

Preface

ISO New England prepares an [Annual Work Plan \(AWP\)](#) that outlines major priorities and activities designed to improve existing ISO systems, practices, and services to New England. The AWP contains details on projected timelines and objectives for planning, operations, markets, and capital projects. The *Wholesale Markets Project Plan (WMPP)* provides a biannual update of the market-related activities described in the AWP as well as updates on additional market-related activities pursued by the ISO. The section on additional projects identifies new efforts, initiated within the last six months, and communicates the status of ongoing market initiatives. Between the original AWP in fall, its update in spring, and the WMPP delivered in summer and winter, the status of anticipated market improvements are updated quarterly.

About the Wholesale Markets Project Plan Structure

- **Annual Work Plan and Work Plan Updates**

For quick reference, this report provides the timeline for market-related activities published within the AWP. This year, the AWP primarily emphasized market-related projects related to the Winter Energy Security subject and the Forward Capacity Market. Updates to the AWP Market Projects in the WMPP mirror the format of the AWP timeline and are color coded by category.

The market initiatives contained in the AWP are divided into two main categories—Market Assessments and Market Projects:

- **Market Assessments** identify areas the ISO is evaluating to better understand a problem. The assessments are used to determine whether market design changes are warranted and, if so, how the changes would be organized into market projects. The schedules for working with stakeholders are generally not defined for market assessments but will be developed as assessments transition to Market Projects.
- **Market Projects** have a well-defined scope and the ISO believes the project warrants a revision to the relevant governing document. The ISO may deliver a proposal to stakeholders for consideration and discussion, although the schedules for working with stakeholders are subject to change.

- **Additional Wholesale Market Projects**

In addition to the Market Projects contained in the AWP, the ISO may be addressing a number of ongoing or additional Market Projects. The table in the Additional Wholesale Market Projects section lists the status of these additional Market Projects.

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Annual Work Plan Timeline: Market Projects

The timeline below, as presented in the *2019 Annual Work Plan* released on September 28, 2018, summarizes the workflow planned for the fourth quarter of 2018 to the fourth quarter of 2019. The table in the next section describes the current status of these projects.

2018	2019			
Q4	Q1	Q2	Q3	Q4
Winter Energy Security Related Projects				
Opportunity Costs and Energy Market Offers (phase 1)		Opportunity Costs and Energy Market Offers (phase 2)		
Interim Compensation Treatment				
Winter Energy Security Improvements (Chapter 3)			Winter Energy Security: Conforming and/or Additional Changes	
Energy, Reserves, and Regulation Related Projects				
PRD: Post Implementation Changes and Clean-Up				
Day-Ahead Enhancements Technical Sessions				
Forward Capacity Market Related Projects				
Delayed Commercial Resource Treatment				
CASPR Conforming Changes, Clean-Up, and Enhancements				
CONE and ORTP Consolidation				
	Nested Export Constrained Capacity Zones under Zonal Demand Curves (FCA 14)			
FERC Orders and NOPRs				
Order 841: Compliance: Electric Storage Participation in Markets				

Chart Key	Market Design Project (anticipated period of stakeholder discussion)
	Market Assessment (potential start of stakeholder discussion)

Annual Work Plan: July 2019

This table follows the same color key as the table above. Projects remain in this table until the project is complete and a FERC Order has been noticed below.

- [Hyperlinks](#) of Market Project titles indicate that the project's posted materials can be accessed on the Key Project webpage located on the ISO website.
- * An asterisk indicates that the date has been changed since the AWP Update.

Project ID	Market Project/Market Assessment	Estimated Start of Stakeholder Process (a)	Status (b)	Estimated Earliest Effective Date
Winter Energy Security Related Projects				
133	Interim Compensation Treatment	Complete	Filed on March 25, 2019 ER19-1428-000	TBD
125	Energy Security Improvements: Core Design	Underway	In development	June 2024
Energy, Reserves, and Regulation Related Projects				
122	Enhanced Storage Participation	Complete	Order issued February 25, 2019 ER19-84-000	April 1, 2019
69	PRD: Post Implementation Changes and Clean Up	Complete	Order issued February 13, 2019 ER19-614-000	February 19, 2019
N/A	Day-Ahead Enhancements: Technical Sessions	Complete	Second session held April 2, 2019	N/A
Forward Capacity Market Related Projects				
117	CASPR Conforming Changes, Clean Up and Enhancements	Complete	Order issued January 29, 2019 ER19-444-000	January 29, 2019
135	Nested Export Constrained Capacity Zones under Zonal Demand Curve (FCA14)	Complete	Filed on July 18, 2019 ER19-2421-000	October 1, 2019
FERC Orders and NOPRs				
129	Order 841 Compliance: Electric Storage Participation in Markets	Complete	Filed on December 3, 2018 ER19-470-000	December 3, 2019
111	Order 831 Implementation Modification	Complete	Filed on June 14, 2019 ER19-2137-000	March 1, 2020

Additional Wholesale Market Projects

This section summarizes the current status and schedule of Market Projects not listed in the AWP section above.

- [Hyperlinks](#) of Market Project titles indicate that the project’s posted materials can be accessed on the Key Project webpage located on the ISO website.
- **Bolded** Market Project titles indicate a new project initiated since the last edition of the WMPP.
- * An asterisk indicates that the date has been changed since the June WMPP.

Market Projects will remain in this section until either the appropriate governing documents have been modified or no further action is determined to be necessary. Closed projects will be moved to the closed market project report, available at www.iso-ne.com/wmpp. ISO filings to the FERC and FERC orders related to the ISO are posted by month and year at www.iso-ne.com/participate/filings-orders.

Project ID	Market Project	Estimated Start of Stakeholder Process ^(a)	Design Status ^(b)	Estimated Earliest Effective Date
104	Balance of Planning Period: Conforming Market Changes	Complete	Filed on July 1, 2019 ER19-2327-000	September 17, 2019
139	Cost of New Entry and Offer Review Trigger Prices	Q2 2020	TBD	March 2021 (FCA 16)
129/122	Enhanced Storage Participation and Order No. 841 Compliance: Conforming Manual Changes	Underway	Effective upon Participant Committee approval	September 13, 2019 December 3, 2019 March 1, 2020
124	FCM Fuel Security Reliability Review Refinement	Underway	In development	Q4 2019
136	Import Resource Transaction Requirements and Clean Up	Underway	In development	October 23, 2019
138	Non-Commercial Capacity Financial Assurance Improvements	Underway	In development	FCA 14
69	Price-Responsive Demand (“PRD”) Clean Up Changes	Q3 2019	In assessment	February 2020
103	Significant Decrease Calculations for FCA Qualification	Complete	Order issued April 17, 2019 ER19-1271-000	March 14, 2019

137	Solar Data Requirements	Underway	In development	October 2019
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- (a) This date indicates when the ISO expects to present a formal proposal to stakeholder committee(s). Some projects may involve discussion with committees before becoming a formal ISO proposal.
- (b) The design status of “in assessment” means that the ISO is evaluating potential solutions; “in development” means that the ISO is preparing or has presented a proposal to stakeholder committee(s); “deferred” means that the ISO is not actively evaluating solutions or developing a proposal for the stakeholder committees on the project but expects it will reinitiate in the future, projects deferred longer than 6-months will be moved to the closed project file; “filed” means that the ISO has gone through the stakeholder process and filed the change with FERC, with the docket number provided along with the date of filing; “filed comments” means the ISO has responded to a NOPR or informational request from the FERC; “complete” means that the development process is finished; “no action taken” means that the ISO has assessed the item and determined that no additional work is required; “merged with other project” means the project shifted and was either merged or replaced with a project that more effectively reaches the desired goal; “order issued” is followed by the date the FERC issued the order and the docket number; “manuals complete” means the project has been integrated into the appropriate manuals.