



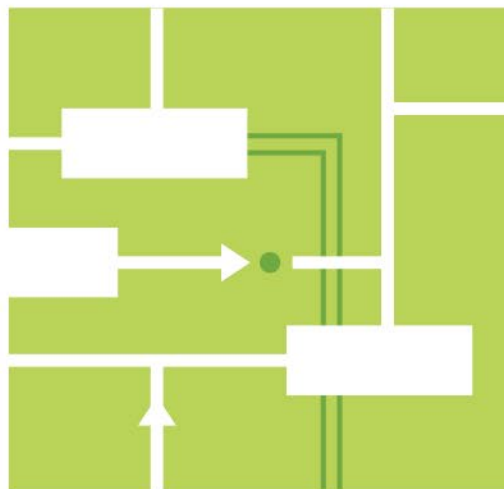
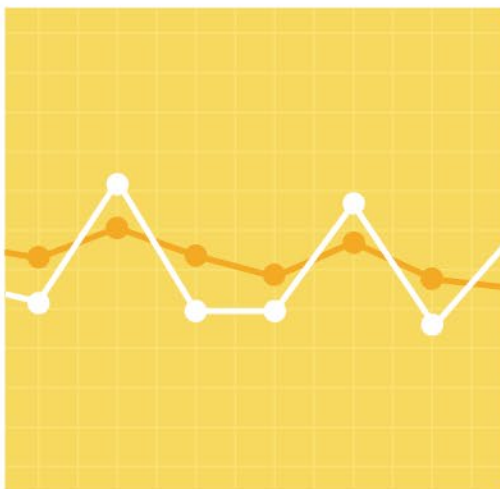
# Wholesale Markets Project Plan

## Closed Market Design Projects

© ISO New England Inc.

DECEMBER 2023

ISO-NE PUBLIC



## Preface

ISO New England publishes the *Wholesale Markets Project Plan* (WMPP) on a biannual basis to communicate changes and advancements on the scope and status of key market initiatives and to identify new efforts to ensure an efficient and reliable electricity system in New England. The WMPP is available on ISO New England's website (<http://www.iso-ne.com>). This document, the *Wholesale Markets Project Plan: Closed Market Design Projects*, includes information on closed WMPP projects.

# Contents

Preface .....ii

Closed Market Design Projects .....4

## Closed Market Design Projects

The ISO has closed the following projects, either by modifying the market design and tariff or by determining that no further action is required at this time. Market design projects are moved to this document after they have completed the stakeholder process and/or a Federal Energy Regulatory Commission (FERC) Order is signaled in the *Wholesale Markets Project Plan*. The ISO maintains a historical repository of FERC orders by month and year located at <http://www.iso-ne.com/participate/filings-orders>. Market design projects that did not result in near-term design changes are also shown on the list below.

**Summary of Completed Market Design Projects**  
(Listed by Estimated Earliest Effective Date)

Project ID	Market Design Project	Estimated Earliest Effective Date	Docket No. (Filing Date)	Design Status
—	Financial Transmission Right Auction Enhancements	January 2012	ER11-3568-000 (May 13, 2011)	Complete
—	Reopen Regulation Market Pilot	February 2012	ER12-505-000 (December 1, 2011)	Complete
—	Load Reconstitution	March 2012	ER10-1653-000 (June 30, 2010)	Complete
—	FCM Design Reforms Extension	April 2012	ER12-953-000 (January 31, 2012)	Complete
—	Start-Up and No-Load Reoffer Changes	April 2012	N/A	Complete
—	Virtual Transaction Submission Limits	April 2012	N/A	Complete
—	NCPC: Weekly Posturing Rules	May 2012	ER12-1809-000 (May 17, 2012)	Complete
—	NCPC: Weekly Posturing Rules Compliance	May 2012	ER12-1809-001 ER12-1809-002 (July 30, 2012)	Complete
—	End-Use Customer Aggregation (Order 745 Compliance)	June 2012	ER11-4336-005 (March 26, 2012)	Complete
—	FCA Informational Publishing	June 2012	ER12-1455-000 (April 6, 2012)	Complete
—	FCA Informational Publishing Compliance	June 2012	ER12-1455-001 (July 2, 2012)	Complete
—	FCM Capacity Transfer Rights (CTRs)	June 2012	ER12-1234-000 (March 9, 2012)	Complete
—	FCM Demand-Resource Capacity Auditing	June 2012	ER12-1389-000 (March 29, 2012)	Complete
—	FCM Demand-Resource Performance Incentives	June 2012	ER12-1392-000 (March 29, 2012)	Complete

Project ID	Market Design Project	Estimated Earliest Effective Date	Docket No. (Filing Date)	Design Status
—	FCM Net Regional Clearing Price (NRCP)	June 2012	ER12-1325-000 (March 23, 2012)	Complete
—	FCM Supplemental Availability Bilateral Transactions	June 2012	ER12-1382-000 (March 29, 2012)	Complete
—	Price-Responsive Demand: Transition Period Changes	June 2012	ER12-1550-000 (April 1, 2012)	Complete
—	System TMOR Reserve-Constraint Penalty Factor Prices	June 2012	ER12-1314-000 (March 22, 2012)	Complete
—	Electronic Data Reporting (Order 760)	August 2012	ER12-2228-000 (July 11, 2012)	Complete
—	FCM Rejected Delist Bid Follow-Up Actions	August 2012	ER12-1914-000 (June 1, 2012)	Complete
—	FCM Rejected Delist Bid Follow-Up Actions Compliance	August 2012	ER12-1914-001 (August 30, 2012)	Complete
—	FCM Partial Nonprice Retirement	October 2012	ER12-2393-000 (August 3, 2012)	Complete
—	FCM Resource Termination	November 13, 2012	ER12-2625-000 (September 14, 2012)	Complete
—	FCA #7	November 2012	ER12-2697-000 (September 27, 2012)	Complete
—	FRM Threshold Price Calculation Frequency	November 2012	ER12-2485-000 (August 20, 2012)	Complete
—	Financial Assurance Bilateral Transaction Cure Period	January 2013	ER12-2575-000 (September 4, 2012)	Complete
—	Central Counterparty (Order 741)	January 2013	ER12-1651-000 (April 30, 2012)	Complete
1	Gas Pipeline Information Sharing	January 2013	N/A	Complete
13	Financial Assurance and Bilateral Transactions	Phase 1: January 2013 Phase 2: N/A	ER13-270-000 (November 1, 2012)	Complete No action taken
—	FCM Static Delist Bids	February 2013	ER13-612-000 (December 21, 2012)	Complete
12	FCM Redesign	February 2013	ER12-953-001 (December 3, 2012)	Complete
2	Forward Reserve Market TMNSR Procurement	March 2013	ER13-465-000 (November 27, 2012)	Complete
50	Wind Forecasting and Dispatch	Q2 2013	N/A	Merged with other project
11	FCM Reconfiguration Auction and Capacity Supply Obligation (CSO) Bilateral Transaction Enhancements	April 2013	ER13-585-000 ER13-585-001 (December 19, 2012)	Complete

Project ID	Market Design Project	Estimated Earliest Effective Date	Docket No. (Filing Date)	Design Status
4	FCM Demand-Asset Auditing	May 1, 2013	ER13-1010-000 (March 1, 2013)	Complete
—	Off-line Reserve Capability Determination	June 2013	ER13-323-000 (November 6, 2012)	Complete
5	Day-Ahead Energy Market Schedule	June 2013	ER13-895-000 (February 7, 2013)	Complete
6	Obsolete Language Review	June 15, 2013	ER13-1149-000 (March 22, 2013)	Complete
47	Reliability Commitment Cost Recovery	June 25, 2013	EL13-72-000 (August 13, 2013) Er13-2149-000 (August 20, 2013)	Complete
3	Regulation Market Opportunity Cost	July 2013	ER13-1259-000 (April 11, 2013)	Complete
22	PRD and Net Supply	August 21, 2013	ER13-1742-000 (June 21, 2013)	Complete
20	Price-Responsive Demand: Full Integration Capacity Market Changes	August 21, 2013	ER13-1742-000 (June 21, 2013)	Complete
7	Generation Capacity Auditing	Phase 1: December 2012  Phase 2: September 2013	N/A  ER13-323-000 (November 6, 2012)	Complete
51	Winter 2013/2014 Reliability Solutions	August 27, 2013  September 6, 2013	ER13-1851-000 (June 28, 2013) ER13-1851-001 (August 9, 2013)	Complete
	Winter 2013/2014 Reliability Solutions Compliance	September 6, 2013	ER13-1851-000 (October 15, 2013)	Complete
14	Forward Capacity Auction #8	N/A	N/A	No action taken
	Carry-Forward and Administrative Pricing Objective Function	September 2, 2013	ER13-1880-000 (July 1, 2013)	Complete
17	Import Capacity Resource Qualification Documentation	September 23, 2013	N/A	Complete
16	Forward Reserve Market (FRM) Incentives	October 1, 2013	ER13-1733-000 (June 20, 2013)	Complete
25	TMOR RCPF & Replacement Reserve	October 1, 2013	ER13-1736-000 (June 20, 2013)	Complete
37	FCM Shortage-Event Triggers	October 4, 2013	ER13-2313-000 (September 4, 2013)	Complete

Project ID	Market Design Project	Estimated Earliest Effective Date	Docket No. (Filing Date)	Design Status
24	Tie-Line Name Clean-Up	October 6, 2013	ER13-2113-000 (August 6, 2013)	Complete
43	Net Metered Generator Auditing	October 7, 2013	ER13-2110-000 (August 5, 2013)	Complete
60	Non-Commercial Resource Treatment	2014	ER14-2440-00 (July 16, 2014)	Complete
57	Gas Pipeline Information Sharing	January 11, 2014	ER14-970-000 (January 10, 2014)	Complete
40	NCPC Local Second-Contingency Protection Resource (LSCPR) Cost Allocation	January 23, 2014	ER14-584-000 (December 9, 2013)	Complete
10	FCM Estimated Capacity Requirement	March 1, 2014	N/A	Complete
38	Fuel Switching: Use of Reference Level as the Supply Offer	March 1, 2014	ER14-707-000 (December 20, 2013)	Complete
26	Capacity Zone Modeling	April 28, 2014	ER12-953-004 (January 31, 2014)	Complete
35	FCM Performance Incentives	June 2014	ER14-2419-000 ER14-2419-001 (January 17, 2014)	Complete
28	Demand-Response: Asset Auditing and FCM Financial Assurance	June 1, 2014	ER14-581-000 (December 9, 2013)	Complete
29	Demand-Response Baseline and Outages	June 1, 2014	ER14-727-000 (December 20, 2013) ER14-1659-000 (April 4, 2014) ER14-727-001 (May 1, 2014)	Complete
44	Nonprice Retirement Request Timeline	June 9, 2014	ER14-1693-000 (April 9, 2014)	Complete
66	Dual-Fuel Resource Auditing	September 9, 2014	ER14-2407-000 (July 11, 2014)	Complete
65	Winter Reliability Program	September 9, 2014		Complete
30	Energy Market Offer Flexibility	December 3, 2014	ER13-1877-000 (July 1, 2013)	Complete
31	Energy Market Offer Flexibility: Conforming Rules	December 3, 2014	ER14-2376-000 (July 8, 2014)	Complete
76	Energy Market Offer Flexibility: IMM-Related Conforming II	December 3, 2014	ER14-2686-000 (August 22, 2014)	Complete
77	Energy Market Offer Flexibility NCPC Clarifications	December 3, 2014	ER14-2929-000 (September 23, 2014)	Complete

Project ID	Market Design Project	Estimated Earliest Effective Date	Docket No. (Filing Date)	Design Status
32	Energy Market Offer Flexibility: Self-Funding Tariff	December 3, 2014	ER14-2929-000 (September 23, 2014)	Complete
70	Ex-Post Mitigation of Dual-Fuel Resources	December 3, 2014	ER14-2407-001 (July 11, 2014)	Complete
41	NCPC Payments	December 3, 2014	ER14-1147-000 (January 24, 2014)	Complete
42	NCPC Payments: Appendix A	December 3, 2014	ER14-1147-000 (January 24, 2014)	Complete
45	Real-Time Reserve and Pumped Storage	December 3, 2014		Complete
62	Capacity Zone Modeling: Conforming Rules	Q4 2014	ER15-195-000 (October 27, 2014)	Complete
73	FCM Administrative Clarifications	January 30, 2015	ER15-369-000 (November 10, 2014) ER15-369-000 (December 31, 2014)	Complete
56	FCM Sloped Demand Curve: System Curve	FCA #9 (February 2015)	ER14-1639-000 (April 1, 2014) ER14-1639-002 (July 11, 2014)	Complete
34	FCM Noncommercial Capacity Financial Assurance	February 2015	ER14-525-000 (December 4, 2013) ER15-369-001 (November 10, 2014)	Complete
67	Elective Transmission Upgrade	February 16, 2015	ER15-1050-000 (February 13, 2015)	Complete
88	Offer Review Trigger Price (ORTP) Exemptions for Distributed Renewable Technology Resources	February 21, 2015	ER15-716-000 (December 23, 2014)	Complete
74	Regulation Enhancements for Storage Management	March 31, 2015	ER14-2918-000 (September 22, 2014)	Complete
46	Regulation Market (Order 755) Compliance	March 31, 2015	ER12-1643-003 (August 5, 2013)	Complete
63	FCM Sloped Demand Curve: Local Curves: FCA 10 (Market Monitoring-Related Capacity Market Changes)	June 1, 2015	ER15-1650-000 (June 30, 2015)	Complete
80	FCA Qualification Enhancements	Q2 2015	N/A	Merged with other project
93	Ownership Share Change Timing	August 7, 2015	Manuals complete	Complete



Project ID	Market Design Project	Estimated Earliest Effective Date	Docket No. (Filing Date)	Design Status
81	Winter Reliability Program: Winter Periods Prior to June 1, 2018	September 14, 2015	ER15-2208-002 (December 23, 2015)	Complete
64	FCM Sloped Demand Curve: Reconfiguration Auctions	October 12, 2015	ER15-2404-000 (October 7, 2015)	Complete
8	Coordinated Transaction Scheduling	Q4 2015	ER12-1155-000 (February 13, 2015)	Phase 1 complete
92	Reactive Capability Auditing	December 1, 2015	ER15-2628-000 (November 12, 2015)	Complete
27	CTS: Self-Funding Tariff	December 15, 2015	ER15-2641-000 (November 9, 2015)	Complete
83	CTS: Conforming Changes	December 15, 2015	ER15-2641-000 (November 9, 2015)	Complete
94	Baseline Method Modifications	December 31, 2015	ER16-167-000 (December 23, 2015)	Complete
96	Price Responsive Demand: Implementation Delay	December 31, 2015	ER16-167-000 ER16-167-001 (December 23, 2015)	Complete
68	FCM Sloped Demand Curve: Conforming Changes	2016	N/A	Merged with other project
95	NCPC Modifications	February 1, 2016	ER16-250-000 (December 23, 2015)	Complete
97	Resource Retirement Reforms	March 1, 2016	ER16-551-000 ER16-551-001 ER16-551-002 (April 12, 2016)	Complete
50	Do Not Exceed Real-Time Dispatch	May 25, 2016	ER15-1509-000 ER16-870-000 (July 23, 2015)	Complete
86	FRM Modifications: Offer Cap	June 1, 2016	ER16-921-000 (March 25, 2016)	Complete
61	Simultaneous RTDR and RTEG Audit	June 1, 2016	ER16-167-001 (December 23, 2015)	Complete
86	FRM Modifications: Heat Rate	June 15, 2016	ER16-1296-000 (May 6, 2016)	Complete

Project ID	Market Design Project	Estimated Earliest Effective Date	Docket No. (Filing Date)	Design Status
98	Zonal Demand Curves	June 15, 2016	ER16-1434-000 (April 15, 2016)	Complete
101	Dual-Fuel Auditing NCPC Fixes	November 1, 2016	ER16-2529-000 (September 1, 2016)	Complete
84	Resource Dispatchability Requirements	December 12, 2016	ER17-68-000 ER17-68-001 (December 9, 2016)	Complete
75	FCA Qualification Provisions	December 27, 2016	ER16-2126-001 (December 6, 2016)	Complete
105	Natural Gas Index Changes	January 10, 2017	ER17-337-000 (January 9, 2017)	Complete
110	Deletion of Active Demand Resource Tariff Provisions	Part 1: February 24, 2017 Part 2: June 1, 2018	ER17-925-001 (March 15, 2017)	Complete
67/75/97	Manual M-20 Conforming Changes	March 1, 2017	Manual Complete	Complete
48	Subhourly Real-Time Settlement	March 1, 2017	ER16-1838-000 (June 2, 2016)	Complete
106	NCPC Modifications for Sub-Hourly Settlement	March 1, 2017	ER17-680-000 ER17-680-001 (February 23, 2017)	Complete
100	CONE Recalculation and ORTP Updates	March 15, 2017	ER17-795-000 (January 13, 2017)	Complete
55	DARD Pump Intertemporal Parameters	March 31, 2017	ER16-954-000 ER16-954-001 (March 22, 2016)	Complete
85	Fast-Start Resource Pricing	March 31, 2017	ER15-2716-000 (October 19, 2015)	Complete
84	Resource Dispatchability Requirements: Conforming Manual M-11 Changes	May 5, 2017	Manual Complete	Complete
114	Capping Adjusted Energy Offers For Use In Fast Start Pricing	July 3, 2017	ER17-1542-000 (June 30, 2017)	Complete
113	Coordination Agreement Clean-up	August 1, 2017	ER17-1625-000 (June 16, 2017)	Complete
115	Enable Subhourly Revenue Quality Metering Submittals	August 1, 2017	ER17-1706-000 (July 7, 2017)	Complete

Project ID	Market Design Project	Estimated Earliest Effective Date	Docket No. (Filing Date)	Design Status
108	Clarifying Revisions to Force Majeure	November 21, 2017	ER17-2533-000 (October 24, 2017)	Complete
107	Order 825 Compliance: Settlement Interval Requirements	December 1, 2017	ER17-774-000 (February 24, 2017)	Complete
118	NCPC Modifications for Ramp Constrained Resources	December 1, 2017	ER17-2569-000 (November 2, 2017)	Complete
120	Small Generator Modeling Options	December 20, 2017	ER18-122-000 (November 22, 2017)	Complete
69	PRD Conforming Changes: Self-Funding Tariff	January 1, 2018	ER18-77-000 (December 6, 2017)	Complete
103	<a href="#">Zonal Demand Curves: CSO Transactions using MRI Demand Curves (Annual Reconfiguration Transactions)</a>	March 1, 2018	ER18-455-000 ER18-455-001 (February 28, 2018)	Complete
119	Dynamic De-List Bid Threshold	March 9, 2018	ER18-620-000 (March 9, 2018)	Complete
117	<a href="#">Competitive Auctions with Sponsored Policy Resources (CASPR)</a>	March 9, 2018	ER18-619-000 (March 9, 2018)	Complete
35	<a href="#">FCM Performance Incentives</a>	June 1, 2018	ER14-1050-000 ER14-1050-001 EL14-52-000 (January 17, 2014)	Phase 1 Complete
21	<a href="#">Price-Responsive Demand: Energy Market (Order 745)</a>	June 1, 2018	ER11-4336-000 ER11-4336-001 ER11-4336-002 (January 19, 2012)	Complete
69	<a href="#">Price-Responsive Demand (PRD): Conforming Changes</a>	June 1, 2018	ER17-2164-000 (October 17, 2017)	Complete
75	FCM Enhancements Phase II	June 1, 2018	ER18-1287-000 (May 8, 2018)	Complete
109	<a href="#">FCM Pay for Performance (Performance Incentives): Conforming Changes</a>	June 1, 2018	ER18-1223-000 (May 11, 2018)	Complete
121	Real-Time Reserve Designation & Settlement Rules	June 1, 2018	ER18-897-00 (March 29, 2018)	Complete
69/75/109/121	Conforming Manual Changes	October 4, 2018	Approved by NEPOOL Participants Committee on October 4, 2018	Complete
124	FCM Retain Resources for Fuel Security	October 20, 2018	ER18-2365-000 (December 3, 2018)	Complete
131	Opportunity Costs and Energy Market Offers	December 1, 2018	N/A	Complete
127	Delayed Commercial Resource Treatment	December 24, 2018	ER19-169-000 (December 20, 2019)	Complete

Project ID	Market Design Project	Estimated Earliest Effective Date	Docket No. (Filing Date)	Design Status
128	Order 844 Compliance: Uplift Cost Allocation and Transparency	January 1, 2019	ER18-2394-000 (November 29, 2018)	Complete
132	CONE & ORTP Consolidation	January 14, 2019	ER19-335-000 (January 29, 2019)	Complete
117	<a href="#">CASPR Conforming Changes, Clean Up and Enhancements</a>	January 29, 2019	ER19-444-000 (November 30, 2018)	Complete
69	<a href="#">PRD: Post Implementation Changes and Clean Up</a>	February 19, 2019	ER19-614-000 (December 20, 2018)	Complete
103	Significant Decrease Calculations for FCA Qualification	March 14, 2019	ER19-1271-000 (March 13, 2019)	Complete
122	Enhanced Storage Participation	April 1, 2019	ER19-84-000 (October 10, 2018)	Complete
133	Inventoried Energy Program for Winters 2024/2025 and 2025/2026 Eligibility Compliance Revisions	May 28, 2019	ER19-1428-000 (June 18, 2020)	Complete
104	Balance of Planning Period: Conforming Market Changes	September 17, 2019	ER19-2327-000 (August 1, 2019)	Complete
126	Forward Capacity Auction Rationing Limit	September 25, 2019	ER18-2078-000 (September 17, 2018)	Complete
111	FERC Order 831: Offer Caps in Markets Operated by RTOs and ISOs	October 1, 2019	ER17-1565-000 (November 9, 2017)	Complete
129/122	Enhanced Storage Participation and Order No. 841 Compliance: Conforming Manual Change	October 14, 2019	Approved by NEPOOL Participants Committee on October 4, 2019	Complete
111	Order 831 Implementation Modification	March 1, 2020	ER19-2137-000 (August 13, 2019)	Complete
135	Nested Export Constrained Capacity Zones under Zonal Demand Curve (FCA14)	October 1, 2019	ER19-2421-000 (September 3, 2019)	Complete
136	Import Resource Transaction Requirements and Clean Up	October 23, 2019	ER19-2565-000 (September 19, 2020)	Complete
138	Non-Commercial Capacity Financial Assurance Improvements	January 15, 2020	ER20-394-000 (January 3, 2020)	Complete
142	NCPC Audit Eligibility Clean Up	May 1, 2020	ER20-1094-000 (April 20, 2020)	Complete
N/A	Energy Efficiency Treatment During Capacity Scarcity Conditions	August 1, 2020	ER20-1967-000 (July 21, 2020)	Complete
140	Metering Requirements for DC-Coupled Assets	August 6, 2020	Operating Procedure & Manual Revisions approved at August 6, 2020	Complete

Project ID	Market Design Project	Estimated Earliest Effective Date	Docket No. (Filing Date)	Design Status
			PC meeting	
145	Day-Ahead Energy Market Offer Window Modification and Offer Cap Clean Up Changes	October 1, 2020	ER20-2511-000 (September 28, 2020)	Complete
84	Resource Dispatchability Requirements	January 1, 2021	ER17-068-001 (May 8, 2020)	Complete
123	Permanent and Retirement De-List Economic Life Calculation	February 2021	ER18-1770-000 (May 27, 2020)	Complete
148	Modifications to the Qualification of Energy Efficiency in the Forward Capacity Market (FCM)	February 2021  (January 2022 for the March 2022 monthly Reconfiguration Auction and bilateral qualification period)	ER21-640-000 (February 11, 2021)	Complete
143	Dynamic De-List Bid Threshold (DDBT)	March 1, 2021	ER21-782-000 (March 1, 2021)	Complete
129	Order 841 Compliance: Electric Storage Participation in Markets	March 1, 2021 (January 1, 2026, for changes applicable to the Day-Ahead Energy Market)	ER19-470-005 (February 10, 2021)	Complete
151	Exempt Energy Efficiency from Pay for Performance Settlement	April 1, 2021	ER21-943-000 (March 31, 2021)	Complete
156	Eliminate FCM Price Lock and Zero-Price Offer Rule to Comply with FERC Order EL20-54-000	April 2, 2021	ER21-1010-000 (April 12, 2021)	Complete
139	Cost of New Entry (CONE), Net CONE Deficiency Response and Corrections (SOI16)	May 29, 2021	ER21-787-000 (May 28, 2021)	Complete
144	FCM Performance Payment Rate	May 29, 2021	ER21-787-000 (July 30, 2021, September 23, 2021)	Complete
112	Zonal Demand Curves: FCM Cost Allocation (Allocation of Forward Capacity Costs)	June 1, 2022	ER18-2125-000 (September 26, 2018)	Complete
139	Offer Review Trigger Prices (ORTP)	June 8, 2021	ER21-1637-000 (June 22, 2021)	Complete
154	Code of Conduct Reference for IMM Ethics Standards	June 12, 2021	ER21-1666-000 (June 3, 2021)	Complete
137	Solar Data Requirements	July 20, 2021	ER21-1974-000 (July 16, 2021)	Complete

Project ID	Market Design Project	Estimated Earliest Effective Date	Docket No. (Filing Date)	Design Status
152	Remove Appendix B of Market Rule 1	August 1, 2021	ER21-2220-000 (August 16, 2021)	Complete
	New England's Future Grid Initiative: Pathways to the Future Grid report	Final report published April 2022	N/A	Complete
153	Revision to Requested Billing Adjustment (RBA) Submissions	May 1, 2022	Merged with Accelerate FCM Billing and Settlement Project (ID No. 160) as minor revisions	Complete
160	Accelerate Forward Capacity Market (FCM) Billing and Settlement	June 1, 2022	April 28, 2022 ER22-1167-000	Complete
165	Continuous Storage Facility (CSF) Model Improvement	October 1, 2022	July 29, 2022 ER22-2546-000	Complete
163	FCM Parameters Recalculation Schedule Modification	November 1, 2022	October 12, 2022 ER23-74-000	Complete
164	Clarify Capacity Transfer Rights (CTRs) Calculation	March 21, 2023	March 21, 2023 ER23-911-000	Complete
59	Regulation Market: Improved Resource Modeling and Automatic Generation Control (AGC) Dispatch Coordination	N/A	ER14-584-000 (March 20, 2014)	No action taken
71	FCM Peak Energy Rent Modifications (CCP 5-8)	N/A		No action taken
49	Treatment of Resources Retained for Reliability	N/A		No action taken
33	FCM Cost Allocation and Load Reconstitution	N/A		No action taken
53	Monthly Forward Reserve Market Auction	N/A	N/A	No action taken
9	FCM Demand-Resource Asset-Transfer Rules	N/A	N/A	No action taken
52	Winter 2014/2015 Solution	N/A	N/A	No action taken
63	FCM Sloped Demand Curve: Local Curve	N/A	N/A	No action taken
39	NCPC Cost Allocation	N/A	N/A	Phase 1 no action taken
15	Financial Transmission Rights Auction Enhancement Language Restructuring	N/A	N/A	No action Taken
54	Submission of FTRs for Clearing	N/A	N/A	No action Taken

Project ID	Market Design Project	Estimated Earliest Effective Date	Docket No. (Filing Date)	Design Status
99	Uncleared ARA3 Demand Bids	N/A	N/A	No action Taken
125	<a href="#">Energy Security Improvements</a>	N/A	ER20-1567-000 (October 30, 2020)	No action taken  Ancillary Services components will continue under Day-Ahead Ancillary Services Imp. Project (ID No. 162)
150	Energy Security Initiatives: Market Power Assessment	N/A	N/A	No action taken  Ancillary Services components will continue under Day-Ahead Ancillary Services Imp. Project (ID No. 162)
146	Forward Reserve Market Sunset	N/A	N/A	No action taken  Related work will continue under Day-Ahead Ancillary Services Imp. Project (ID No. 162)
158	Moving the Margining and Settling of the Financial Transmission Rights Market to a Clearinghouse	N/A	N/A	Deferred
167	Tariff Clean-Up for Next Generation Markets (nGEM) Day-Ahead Market Software	N/A	N/A	No action taken/incorporated into

Project ID	Market Design Project	Estimated Earliest Effective Date	Docket No. (Filing Date)	Design Status
				other projects
—	Regulation Market (Order 755)	N/A	ER12-1643-000 (April 30, 2012)	Merged with other project
—	Day-Ahead Reserve Markets Enhancements Assessment	N/A	N/A	No action taken at this time
—	FCA Format Assessment	N/A	N/A	No action taken
—	FCM Demand-Resource Reliability-Only Product	N/A	N/A	No action taken
—	FCM Peak Energy Rent (PER) Review	N/A	N/A	No action taken
—	FTR/LTTR Conforming Changes	N/A	N/A	Deferred
—	Long Term “Achieve” IMAPP approaches	N/A	N/A	Deferred
—	Multi-Period Ramp Pricing: Technical Session #3	Complete*	N/A	N/A
—	Negative Incremental Energy Offers	N/A	N/A	Merged with other project
—	NOPR: Fast Start Pricing in Markets Operated by RTOs and ISOs	TBD	NOPR withdrawn December 21, 2017 RM17-3-000	Merged with another project
—	NOPR: Grid Reliability and Resilience Pricing	TBD	Docket terminated January 9, 2018 RM18-1-000 Initiated AD18-7-000	Merged with another project
—	Resource Modifications and Interconnection Terms	N/A	N/A	No action taken
—	Resource Performance Evaluation	N/A	N/A	Deferred
—	Review of Defined Terms for Offers and Parameters in Energy Markets	N/A	N/A	Merged with other project