intelligence Products</i>				
NAESB PKI Phase II	MP	Q4	Deployment	Complete
Public Website Content Management Platform & Redesign	AP	Q4	Deployment	Complete
Enterprise Information Management – Data Integration Phase IV	NP	Q4	FRS	Complete

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2018 Project Milestones

Project Name	Type	Qtr	Project Commitment	Commitment Status
<i>Capacity Market Products</i>				
Automate ICAP Import Rights	MP	Q4	Deployment	Complete
RMR Cost Recovery Phase II	MP	Q4	Deployment	Complete
ICAP AMS Redesign & Testing Improvements Phase II	MP	Q4	Deployment	Complete
Winter CRIS Enhancements	AP	Q2	Deployment	Complete
Alternative Methods for LCRs (SOM)	KP	Q4	Development Complete	Complete
Performance Assurance	AP	Q2	Market Design Concept Proposed	Complete
On Ramps and Off Ramps for Zones	MP	Q2	Market Design Complete	Complete

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2018 Project Milestones

Project Name	Type	Qtr	Project Commitment	Commitment Status
<i>Capacity Market Products (continued...)</i>				
CRIS for External – ROS Transmission Investments	AP	Q3	FRS	Complete
Competitive Entry Exemption for Increased CRIS	AP	Q3	Market Design Concept Proposed	Complete
BSM Repowering	KP	Q4	Market Design Concept Proposed	Complete

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2018 Project Milestones

Project Name	Type	Qtr	Project Commitment	Commitment Status
<i>DER Products</i>				
FERC Order 745: Monthly Net Benefits	MP	Q4	Deployment	Complete
Granular Pricing & Market Price Delivery	KP	Q2	Deployment	Complete
DER Participation Model	MP	Q4	Market Design Complete	Critical/Overdue
NYISO Pilot Framework	AP	Q1	Deployment	Complete

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2018 Project Milestones

Project Name	Type	Qtr	Project Commitment	Commitment Status
<i>Energy Market Products</i>				
FERC Order 831: Offer Caps	MP	Q4	Deployment	Complete
RTC - RTD Convergence Improvements (SOM)	AP	Q2	Market Design Concept Proposed	Critical/Overdue
Model 100+KV Transmission Constraints (SOM)	MP	Q3	Market Design Complete	Complete
Constraint Specific Transmission Demand Curves (SOM)	MP	Q3	Study Complete	Complete
Energy Storage Integration & Optimization	KP	Q3	Market Design Complete	Complete
Integrating Public Policy	KP	Q2	Market Design Concept Proposed	Complete
Large Solar Participation Model	AP	Q2	Market Design Concept Proposed	Complete

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2018 Project Milestones

Project Name	Type	Qtr	Project Commitment	Commitment Status
<i>Enterprise Products</i>				
Telephony System Upgrade	MP	Q3	Deployment	Complete
Enterprise Information Management – Data Integration Phase III	AP	Q4	Deployment	Cancelled
Database Platform Upgrade Phase II	MP	Q4	Deployment	Complete
Laptop Refresh and Upgrade	AP	Q4	Deployment	Complete
Software AG Upgrade	MP	Q2	Deployment	Complete
Application Platform Upgrade Phase V	MP	Q4	Deployment	Complete
Identity and Access Management (IAM) – 2018	AP	Q4	Deployment	Complete
Application Testing Improvements Phase II	MP	Q3	Deployment	Complete

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2018 Project Milestones

Project Name	Type	Qtr	Project Commitment	Commitment Status
<i>Enterprise Products (continued...)</i>				
Microsoft System Upgrade	MP	Q4	Deployment	Complete
Network Infrastructure Upgrade	MP	Q4	Deployment	Complete
Planning High Performance Computing (HPC) Platform Upgrade	AP	Q3	Deployment	Complete
Corporate Workstation Replacement	AP	Q4	Deployment	Complete*

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* Corporate Workstation Replacement completed its deployment 1/9

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2018 Project Milestones

Project Name	Type	Qtr	Project Commitment	Commitment Status
<i>Finance Products</i>				
North Subzone Redistricting	MP	Q2	Deployment	Complete
Expense Reports Automation	MP	Q3	Deployment	Complete
Rate Schedule 12 Settlement	MP	Q4	Software Design Specification	Complete
Vendor Management Tool	AP	Q4	FRS	Complete
CMS Projected True-Up Exposure Enhancement	MP	Q2	Deployment	Complete
FERC Form 1 Redesign	AP	Q4	Deployment	Cancelled
Electric Quarterly Report (EQR) DSS Report Update	MP	Q4	Deployment	Complete
FERC Order 844	NP	Q4	Deployment	Critical/Overdue

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2018 Project Milestones

Project Name	Type	Qtr	Project Commitment	Commitment Status
<i>Operations & Reliability Products</i>				
EMS BMS System Upgrade	KP	Q4	Multiple	Critical/Overdue
TOA Platform Upgrade Phase II	AP	Q4	Deployment	Critical/Overdue
EMS/BMS Workstation Upgrade	MP	Q4	Development Complete	Complete
PI System Upgrade	MP	Q4	Development Complete	Complete
Gurobi (MIP) Hardware Refresh	AP	Q4	Development Complete	Critical/Overdue
Gurobi (MIP) Software Refresh	AP	Q4	Development Complete	Complete
Load Forecaster Upgrade & Build Out	AP	Q3	Development Complete	Complete
EPG PMU Enhancements	MP	Q3	Deployment	Complete

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2018 Project Milestones

Project Name	Type	Qtr	Project Commitment	Commitment Status
<i>Planning Products</i>				
Interconnection Project Queue (or Portal) Automation	KP	Q2	FRS	Complete
Comprehensive System Planning Process Review	KP	Q4	Market Design Concept Proposed	Complete
Model on Demand Upgrade and Build-Out	AP	Q4	Deployment	Complete

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- Maintaining and enhancing regional reliability
- Operating open, fair and competitive wholesale electricity markets
- Planning the power system for the future
- Providing factual information to policy makers, stakeholders and investors in the power system



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