

# Forward Capacity Auction (FCA) 18 Results

This report provides a summary of the results for FCA 18, which is associated with the Capacity Commitment Period that begins on June 1, 2027 and ends on May 31, 2028. FCA 18 closed at the end of Round 4. Listed below are the pricing details for each Capacity Zone and external interface:

- The payment rate for the Rest of Pool, Northern New England, and Maine Capacity Zones and associated external interfaces is 3.580/kW-month.
- ISO New England (ISO) received 402 Dynamic De-List Bids totaling approximately 2,289 MW. Forty-four of those Dynamic De-List Bids were above 1 MW. The total MW amount that dynamically de-listed is approximately 1,602 MW.
- Approximately 204 MW of resources received obligations under the renewable technology resource (RTR) designation, which was less than the RTR cap.
- No resources cleared in the substitution auction.

The results of the auction are shown below in two sections, Auction Round Results and Capacity Supply Obligation Details. An explanation of the data is provided within each section.

The ISO calculated each value in this report in accordance with Sections III.12 and III.13 of the ISO New England Transmission, Markets, and Services Tariff (Tariff), which is posted on the ISO's website. The details of the calculations for the auction values contained in the tables below can be found in Section III.13.2 of the Tariff.

### Section 1:

**Auction Round Results** - FCA 18 began at 9:00 AM (EST) on February 5, 2024, and concluded after four rounds on February 5, 2024 at 4:00 PM (EST). The tables below contain round information including:

- Round status
- Timing
- The pricing band for the round (start of round and end of round pricing in \$/kW-month)

## **Auction Schedule**

#### Rest-of-Pool Capacity Zone

Round	System-Wide	Capacity Zone Rest-of-Pool	External Interface New York Cross Sound Cable	External Interface New York AC Ties	External Interface Phase I/II HQ Excess
Status		Closed	Closed	Closed	Closed
Binding Price Supply w/Queues- Capped Supply w/Queues- Uncapped Demand w/Adj / Limit	\$ 3.579 30,859.391 MW 30,859.391 MW 31,686.363 MW	\$ 3.579 23,840.153 MW 23,840.153 MW N/A	\$ 3.579 0.000 MW 0.000 MW 0.000 MW	\$ 3.579 122.886 MW 122.886 MW 1,006.000 MW	\$ 3.579 253.776 MW 253.776 MW 359.000 MW
Round 1	\$ 14.525	-\$ 9.840	\$ 14.525 - \$ 9.840	\$ 14.525 - \$ 9.840	\$ 14.525 - \$ 9.840
Demand (Excess Supply)	30,462.444 MW	(4,229.959 MW)	0.000 MW (No Excess Supply)	1,006.000 MW (639.607 MW)	359.000 MW (No Excess Supply)
Round 2	\$ 9.840 -	- \$ 6.840	\$ 9.840 - \$ 6.840	\$ 9.840 - \$ 6.840	\$ 9.840 - \$ 6.840
Demand (Excess Supply)	30,867.580 MW	(2,731.861 MW)	0.000 MW (No Excess Supply)	1,006.000 MW (No Excess Supply)	359.000 MW (No Excess Supply)
Round 3	\$ 6.840 -	- \$ 3.840	\$ 6.840 - \$ 3.840	\$ 6.840 - \$ 3.840	\$ 6.840 - \$ 3.840
Demand (Excess Supply)	31,459.743 MW (2,031.036 MW)		0.000 MW (No Excess Supply)	1,006.000 MW (No Excess Supply)	359.000 MW (No Excess Supply)
Round 4	\$ 3.840 -	- \$ 3.000	\$ 3.840 - \$ 3.000	\$ 3.840 - \$ 3.000	\$ 3.840 - \$ 3.000
Demand (Excess Supply)	31,686.363 M Sup		0.000 MW (No Excess Supply)	1,006.000 MW (No Excess Supply)	359.000 MW (No Excess Supply)

- All Prices are in SIKW Month.
   All Excess numbers are calculated at the End-of-Round Price for a given Round. See User Guide for more information about Excess.
   An External Interface cannot close earlier than the associated Capacity Zone.

#### Maine Capacity Zone

Round	System-Wide	Capacity Zone Maine (nested)	External Interface New Brunswick
Status		Closed	Closed
Binding Price Supply w/Queues- Capped Supply w/Queues- Uncapped Demand w/Adj / Limit	\$ 3,579 30,859,391 MW 30,859,391 MW 31,686,363 MW	\$ 3.579 2,919.272 MW 2,919.272 MW 3,856.924 MW	\$ 3.579 60.000 MW 60.000 MW 156.000 MW
Round 1	\$ 14.525 - \$ 9.840	\$ 14.525 - \$ 9.840	\$ 14.525 - \$ 9.840
Demand (Excess Supply)	30,462.444 MW (4,229.959 MW)	3,856.924 MW (Zonal Demand Condition Satisfied)	156.000 MW (44.000 MW)
Round 2	\$ 9.840 - \$ 6.840	\$ 9.840 - \$ 6.840	\$ 9.840 - \$ 6.840
Demand (Excess Supply)	30,867.580 MW (2,731.861 MW)	3,856.924 MW (Zonal Demand Condition Satisfied)	156.000 MW (44.000 MW)
Round 3	\$ 6.840 - \$ 3.840	\$ 6.840 - \$ 3.840	\$ 6.840 - \$ 3.840
Demand (Excess Supply)	31,459.743 MW (2,031.036 MW)	3,856.924 MW (Zonal Demand Condition Satisfied)	156.000 MW (44.000 MW)
Round 4	\$ 3.840 - \$ 3.000	\$ 3.840 - \$ 3.000	\$ 3.840 - \$ 3.000
Demand (Excess Supply)	31,686.363 MW (No Excess Supply)	3,856.924 MW (Zonal Demand Condition Satisfied)	156.000 MW (No Excess Supply)

- Notes:

  All Prices are in SIKW Month.

  Type of Capacity Zone: Export-Constrained (Nested).

  All Excess numbers are calculated at the End-of-Round Price for a given Round. See User Guide for more information about Excess.

  An External Interface cannot close earlier than the associated Capacity Zone.

#### Northern New England Capacity Zone

Round	System-Wide	Capacity Zone Northern New England (parent)	Capacity Zone Maine (nested)	External Interface Hydro-Quebec Highgate
Status		Closed	Closed	Closed
Binding Price Supply w/Queues- Capped Supply w/Queues- Uncapped Demand w/Adj / Limit	\$ 3.579 30,859.391 MW 30,859.391 MW 31,686.363 MW	\$ 3.579 7,019.238 MW 7,019.238 MW 8,332.656 MW	\$ 3.579 2,919.272 MW 2,919.272 MW 3,856.924 MW	\$ 3.579 18.173 MW 18.173 MW 64.000 MW
Round 1	\$ 14.525 - \$ 9.840	\$ 14.525 - \$ 9.840	\$ 14.525 - \$ 9.840	\$ 14.525 - \$ 9.840
Demand (Excess Supply)	30,462.444 MW (4,229.959 MW)	8,332.656 MW (89.101 MW)	3,856.924 MW (Zonal Demand Condition Satisfied)	64.000 MW (No Excess Supply)
Round 2	\$ 9.840 - \$ 6.840	\$ 9.840 - \$ 6.840	\$ 9.840 - \$ 6.840	\$ 9.840 - \$ 6.840
Demand (Excess Supply)	30,867.580 MW (2,731.861 MW)	8,332.656 MW (89.101 MW)	3,856.924 MW (Zonal Demand Condition Satisfied)	64.000 MW (No Excess Supply)
Round 3	\$ 6.840 - \$ 3.840	\$ 6.840 - \$ 3.840	\$ 6.840 - \$ 3.840	\$ 6.840 - \$ 3.840
Demand (Excess Supply)	31,459.743 MW (2,031.036 MW)	8,332.656 MW (88.439 MW)	3,856.924 MW (Zonal Demand Condition Satisfied)	64.000 MW (No Excess Supply)
Round 4	\$ 3.840 - \$ 3.000	\$ 3.840 - \$ 3.000	\$ 3.840 - \$ 3.000	\$ 3.840 - \$ 3.000
Demand (Excess Supply)	31,686.363 MW (No Excess Supply)	8,332.656 MW (Zonal Demand Condition Satisfied)	3,856.924 MW (Zonal Demand Condition Satisfied)	64.000 MW (No Excess Supply)

- Notes:

  All Prices are in \$/k\text{W Month.}

  Type of Capacity Zone: Export-Constrained (Parent).

  All Excess numbers are calculated at the End-of-Round Price for a given Round. See User Guide for more information about Excess.

  An External Interface cannot close earlier than the associated Capacity Zone.

## Section 2:

**Capacity Supply Obligation Details** - Capacity Supply Obligation totals for FCA 18 are provided in the tables below. Table 1 contains the system-wide totals (including self-supply obligations) and Table 2 contains the totals for each Capacity Zone. Table 3 contains the totals for each of the external interfaces.

Table 1

		Control A	rea Informatio	on		apacity Supply	Obligation Detai	İs	Demand	RTR	Second Clearing Run Details	Substitution Auction Details
	Installed		Net Installed									
Commitment	Capacity		Capacity	Capacity Supply	RTEG Capacity	RTEG Utilization	Self-Supply	Import Capacity			CSO Awarded in Second Clearing	
Period	Requirement	HQICC	Requirement	Obligation	Supply Obligation	Ratio	Obligation	Supply Obligation	Cleared Demand	Supply Obligation	Run	Total Cleared SA Supply Offers
Date *	MW ~	MW ~	MW ~	MW ~	MW ~	Number *	MW ~	MW ~	MW ~	MW *	MW	MW
6/1/2027	31591 000	1041 000	30550 000	31556 420			1753.256	464 835	31556.420	204 051	0.000	0.000

Table 2

	Capa	acity Zone Informa	tion				Capacity Supp	ly Obligation D	etails			Second Cleari	ng Run Details	Substitution Auction Details					
													Payment Rate for						
Modeled												CSO Awarded in	CSO Awarded in		SA Available				
Capacity	Modeled Capacity	Modeled Capacity	Local Sourcing	Maximum	Capacity Supply	RTEG Capacity	Self-Supply	Administrative	Capacity	Payment	RTEG Payment	Second Clearing	Second Clearing				Cleared SA		SA Clearing
Zone ID	Zone Name	Zone Type	Requirement	Capacity Limit	Obligation	Supply Obligation	Obligation	Pricing	Clearing Price	Rate	Rate	Run	Run	Zone Flag	Quantity	Supply Offers	Demand Bids	Cleared CSO	Price
Number **	String *	String *	MW ~	MW *	MW *	MM *	MW *	String *	\$/kW-Montl *	\$/kW-Mon *	\$/kW-Montl *	MW ~	\$/kW-Month *	Flag	MW	MW	MW	MW	\$/kW-Month
850	0 Rest-of-Pool	Rest of Pool			23941.524		1157.054		3.580			0.000							
850	3 Maine	Export			3421.930		0.000		3.580			0.000							
850	5 Northern Nev England	Export			7614.896		596.202		3.580			0.000							

Table 3

		External Interfac	e Information				Capacity Sup	ply Obligation De	etails		Second Cleari	ng Run Details	Substitution Auction Details					
	Modeled Capacity	Modeled Capacity	External Control	Capacity	Capacity Supply	Grandfathered Import	Self-Supply	Administrative	Capacity Clearing	Payment	CSO Awarded in	Payment Rate for CSO Awarded in	SA Available Transfer	Cleared SA	Cleared SA	SA Net	SA Clearing	
External Interface Name	Zone ID	Zone Name		Transfer Limit		Obligation	Obligation	Pricing	Price		Second Clearing Run	Second Clearing Run	Quantity	Supply Offers	Demand Bids	Cleared CSO	Price	
String	Number *	String	String	MW ~	MW Y	MW Y	MW Y	String *	\$/kW-Mont *	S/kW-Mon Y	MW Y	S/kW-Month Y	MW	MW	MW	MW	\$/kW-Month	
New York AC Ties	8500	Rest-of-Pool	Nev York Power Pool	1006.000	122.886				3.580		0.000							
New Brunswick	8503	Maine	New Brunswick	156.000	70.000				3.580		0.000							
Phase VII HQ Excess	8500	Rest-of-Pool	Hydro Quebec	359.000	253.776				3.580		0.000							
Hydro-Quebec Highgate	eene	Northern New England	Hudro Ouebec	64 000	18 173				3 580		0.000							



# Forward Capacity Auction (FCA) 17 Results

This report provides a summary of the results for FCA 17, which is associated with the Capacity Commitment Period that begins on June 1, 2026 and ends on May 31, 2027. FCA 17 closed at the end of Round 4. Listed below are the pricing details for each Capacity Zone and external interface:

- The payment rate for the Rest of Pool, Northern New England, and Maine Capacity Zones and associated external interfaces (with the exception of the New Brunswick Interface) is 2.590/kW-month.
- The payment rate for the New Brunswick Interface is 2.551/kW-month.
- ISO New England (ISO) received approximately 3,477 MW of submitted Dynamic De-List Bids for 83 resources. The total MW amount that dynamically de-listed is approximately 2,228 MW.
- Approximately 108 MW of resources received obligations under the renewable technology resource (RTR) designation.

The results of the auction are shown below in two sections, Auction Round Results and Capacity Supply Obligation Details. An explanation of the data is provided within each section.

The ISO calculated each value in this report in accordance with Sections III.12 and III.13 of the ISO New England Transmission, Markets, and Services Tariff (Tariff), which is posted on the ISO's website. The details of the calculations for the auction values contained in the tables below can be found in Section III.13.2 of the Tariff.

#### Section 1:

**Auction Round Results** - FCA 17 began at 9:00 AM (EST) on March 6, 2023, and concluded after four rounds on March 6, 2023 at 4:00 PM (EST). The tables below contain round information including:

- Round status
- Timing
- The pricing band for the round (start of round and end of round pricing in \$/kW-month)

**Auction Schedule** 

Round	System-Wide	Capacity Zone Rest-of-Pool	External Interface New York Cross Sound Cable	External Interface New York AC Ties	External Interface Phase I/II HQ Excess
Status		Closed	Closed	Closed	Closed
Round 1	\$ 12.761	- \$ 8.590	\$ 12.761 - \$ 8.590	\$ 12.761 - \$ 8.590	\$ 12.761 - \$ 8.590
Demand (Excess Supply)	30,132.532 MW (4,546.927 MW)		0.000 MW (No Excess Supply)	974.000 MW (1,099.388 MW)	399.000 MW (No Excess Supply)
Round 2	\$ 8.590 - \$ 5.590		\$ 8.590 - \$ 5.590	\$ 8.590 - \$ 5.590	\$ 8.590 - \$ 5.590
Demand (Excess Supply)	30,602.358 MV	V (4,038.211 MVV)	0.000 MW (No Excess Supply)	974.000 MW (571.666 MW)	399.000 MW (No Excess Supply)
Round 3	\$ 5.590	<b>- \$</b> 2.590	\$ 5.590 - \$ 2.590	\$ 5.590 - \$ 2.590	\$ 5.590 - \$ 2.590
Demand (Excess Supply)	31,370.172 MW (3,052.795 MW)		0.000 MW (No Excess Supply)	974.000 MW (No Excess Supply)	399.000 MW (No Excess Supply)
Round 4	\$ 2.590 - \$ 2.000		\$ 2.590 - \$ 2.000	\$ 2.590 - \$ 2.000	\$ 2.590 - \$ 2.000
Demand (Excess Supply)	31,600.652 MW (No Excess Supply)		0.000 MW (No Excess Supply)	974.000 MW (No Excess Supply)	399.000 MW (No Excess Supply)

- All Prices are in \$/kW Month.
- All Excess numbers are calculated at the End-of-Round Price for a given Round. See User Guide for more information about Excess.
   An External Interface cannot close earlier than the associated Capacity Zone.

#### Maine Capacity Zone

Round	System-Wide	Capacity Zone Maine (nested)	External Interface New Brunswick
Status		Closed	Closed
Round 1	\$ 12.761 - \$ 8.590	\$ 12.761 - \$ 8.590	\$ 12.761 - \$ 8.590
Demand (Excess Supply)	30,132.532 MW (4,546.927 MW)	3,823.418 MW (55.335 MW)	177.000 MW (200.000 MW)
Round 2	\$ 8.590 - \$ 5.590	\$ 8.590 - \$ 5.590	\$ 8.590 - \$ 5.590
Demand (Excess Supply)	30,602.358 MW (4,036.211 MW)	3,823.418 MW (55.335 MW)	177.000 MW (200.000 MW)
Round 3	\$ 5.590 <b>-</b> \$ 2.590	\$ 5.590 - \$ 2.590	\$ 5.590 - \$ 2.590
Demand (Excess Supply)	31,370.172 MW (3,052.795 MW)	3,823.418 MW (55.335 MW)	177.000 MW (200.000 MW)
Round 4	\$ 2.590 - \$ 2.000	\$ 2.590 - \$ 2.000	\$ 2.590 - \$ 2.000
Demand (Excess Supply)	31,600.652 MW (No Excess Supply)	3,823.418 MW (Zonal Demand Condition Satisfied)	177.000 MW (No Excess Supply)

#### Notes:

- Notes:

  All Prices are in S/kW Month.

  Type of Capacity Zone: Export-Constrained (Nested).

  All Excess numbers are calculated at the End-of-Round Price for a given Round. See User Guide for more information about Excess.

  An External Interface cannot close earlier than the associated Capacity Zone.

#### Northern New England Capacity Zone

Round	System-Wide	Capacity Zone Northern New England (parent)	Capacity Zone Maine (nested)	External Interface Hydro-Quebec Highgate
Status		Closed	Closed	Closed
Round 1	\$ 12.761 - \$ 8.590	\$ 12.761 - \$ 8.590	\$ 12.761 - \$ 8.590	\$ 12.761 - \$ 8.590
Demand (Excess Supply)	30,132.532 MW (4,546.927 MW)	8,118.810 MW (493.829 MW)	3,823.418 MW (55.335 MW)	50.000 MW (No Excess Supply)
Round 2	\$ 8.590 - \$ 5.590	\$ 8.590 - \$ 5.590	\$ 8.590 - \$ 5.590	\$ 8.590 - \$ 5.590
Demand (Excess Supply)	30,602.358 MW (4,036.211 MW)	8,118.810 MW (493.829 MW)	3,823.418 MW (55.335 MW)	50.000 MW (No Excess Supply)
Round 3	\$ 5.590 - \$ 2.590	\$ 5.590 - \$ 2.590	\$ 5.590 - \$ 2.590	\$ 5.590 - \$ 2.590
Demand (Excess Supply)	31,370.172 MW (3,052.795 MW)	8,118.810 MW (493.829 MW)	3,823.418 MW (55.335 MW)	50.000 MW (No Excess Supply)
Round 4	\$ 2.590 - \$ 2.000	\$ 2.590 - \$ 2.000	\$ 2.590 - \$ 2.000	\$ 2.590 - \$ 2.000
Demand (Excess Supply)	31,600.652 MW (No Excess Supply)	8,118.810 MW (Zonal Demand Condition Satisfied)	3,823.418 MW (Zonal Demand Condition Satisfied)	50.000 MW (No Excess Supply)

- All Prices are in \$/kW Month.
- Type of Capacity Zone: Export-Constrained (Parent).
  All Excess numbers are calculated at the End-of-Round Price for a given Round. See User Guide for more information about Excess.
- An External Interface cannot close earlier than the associated Capacity Zone.

# Section 2:

**Capacity Supply Obligation Details** - Capacity Supply Obligation totals for FCA 17 are provided in the tables below. Table 1 contains the system-wide totals (including self-supply obligations) and Table 2 contains the totals for each Capacity Zone. Table 3 contains the totals for each of the external interfaces.

Table 1

		Control A	rea Informatio	on		Capacity Supply	Obligation Detai	ls	Demand	RTR	Second Clearing Run Details	<b>Substitution Auction Details</b>
	Installed		Net Installed									
Commitment	Capacity		Capacity	Capacity Supply	RTEG Capacity	RTEG Utilization	Self-Supply	Import Capacity		RTR Capacity	CSO Awarded in Second Clearing	
Period	Requirement	HQICC	Requirement	Obligation	Supply Obligation	Ratio	Obligation	<b>Supply Obligation</b>	Cleared Demand	Supply Obligation	Run	Total Cleared SA Supply Offers
Date ~	MW ~	MW ~	MW ~	MW ×	MW ¥	Number *	MW =	MW ¥	MW ~	MW ~	MW	MW
6/1/2026	31306.000	1001.000	30305.000	31370.171			1693.566	566.998	31370.171	107.551	0.000	0.000

Table 2

	Сара	acity Zone Informa	tion			Capacity Supply Obligation Details					Second Clearing	ng Run Details	Substitution Auction Details						
Modeled Capacity Zone ID	Modeled Capacity Zone Name	Modeled Capacity Zone Type	Local Sourcing Requirement		Capacity Supply Obligation	RTEG Capacity Supply Obligation	Self-Supply Obligation	Administrative Pricing	Capacity Clearing Price		RTEG Payment Rate	CSO Awarded in Second Clearing Run	Payment Rate for CSO Awarded in Second Clearing Run	SA Pooled			Cleared SA		SA Clearing Price
Number *	String ~	String *	MW -	MW ~	MW -	MW ~	MW ~	String *		S/kW-Mon *	\$/kW-Montl *	MW ~	\$/kW-Month *	Flag	MW	MW	MW	MW	\$/kW-Month
8500	Rest-of-Pool	Rest of Pool			23803.959		1081.744		2.590			0.000							
8503	Maine	Export			3326.916		0.000		2.590			0.000							
8505	Northern Nev England	Export			7566.212		611.822		2.590			0.000							

Table 3

		External Interfac	ce Information				Capacity Sup	oly Obligation D	etails		Second Clear	ing Run Details		Substitu	tion Auction	Details	
	Modeled				Capacity	Grandfathered Import			Capacity			Payment Rate for	SA Available				
	Capacity	Modeled Capacity	External Control	Capacity	Supply	Capacity Supply	Self-Supply	Administrative	Clearing	Payment	CSO Awarded in	CSO Awarded in	Transfer	Cleared SA	Cleared SA	SA Net	SA Clearing
External Interface Name	Zone ID	Zone Name	Area	Transfer Limit	Obligation	Obligation	Obligation	Pricing	Price	Rate	Second Clearing Run	Second Clearing Run	Quantity	Supply Offers	Demand Bids	Cleared CSO	Price
String *	Number *	String *	String *	MW ~	MW Y	MW Y	MW Y	String *	\$/kW-Mont *	\$/kW-Mon *	MW ~	\$/kW-Month *	MW	MW	MW	MW	S/kW-Month
New York AC Ties	8500	Rest-of-Pool	New York Power Pool	974.000	389.998				2.590		0.000						
New Brunswick	8503	Maine	New Brunswick	177.000	177.000				2.551		0.000						
Phase VII HQ Excess	8500	Rest-of-Pool	Hydro Quebec	399.000	0.000				2.590		0.000						
Hydro-Quebec Highgate	8505	Northern New England	Hydro Quebec	50.000	0.000				2.590		0.000						



# Forward Capacity Auction (FCA) 16 Results

This report provides a summary of the results for FCA 16, which is associated with the Capacity Commitment Period that begins on June 1, 2025 and ends on May 31, 2026. FCA 16 closed at the end of Round 4. Listed below are the pricing details for each Capacity Zone and external interface:

- The payment rate for the Southeast New England Capacity Zone is \$2.639/kW-month.
- The payment rate for the Rest of Pool Capacity Zone and associated external interfaces is 2.591/kW-month.
- The payment rate for the Northern New England Capacity Zone, Maine Capacity Zone, and associated external interfaces is 2.531/kW-month.
- ISO New England (ISO) reviewed and approved approximately 1,976 MW of submitted Dynamic De-List Bids for 344 resources. The total MW amount that de-listed is approximately 1,540 MW.

The results of the auction are shown below in two sections, Auction Round Results and Capacity Supply Obligation Details. An explanation of the data is provided within each section.

The ISO calculated each value in this report in accordance with Sections III.12 and III.13 of the ISO New England Transmission, Markets, and Services Tariff (Tariff), which is posted on the ISO's website. The details of the calculations for the auction values contained in the tables below can be found in Section III.13.2 of the Tariff.

#### Section 1:

**Auction Round Results -** FCA 16 began at 9:00 AM (EST) on February 7, 2022, and concluded after four rounds on February 7, 2022 at 5:00 PM (EST). The tables below contain round information including:

- Round status
- Timing
- The pricing band for the round (start of round and end of round pricing in \$/kW-month)

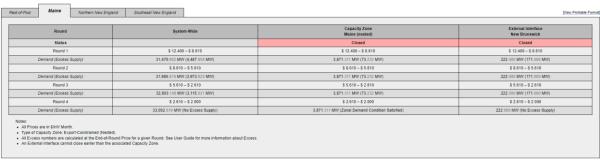
### **Auction Schedule**

The screenshots shown in this report were taken on February 7, 2022 while the ISO ran FCA 16 and, as such, the aggregated supply and excess supply data shown in the screenshots include Killingly Energy Center (Killingly), which participated in FCA 16 pursuant to a February 4, 2022 order from the D.C. Circuit Court of Appeals (Court) that stayed the Federal Energy Regulatory Commission's (FERC) order accepting the termination of Killingly's Capacity Supply Obligations. However, after FERC issued an order denying rehearing of the termination on February 23, 2022, on March 2, 2022, the Court issued an order dissolving the stay, and, accordingly, the FCA 16 results do not include Killingly.

## **Rest-of-Pool Capacity Zone**

Round	System-Wide	Capacity Zone Rest-of-Pool	External Interface New York Cross Sound Cable	External Interface New York AC Ties	External Interface Phase I/II HQ Excess
Status		Closed	Closed	Closed	Closed
Round 1	\$ 12.40	0 - \$ 8.610	\$ 12.400 - \$ 8.610	\$ 12.400 - \$ 8.610	\$ 12.400 - \$ 8.610
Demand (Excess Supply)	31,470.882 M	V (4,487.959 MW)	0.000 MW (No Excess Supply)	1,113.000 MW (1,346.028 MW)	477.000 MW (12.200 MW)
Round 2	\$ 8.61	- \$ 5.610	\$ 8.610 - \$ 5.610	\$ 8.610 - \$ 5.610	\$ 8.610 - \$ 5.610
Demand (Excess Supply)	31,985.816 M	V (3,973.025 MW)	0.000 MW (No Excess Supply)	1,113.000 MW (1,119.438 MW)	477.000 MW (12.200 MW)
Round 3	\$ 5.61	) = \$ 2.610	\$ 5.610 - \$ 2.610	\$ 5.610 - \$ 2.610	\$ 5.610 - \$ 2.610
Demand (Excess Supply)	32,803.148 M	V (3,115.031 MW)	0.000 MW (No Excess Supply)	1,113.000 MW (148.346 MW)	477.000 MW (12.200 MW)
Round 4	\$ 2.61	) = \$ 2.000	\$ 2.610 - \$ 2.000	\$ 2.610 - \$ 2.000	\$ 2.610 - \$ 2.000
Demand (Excess Supply)	33,052.619 MW	(No Excess Supply)	0.000 MW (No Excess Supply)	1,113.000 MW (No Excess Supply)	477.000 MW (No Excess Supply)

#### Maine



# **Northern New England Capacity Zone**

Round	System-Wide	Capacity Zone Northern New England (parent)	Capacity Zone Maine (nested)	External Interface Hydro-Quebec Highgate
Status		Closed	Closed	Closed
Round 1	\$ 12.400 - \$ 8.610	\$ 12.400 - \$ 8.610	\$ 12.400 - \$ 8.610	\$ 12.400 - \$ 8.610
Demand (Excess Supply)	31,470.882 MW (4,487.959 MW)	8,129.446 MW (598.375 MW)	3,871.311 MW (73.232 MW)	58.000 MW (No Excess Supply)
Round 2	\$ 8.610 - \$ 5.610	\$ 8.610 - \$ 5.610	\$ 8.610 - \$ 5.610	\$ 8.610 - \$ 5.610
Demand (Excess Supply)	31,985.816 MW (3,973.025 MW)	8,129.446 MW (598.375 MW)	3,871.311 MW (73.232 MW)	58.000 MW (No Excess Supply)
Round 3	\$ 5.610 - \$ 2.610	\$ 5.610 - \$ 2.610	\$ 5.610 - \$ 2.610	\$ 5.610 - \$ 2.610
Demand (Excess Supply)	32,803.148 MW (3,115.031 MW)	8,129.445 MW (596.215 MW)	3,871.311 MW (73.232 MW)	58.000 MW (No Excess Supply)
Round 4	\$ 2.610 - \$ 2.000	\$ 2.610 - \$ 2.000	\$ 2.610 - \$ 2.000	\$ 2.610 - \$ 2.000
Demand (Excess Supply)	33,052.619 MW (No Excess Supply)	8,129.446 MW (Zonal Demand Condition Satisfied)	3,871.311 MW (Zonal Demand Condition Satisfied)	58.000 MW (No Excess Supply)
	strained (Parent). at the End-of-Round Price for a given Round. See User Guide partier than the associated Capacity Zone.	for more information about Excess.		

# **Southeast New England Capacity Zone**

	•	
Rest-of-Pool Maine Northern New England Southeast New England	d	[View Printable For
Round	System-Wide	Capacity Zone Southeast New England
Status		Closed
Round 1	\$ 12.400 - \$ 8.610	\$ 12.400 - \$ 8.610
Demand (Excess Supply)	31,470.882 MW (4,487.959 MW)	
Round 2	\$8.610 - \$5.610	\$ 8.610 - \$ 5.610
Demand (Excess Supply)	31,985.816 MW (3,973.025 MW)	
Round 3	\$5.610 - \$2.610	\$ 5.610 - \$ 2.610
Demand (Excess Supply)	32,803.148 MW (3,115.031 MW)	
Round 4	\$2.610 - \$2.000	\$ 2.610 - \$ 2.000
Demand (Excess Supply)	33,052.619 MW (No Excess Supply)	
Notes:  All Prices are in SAVI Month.  Type of Capacity Zone: Import-Constrained.  Type of Capacity Zone: Import-Constrained.  All Excess numbers are calculated at the End-of-Round Price for a given Round. See Use  The Excess data for Import-Constrained Capacity Zones are not available.	or Quide for more information about Excess.	

## **Section 2:**

Capacity Supply Obligation Details – Capacity Supply Obligation totals for FCA 16 are provided in the tables below. Table 1 contains the system-wide totals (including self-supply obligations) and Table 2 contains the totals for each Capacity Zone. Table 3 contains the totals for each of the external interfaces.

Table 1

		Control A	rea Informatio	n		Capacity Supply	Obligation Detai	ls	Demand	RTR	Second Clearing Run Details	Substitution Auction Details
	Installed		Net Installed									
Commitment			Capacity	Capacity Supply	RTEG Capacity	RTEG Utilization	Self-Supply	Import Capacity		RTR Capacity	CSO Awarded in Second Clearing	
Period	Requirement	HQICC	Requirement	Obligation	Supply Obligation	Ratio	Obligation	Supply Obligation	Cleared Demand	Supply Obligation	Run	Total Cleared SA Supply Offers
Date *	MW ~	MW ×	MW ×	MW ~	MW ~	Number *	MW =	MW ~	MW ~	MW ~	MW	MW
6/1/2025	32568.000	923.000	31645.000	32810.384			1623.371	1503.842	32810.384	0.000	0.000	0.000

Table 2

	Capa	acity Zone Informa	tion				Capacity Supp	ly Obligation D	etails			Second Clearing	ng Run Details			Substitution	Auction Deta	ils	
Modeled Capacity	Modeled Capacity	Modeled Capacity	Local Sourcing	Maximum	Capacity Supply	RTEG Capacity	Self-Supply	Administrative	Capacity	Payment	RTEG Payment	CSO Awarded in Second Clearing		SA Pooled			Cleared SA	SA Net	SA Clearing
Zone ID	Zone Name	Zone Type	Requirement	Capacity Limit	Obligation	Supply Obligation	Obligation	Pricing	Clearing Price	Rate	Rate	Run	Run	Zone Flag	Quantity	Supply Offers	Demand Bids	Cleared CSO	Price
Number *	String *	String *	MW *	MW =	MM ~	MW =	MW Y	String *	\$/kW-Montl *	SAW-Mon *	S/kW-Montl *	MW ~	\$/kW-Month *	Flag	MW	MW	MW	MW	\$AW-Month
8500	Rest-of-Pool	Rest of Pool			14682.081		583.473		2.591			0.000		Y	0.000	0.000	0.000	0.000	-12.400
8503	Maine	Export			3732,686		0.000		2.531			0.000		Y	138.625	0.000	0.000	0.000	-12.400
8505	Northern New England	Export			8332.500		600.071		2.531			0.000		N N	0.000	0.000	0.000	0.000	-12.400
8506	Southeast New England	Import			9795.803		439.827		2.639			0.000		N	0.000	0.000	0.000	0.000	-12.400

# Table 3

		External Interfac	e Information				Capacity Supp	ply Obligation D	etails		Second Cleari	ng Run Details		Substitu	tion Auction	Details	
	Modeled				Capacity	Grandfathered Import			Capacity				SA Available				
	Capacity	Modeled Capacity	External Control	Capacity	Supply	Capacity Supply	Self-Supply	Administrative	Clearing	Payment	CSO Awarded in	CSO Awarded in	Transfer	Cleared SA	Cleared SA	SA Net	SA Clearing
<b>External Interface Name</b>	Zone ID	Zone Name	Area	Transfer Limit	Obligation	Obligation	Obligation	Pricing	Price	Rate	Second Clearing Run	Second Clearing Run	Quantity	Supply Offers	Demand Bids	Cleared CSO	Price
String *	Number *	String	String	MW ~	MM ~	MW =	MW ~	String ~	\$/kW-Mont *	\$/kW-Mon *	MW =	\$/kW-Month *	MW	MW	MW	MW	\$/kW-Month
New York AC Ties	8500	Rest-of-Pool	New York Power Pool	1113.000	837.042				2.591		0.000		275.958	0.000	0.000	0.000	-12.400
New Brunswick	8503	Maine	New Brunswick	222.000	144.000				2.531		0.000		78.000	0.000	0.000	0.000	-12.400
Phase VI HQ Excess	8500	Rest-of-Pool	Hydro Quebec	477.000	464.800				2.591		0.000		12.200	0.000	0.000	0.000	-12.400
Hydro-Quebec Highgate	8505	Northern New England	Hydro Quebec	58.000	58.000				2.531		0.000		0.000	0.000	0.000	0.000	-12.400



# Forward Capacity Market (FCA 15) Result

# Report

This report is intended to provide a summary of the results for the fifteenth Forward Capacity Auction for Capacity Commitment Period of June 1, 2024 to May 31, 2025 (FCA 15). Listed below are the Pricing details for each Capacity Zone and External Interface:

- The Southeast New England Capacity Zone closed in round 4 with a Payment Rate of \$3.980/kW Month.
- Rest of Pool and associated external interfaces closed in round 5 with a Payment Rate of \$2.611/kW Month.
- The Northern New England, Maine Capacity Zones, and associated external interfaces for each Capacity Zone closed in round 5 with a Payment Rate of \$2.477/kW Month.
- ISO New England reviewed and approved approximately 1,018 MW of submitted Dynamic De-list bids for 41 Resources. The total that actually delisted is approximately 908 MW.

The results of the auction are contained in two sections, Auction Round Results and Capacity Supply Obligation Details. An explanation of the data is provided within the appropriate section of this document.

Each value is calculated in accordance with Market Rule 1, Sections III.12. Calculation of Capacity Requirements, and III.13. Forward Capacity Market. The details concerning the calculations for any of the auction values contained in the tables below can be found in Market Rule 1 Section III.13.2 Annual Forward Capacity Auction available on the ISO New England website.

#### Section 1:

**Auction Round Results -** FCA 15 began at 9:00 AM (EST) on February 8, 2021, and concluded after five rounds on February 8, 2021 at 5:00 PM (EST). The tables below contain round information including:

- Round status
- Timing
- The pricing band for the round (start of round and end of round pricing in \$/kW Month)

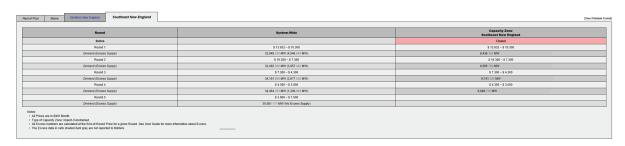
Round	System-Wide	Capacity Zone Rest-of-Pool	External Interface New York Cross Sound Cable	External interface New York AC Ties	External Interface Phase I/II HQ Excess
Status		Closed	Closed	Closed	Closed
Round 1	\$ 13.93	12 - \$ 10.300	\$ 13.932 - \$ 10.300	\$ 13.932 - \$ 10.300	\$ 13.932 - \$ 10.300
Demand (Excess Supply)	33,049.220 M	IW (4,546.640 MW)	0.000 MW (No Excess Supply)	1,142,000 MW (1,467.452 MW)	517.000 MW (No Excess Supply)
Round 2	\$ 10.3	00 - \$ 7.300	\$ 10.300 - \$ 7.300	\$ 10.300 - \$ 7.300	\$ 10.300 - \$ 7.300
Demand (Excess Supply)	33,492.500 M	IW (3,857.484 MW)	0.000 MW (No Excess Supply)	1,142.000 MW (1,467.452 MW)	517.000 MW (No Excess Supply)
Round 3	\$7.30	00 - 8 4 300	87.300 - 84.300	\$7.300 - \$4.300	\$ 7.300 - \$ 4.300
Demand (Excess Supply)	34,101.860 M	IW (3,077.528 MW)	0.000 MW (No Excess Supply)	1,142.000 MW (658.452 MW)	517.000 MW (No Excess Supply)
Round 4	\$ 4.30	0 - \$ 3.000	\$ 4.300 - \$ 3.000	\$ 4.300 - \$ 3.000	\$ 4,300 - \$ 3,000
Demand (Excess Supply)	34,464.193 M	IW (1,246.068 MW)	0.000 MW (No Excess Supply)	1,142.000 MW (172.574 MW)	517.000 MW (No Excess Supply)
Round 5	\$ 3.00	0 - \$ 1.500	\$ 3.000 - \$ 1.500	\$ 3.000 - \$ 1.500	\$ 3,000 - \$ 1,500
Demand (Excess Supply)	35,081.111 MW	F (No Excess Supply)	0.000 MW (No Excess Supply)	1,142,000 MW (No Excess Supply)	517.000 MW (No Excess Supply)
NK	'				

## Maine

## **Northern New England Capacity Zone**



# **Southeast New England Capacity Zone**



## **Auction Schedule**

# Section 2:

Capacity Supply Obligation Details – Capacity Supply Obligation totals for FCA 15 are provided in the tables below. Table 1 contains the system wide totals (including self-supply obligation) and Table 2 contains the totals for each Capacity Zone. Table 3 contains the totals for each of the external interfaces.

Table 1

		Control A	rea Informatio	on	(	apacity Supply	Obligation Detai	ls	Demand	RTR	Second Clearing Run Details	Substitution Auction Details
	Installed		Net Installed									
Commitment	Capacity		Capacity	Capacity Supply	RTEG Capacity	RTEG Utilization	Self-Supply	Import Capacity		RTR Capacity	CSO Awarded in Second Clearing	
Period	Requirement	HQICC	Requirement	Obligation	Supply Obligation	Ratio	Obligation	Supply Obligation	Cleared Demand	Supply Obligation	Run	Total Cleared SA Supply Offers
Date 🔻	MW 🔻	MW Y	MW ~	MW ~	MW ~	Number *	MW Y	MW ~	MW ¥	MW ×	MW	MW
6/1/2024	34153.000	883.000	33270.000	34621.065			1477.532	1487.059	34621.065	18.784	0.000	0.000

Table 2

	Сара	acity Zone Informa	tion				Capacity Supp	ly Obligation D	etails			Second Clearing	ng Run Details			Substitution	Auction Deta	ils	
Zone ID	Modeled Capacity Zone Name	Modeled Capacity Zone Type	Local Sourcing Requirement		Capacity Supply Obligation	RTEG Capacity Supply Obligation	Self-Supply Obligation		Capacity Clearing Price		RTEG Payment	CSO Awarded in Second Clearing Run	Run		SA Available Transfer Quantity	Cleared SA Supply Offers	Cleared SA Demand Bids	SA Net Cleared CSO	
Number *	String *	String *	MW Y	MW Y	MW Y	MW ×	MW Y	String *	\$/kW-Montl *	\$/kW-Mon *	\$/kW-Montl *	MW Y	\$/kW-Month Y	Flag	MW	MW	MW	MW	\$/kW-Month
8500	Rest-of-Pool	Rest of Pool			15988.677		533,520		2.611			0.000							
8503	Maine	Export			3791.026		0.000		2.477			0.000							
8505	Northern New England	Export			8547.580		636.373		2.477			0.000							
8506	Southeast New England	Import			10084.808		307.639		3.980			0.000							

Table 3

		External Interfac	e Information			(	Capacity Supp	oly Obligation De	etails		Second Cleari	ng Run Details		Substitu	tion Auction	Details	
	Modeled				Capacity	Grandfathered Import			Capacity			Payment Rate for	SA Available				
		Modeled Capacity	External Control	Capacity	Supply	Capacity Supply	Self-Supply	Administrative	Clearing	Payment	CSO Awarded in	CSO Awarded in	Transfer		Cleared SA		SA Clearing
External Interface Name	Zone ID	Zone Name	Area	Transfer Limit	Obligation	Obligation	Obligation	Pricing	Price	Rate	Second Clearing Run	Second Clearing Run	Quantity	Supply Offers	Demand Bids	Cleared CSO	Price
String ~	Number *	String *	String ~	MW ~	MW =	MW v	MW ~	String *	\$/kW-Mont *	\$/kW-Mon *	MW ~	\$/kW-Month *	MW	MW	MW	MW	\$/kW-Month
New York AC Ties	8500	Rest-of-Pool	New York Power Pool	1142.000	684.059				2.611		0.000						
New Brunswick	8503	Maine	New Brunswick	246.000	226.000				2.477		0.000						
Phase WI HQ Excess	8500	Rest-of-Pool	Hydro Quebec	517.000	517.000				2.611		0.000						
Hydro-Quebec Highgate	8505	Northern New England	Hydro Quebec	60.000	60.000				2.477		0.000						



# Forward Capacity Market (FCA 14) Result

# Report

This report is intended to provide a summary of the results for the fourteenth Forward Capacity Auction for Capacity Commitment Period of June 1, 2023 to May 31, 2024 (FCA 14). Listed below are the Pricing details for each Capacity Zone and External Interface:

- The system closed in round 5 with a Payment Rate of \$2.001/kW Month.
- ISO New England reviewed and approved over 2,299 MW of submitted Dynamic Delist bids from 145 Resources. The total that actually delisted is 2,085 MW.

The results of the auction are contained in two sections, Auction Round Results and Capacity Supply Obligation Details. An explanation of the data is provided within the appropriate section of this document.

Each value is calculated in accordance with Market Rule 1, Sections III.12. Calculation of Capacity Requirements, and III.13. Forward Capacity Market. The details concerning the calculations for any of the auction values contained in the tables below can be found in Market Rule 1 Section III.13.2 Annual Forward Capacity Auction available on the ISO New England website.

#### Section 1:

**Auction Round Results -** FCA 14 began at 9:00 AM (EST) on February 3, 2020, and concluded after five rounds on February 4, 2020 at 5:00 PM (EST). The tables below contain round information including:

- Round status
- Timing
- The pricing band for the round (start of round and end of round pricing in \$\/kW Month)



## Maine

Round	System-Wide	Capacity Zone Maine (nested)	External Interface New Brunswick
Status		Closed	Closed
Round 1	\$ 13.099 - \$ 10.300	\$ 13,099 - \$ 10,300	\$ 13.099 - \$ 10.300
Demand (Excess Supply)	32,203 928 MW (5,704.359 MW)	3,814 (iii) MW (Zonal Demand Condition Satisfied)	199 000 MW (No Excess Supply)
Round 2	\$ 10.300 - \$ 7.300	810.300 - \$7.300	\$ 10 300 - \$ 7.300
Demand (Excess Supply)	32,631.355 MW (4,973.111 MW)	3,814,368 MW (Zonal Demand Condition Satisfied)	199.000 MW (No Excess Supply)
Round 3	\$ 7.300 - \$ 4.300	\$7.300 - \$4.300	\$7.300 - \$4.300
Demand (Eirossa Supply)	33,237 073 MW (3,611.956 MW)	3,814.360 MW (Zonal Demand Condition Satisfied)	199 000 MW (No Excess Supply)
Round 4	\$ 4.300 - \$ 3.000	\$ 4.300 - \$ 3.000	\$ 4.300 - \$ 3.000
Demand (Excess Supply)	33,590 937 MW (2,479 873 MW)	3,814.368 MW (Zonal Demand Condition Satisfied)	199 (00 MW (No Excess Supply)
Round 5	\$ 3.000 - \$ 1.500	\$ 3,000 - \$ 1,500	\$ 3.000 - \$ 1.500
Demand (Excess Supply)	34,193.000 MW (No Excess Supply)	3,814,363 MW (Zonal Demand Condition Satisfied)	199.000 MW (No Excess Supply)
s are in \$ANV Month. Zapacity Zone: Export-Constrained (Nested). In summers are calculated at the End-of-Round Price for a given Round and Interface cannot cone earned then the anacciated Capacity Zone.			

#### **Northern New England Capacity Zone**



## **Southeast New England Capacity Zone**



#### **Auction Schedule**

					Rest-of-Pool	Maine	Northern New England	Southeast New England
Rou	nd	Status	Start	End	New York Cross Sound Cable New York AC Tree Phase 181 MG Encore	New Brunswick	Hydro-Quebec Highgate	
Roun	11	Proted	3 Feb, 9:00:00 am	3 Feb, 9.45 00 am	\$ 13.099 – \$ 10.000	\$ 13.099 – \$ 10.300	\$ 13.099 - \$ 10.300	\$ 13.099 – \$ 10.300
	Fis	cess	3 Feb, 9.45:00 am	3 Feb, 10:00:00 am	Postod	Posted	Posted	Posted
Roun	62	Presed	3 Feb, 10:02:00 are	3 Feb; 10:45:00 am	\$ 10.300 - \$ 7.300	\$ 10.300 - \$ 7.300	\$ 10 300 - \$ 7 300	S 10.300 - S 7.300
	Fig	CHEE	3 Feb. 10:45:00 are	3 Feb, 11:00:00 am	Posted	Posted	Poeted	Posted
Rou	13	Posted	3 Feb, 11 00 00 are	3 Feb, 11.45.02 am	\$ 7.300 <b>-</b> \$ 4.300	\$7.000 - \$4.000	\$ 7 300 - \$ 4 300	5 7 300 - 5 4 300
4	. Fe	cesa	3 Feb, 11:45:00 am	3 Feb. 12:00 noon	Posted	Posted	Posted	Posted
Flour	14	Posted	3 Feb, 12:00 acen	3 Feb. 1:30 00 pm	\$ 4 300 - \$ 3,000	\$4300 - \$3.000	8 4 300 – 8 3 000	\$ 4 300 - \$ 3 600
2	Re	Kess	3 Feb, 1 30 00 pm	3 Feb. 4 00 00 pm	Posted	Posted	Posted	Posted
Roun	15	final	3 Feb, 4.00:00 pm	3 Feb, 5 00 00 pm	\$ 3,000 - \$ 1,500	\$3,000 - \$1,500	\$3,000 - \$1,500	\$3,000 - \$1,500
			The Auction has concluded.		Capening Zerne channel in Rouand 5 New York Chine School Code Lossed in Rouand 6 New York Chine School Code Lossed in Rouand 6 New York ACT To an Extreme in Rouand 5 Phase ISE MS_Extreme channel in Rouand 5	Capacity Zone chand in Round 5 New Brunswick chosed in Round 5	Capacity Zame stated in Rosard S Hydro-Gust boo Hypropells slosed in Rosard S	Capacity Zone closed in Round 5

## Section 2:

Capacity Supply Obligation Details – Capacity Supply Obligation totals for FCA 14 are provided in the tables below. Table 1 contains the system wide totals (including self-supply obligation) and Table 2 contains the totals for each Capacity Zone. Table 3 contains the totals for each of the external interfaces.

Table 1

		Control A	rea Informatio	on	(	Capacity Supply	Obligation Detai	ls	Demand	RTR	Second Clearing Run Details	Substitution Auction Details
	Installed		Net Installed									
Commitment			Capacity	Capacity Supply	RTEG Capacity	RTEG Utilization	Self-Supply	Import Capacity		RTR Capacity	CSO Awarded in Second Clearing	
Period	Requirement	HQICC	Requirement	Obligation	Supply Obligation	Ratio	Obligation	Supply Obligation	Cleared Demand	Supply Obligation	Run	Total Cleared SA Supply Offers
Date ~	MW ~	MW =	MW ~	MW	MW -	Number *	MW -	MW ×	MW -	MW -	MW	MW
6/1/2023	33431.000	941.000	32490.000	33955.652			1523.989	1058.720	33955.652	316.986	0.000	0.000
6/1/2023	33431.000	941.000	32490.000	33955.652			1523.989	1058.720	33955.652	316.986	0.000	0.00

Table 2

	Capa	acity Zone Informat	tion				Capacity Supp	ly Obligation D	etails			Second Cleari	ng Run Details			Substitution	Auction Deta	ils	
Modeled													Payment Rate for		SA Available				
												CSO Awarded in	CSO Awarded in						
	Modeled Capacity			Maximum	Capacity Supply	RTEG Capacity		Administrative	Capacity		RTEG Payment	Second Clearing	Second Clearing				Cleared SA		SA Clearing
Zone ID	Zone Name	Zone Type	Requirement	Capacity Limit	Obligation	Supply Obligation	Obligation	Pricing	Clearing Price	Rate	Rate	Run	Run	Zone Flag	Quantity	Supply Offers	Demand Bids	Cleared CSO	Price
Number *	String "	String *	MW Y	MW Y	MW Y	MW Y	MW Y	String *	\$AW-Montl *	\$AW-Mon *	\$AW-Montl *	MW Y	\$/kW-Month *	Flag	MW	MW	MW	MW	\$/kW-Month
8500	Rest-of-Pool	Rest of Pool			15303.205		534.572		2.001			0.000							
8503	Maine	Export			3009.154		0.548		2.001			0.000							
8505	Northern Nev England	Export			7636.486		639.511		2.001			0.000							
8506	Southeast New England	Import			11015.961		349.906		2.001			0.000							

Table 3

		External Interfac	e Information				Capacity Supp	ply Obligation De	etails		Second Cleari	ing Run Details		Substitu	tion Auction	Details	
	Modeled				Capacity	Grandfathered Import			Capacity			Payment Rate for	SA Available				
	Capacity	Modeled Capacity	External Control	Capacity	Supply	Capacity Supply	Self-Supply	Administrative	Clearing	Payment	CSO Awarded in	CSO Awarded in	Transfer	Cleared SA	Cleared SA	SA Net	SA Clearing
External Interface Name	Zone ID	Zone Name	Area	Transfer Limit	Obligation	Obligation	Obligation	Pricing	Price	Rate	Second Clearing Run	Second Clearing Run	Quantity	Supply Offers	Demand Bids	Cleared CSO	Price
String	Number *	String *	String *	MW ¥	MW Y	MW ~	MW Y	String *	\$/kW-Mont *	\$/kW-Mon Y	MW Y	\$/kW-Month *	MW	MW	MW	MW	\$/kW-Month
New York AC Ties	8500	Rest-of-Pool	New York Power Pool	1038.000	510.720				2.001		0.000						
New Brunswick	8503	Maine	New Brunswick	199.000	72.000				2.001		0.000						
Phase VII HQ Excess	8500	Rest-of-Pool	Hydro Quebec	459.000	412.000				2.001		0.000						
Hydro-Quebec Highgate	8505	Northern Nev England	Hydro Quebec	64,000	64.000				2.001		0.000						



# Forward Capacity Market (FCA 13) Result Report

This report is intended to provide a summary of the results for the thirteenth Forward Capacity Auction for Capacity Commitment Period of June 1, 2022 to May 31, 2023 (FCA 13). Conditions existed which caused the Capacity Zones and an External Interface to close at different rounds and prices, details of which are listed below:

- The system closed (with the exception the New Brunswick Interface) in round 4 with a Payment Rate of \$3.80/kW Month.
- New Brunswick Interface closed in Round 5 with a Payment Rate of \$2.681/kW Month which concluded the auction.

The results of the auction are contained in two sections, Auction Round Results and Capacity Supply Obligation Details. An explanation of the data is provided within the appropriate section of this document.

Each value is calculated in accordance with Market Rule 1, Sections III.12. Calculation of Capacity Requirements, and III.13. Forward Capacity Market. The details concerning the calculations for any of the auction values contained in the tables below can be found in Market Rule 1 Section III.13.2 Annual Forward Capacity Auction available on the ISO New England website.

#### Section 1:

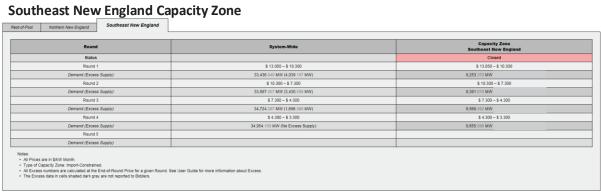
**Auction Round Results -** FCA 13 began at 9:00 AM (EST) on February 4, 2019, and concluded after five rounds on February 4, 2019 at 5:30 PM (EST). The tables below contain round information including:

- Round status
- Timing
- The pricing band for the round (start of round and end of round pricing in \$/kW Month)

	Round	System-Wide	Capacity Zone Rest-of-Pool	External Interface New York Cross Sound Cable	External Interface New York AC Ties	External Interface Phase I/II HQ Excess	
	Status		Closed	Closed	Closed	Closed	
	Round 1	\$ 13.050	) - \$ 10.300	\$ 13.050 - \$ 10.300	\$ 13.050 - \$ 10.300	\$ 13.050 - \$ 10.300	
Demand	(Excess Supply)	33,436.849 MV	V (4,039.197 MW)	0.000 MW (No Excess Supply)	1,034.000 MW (2,737.590 MW)	431.000 MW (45.000 MW)	
	Round 2	\$ 10.30	0 - \$ 7.300	\$ 10.300 - \$ 7.300	\$ 10.300 - \$ 7.300	\$ 10.300 - \$ 7.300	
Demand	(Excess Supply)	33,897.457 MV	V (3,430.598 MW)	0.000 MW (No Excess Supply)	1,034.000 MW (1,038.890 MW)	431.000 MW (45.000 MW)	
Round 3		\$ 7.300	) - \$ 4.300	\$ 7.300 - \$ 4.300	\$ 7.300 - \$ 4.300	\$ 7.300 - \$ 4.300	
Demand	lemand (Excess Supply)		V (1,696.368 MW)	0.000 MW (No Excess Supply)	1,034.000 MW (60.390 MW)	431.000 MW (45.000 MW)	
	Round 4	\$ 4.300	0 - \$ 3.300	\$ 3.300	\$ 4.300 - \$ 3.300	\$ 4.300 - \$ 3.300	\$ 4.300 - \$ 3.300
Demand	(Excess Supply)	34,954.159 MW	(No Excess Supply)	0.000 MW (No Excess Supply)	1,034.000 MW (No Excess Supply)	431.000 MW (No Excess Supply)	
	Round 5						
Demand	(Excess Supply)						
Demand tes:	(Excess Supply)				l.		

## **Northern New England Capacity Zone**

Round	System-Wide	Capacity Zone Northern New England	External Interface New Brunswick	External Interface Hydro-Quebec Highgate
Status		Closed	Closed	Closed
Round 1	\$ 13.050 - \$ 10.300	\$ 13.050 - \$ 10.300	\$ 13.050 - \$ 10.300	\$ 13.050 - \$ 10.300
Demand (Excess Supply)	33,436.849 MW (4,039.197 MW)	8,117.898 MW (573.893 MW)	184.000 MW (358.000 MW)	51.000 MW (No Excess Supply)
Round 2	\$ 10.300 - \$ 7.300	\$ 10.300 - \$ 7.300	\$ 10.300 - \$ 7.300	\$ 10.300 - \$ 7.300
Demand (Excess Supply)	33,897.457 MW (3,430.598 MW)	8,117.898 MW (561.577 MW)	184.000 MW (358.000 MW)	51.000 MW (No Excess Supply)
Round 3	\$ 7.300 - \$ 4.300	\$ 7.300 - \$ 4.300	\$ 7.300 - \$ 4.300	\$ 7.300 - \$ 4.300
Demand (Excess Supply)	34,724.287 MW (1,696.368 MW)	8,117.898 MW (Zonal Demand Condition Satisfied)	184.000 MW (358.000 MW)	51.000 MW (No Excess Supply)
Round 4	\$ 4.300 - \$ 3.300	\$ 4.300 - \$ 3.300	\$ 4.300 - \$ 3.300	\$ 4.300 - \$ 3.300
Demand (Excess Supply)	34,954.159 MW (No Excess Supply)	8,117.898 MW (Zonal Demand Condition Satisfied)	184.000 MW (253.000 MW)	51.000 MW (No Excess Supply)
Round 5			\$ 3.300 - \$ 0.000	
Demand (Excess Supply)			184.000 MW (No Excess Supply)	
	ined. e End-of-Round Price for a given Round. See User Guide for more er than the associated Capacity Zone.	information about Excess.		



#### **Auction Schedule**

				Rest-of-Pool	Northern New England	Southeast New England
Round	Status	Start	End	New York Cross Sound Cable New York AC Ties Phase LII HQ Excess	New Brunswick Hydro-Quebec Highgate	
Round 1	Posted	4 Feb, 9:00:00 am	4 Feb, 9:45:00 am	\$ 13.050 – \$ 10.300	\$ 13.050 - \$ 10.300	\$ 13.050 – \$ 10.300
	Recess	4 Feb, 9:45:00 am	4 Feb, 10:00:00 am	Posted	Posted	Posted
Round 2	Posted	4 Feb, 10:00:00 am	4 Feb, 10:45:00 am	\$ 10.300 – \$ 7.300	\$ 10.300 – \$ 7.300	\$ 10.300 – \$ 7.300
	Recess	4 Feb, 10:45:00 am	4 Feb, 11:00:00 am	Posted	Posted	Posted
Round 3	Posted	4 Feb, 11:00:00 am	4 Feb, 11:45:00 am	\$7.300 – \$4.300	\$ 7.300 = \$ 4.300	\$ 7.300 – \$ 4.300
	Recess	4 Feb, 11:45:00 am	4 Feb, 12:00 noon	Posted	Posted	Posted
Round 4	Posted	4 Feb, 12:00 noon	4 Feb, 1:30:00 pm	\$ 4.300 - \$ 3.300	\$ 4.300 = \$ 3.300	\$ 4.300 = \$ 3.300
	Recess	4 Feb, 1:30:00 pm	4 Feb, 4:30:00 pm	Posted  New York Cross Sound Cable closed  New York Cross Sound Cable closed  New York A C Ties closed  Passa IBIN DExest closed	Posted Capacity Zone closed Hydro-Gaubbec Highpate closed	Posted Capacity Zone closed
Round 5	Final	4 Feb, 4:30:00 pm	4 Feb, 5:30:00 pm		\$ 3.300 - \$ 0.000	
		The Auction has concluded		Capacity Zone closed in Round 4 New York Creas Sound Cable closed in Round 4 New York ACT Sectoral Round 4 Phase IB HO Excess closed in Round 4	Capacity Zone closed in Round 4 New Brunswick closed in Round 5 Hydro-Quebec Highgate closed in Round 4	Capacity Zone closed in Round 4

# Section 2:

Capacity Supply Obligation Details – Capacity Supply Obligation totals for FCA 13 are provided in the tables below. Table 1 contains the system wide totals (including self-supply obligation) and Table 2 contains the totals for each Capacity Zone. Table 3 contains the totals for each of the external interfaces.

Table 1

		Control A	rea Informatio	n		Capacity Supply	Obligation Details	3	Demand	RTR	Second Clearing Run Details	Substitution Auction Details
	Installed		Net Installed									
Commitment	Capacity		Capacity	Capacity Supply	RTEG Capacity	RTEG Utilization	Self-Supply	Import Capacity		RTR Capacity	CSO Awarded in Second Clearing	
Period	Requirement	HQICC	Requirement	Obligation	Supply Obligation	Ratio	Obligation	Supply Obligation	Cleared Demand	Supply Obligation	Run	Total Cleared SA Supply Offers
Date -	MW -	MW ~	MW =	MW -	MW *	Number	MW ~	MW	MW *	MW	MW	MVV
6/1/2022	34719.000	969.000	33750.000	34839.224			1695.691	1187.690	34839.224	145.342	0.000	53.805

Table 2

	Сара	acity Zone Informat	ion				Capacity Supp	ly Obligation D	etails			Second Cleari	ng Run Details			Substitution	Auction Detai	ls	
Modeled Capacity Zone ID	Modeled Capacity Zone Name	Modeled Capacity Zone Type	Local Sourcing Requirement	Maximum Capacity Limit	Capacity Supply Obligation	RTEG Capacity Supply Obligation	Self-Supply Obligation	Administrative Pricing	Capacity Clearing Price	Payment Rate	RTEG Payment Rate	CSD Awarded in	Payment Rate for CSO Awarded in Second Clearing Run	Pooled	SA Available Transfer Quantity	Cleared SA Supply Offers	Cleared SA Demand Bids	SA Net Cleared CSO	SA Clearing Price
Numbe ▼	String ▼	String ▼	Mw =	MW *	MW =	MW =	MW =	String ▼	\$kW-Mont ▼	\$kW-Mor *	\$kW-Mont *	Mw =	\$kW-Month *	Flag	MW	MW	MW	MW	\$kW-Month
8500	Rest-of-Pool	Rest of Pool			16533.407		636.865		3.900			0.000		Y	0.000	0.000	0.000	0.000	0.000
8505	Northern Nev England	Export			7267.546		662.820		3.800			0.000		Y	850.352	0.000	0.000	0.000	0.000
8506	Southeast New England	Import			11038.271		396.006		3.800			0.000		Υ	191.034	53.805	53.805	0.000	0.000

Table 3

	External Interface Information						Capacity Supp	oly Obligation De	etails		Second Clearing Run Details			Substitution Auction Details			
External Interface Name	Modeled Capacity Zone ID	Modeled Capacity Zone Name		Capacity Transfer Limit	Capacity Supply Obligation	Grandfathered Import Capacity Supply Obligation	Self-Supply Obligation	Administrative Pricing	Capacity Clearing Price	Payment Rate	CSO Awarded in Second Clearing Run	Payment Bate for CSO Awarded in Second Clearing Bun	Transfer	Cleared SA Supply Offers	Cleared SA Demand Bids	SA Net Cleared CSO	SA Clearing Price
9ring ▼	Number *	9ring ▼	9ring ▼	MW V	MW w	MW =	MW ¥	String ¥	\$kW-Mont ▼	\$kW-Mor ▼	MW Y	\$kW-Month *	MW	MW	MW	MW	\$kW-Month
New York AC Ties	8500	Rest-of-Pool	New York Power Pool	1034.000	521690				3.800		0.000		512.310	0.000	0.000	0.000	0.000
New Brunswick	8505	Northern New England	New Brunswick	184,000	184.000				2.681		0.000		0.000	0.000	0.000	0.000	0.000
Phase III HQ Excess	8500	Rest-of-Pool	Hydro Quebec	431000	431000				3.800		0.000		0.000	0.000	0.000	0.000	0.000
Hydro-Quebec Highgate	8505	Northern New England	Hydro Quebec	51000	51000				3.800		0.000		0.000	0.000	0.000	0.000	0.000



# Forward Capacity Market (FCA 12) Result Report

This report is intended to provide a summary of the results for the twelfth Forward Capacity Auction for Capacity Commitment Period of June 1, 2021 to May 31, 2022 (FCA 12). Conditions existed which caused the Capacity Zones and two External Interfaces to close at different rounds and prices, details of which are listed below:

- The system closed (with the exception of Phase I/II HQ Excess and New Brunswick Interfaces) in round 4 with a Payment Rate of \$4.631/kW Month.
- Phase I/II HQ Excess and New Brunswick Interfaces closed in Round 5. Phase I/II HQ Excess Interface closed with a Payment Rate of \$ 3.701/kW Month and the New Brunswick Interface closed with a Payment Rate of \$3.155/kW Month which concluded the auction.

The results of the auction are contained in two sections, Auction Round Results and Capacity Supply Obligation Details. An explanation of the data is provided within the appropriate section of this document.

Each value is calculated in accordance with Market Rule 1, Sections III.12. Calculation of Capacity Requirements, and III.13. Forward Capacity Market. The details concerning the calculations for any of the auction values contained in the tables below can be found in Market Rule 1 Section III.13.2 Annual Forward Capacity Auction available on the ISO New England website.

#### Section 1:

**Auction Round Results** - FCA 12 began at 9:00 AM (EST on February 5, 2018, and concluded after five rounds on February 6, 2018 at 10:00 AM. The tables below contain round information including:

- Round status
- Timing
- The pricing band for the round (start of round and end of round pricing in \$/kW Month)

Round	System-Wide	Capacity Zone Rest-of-Pool	External Interface New York Cross Sound Cable	External Interface New York AC Ties	External Interface Phase I/II HQ Excess
Status		Closed	Closed	Closed	Closed
Round 1	\$ 12.864	- \$ 10.500	\$ 12.864 - \$ 10.500	\$ 12.864 - \$ 10.500	\$ 12.864 - \$ 10.500
Demand (Excess Supply)	33,361.578 MV	V (3,972.296 MW)	0.000 MW (No Excess Supply)	987.000 MW (1,873.000 MW)	442.000 MW (45.000 MW)
Round 2	\$ 10.50	0-\$8,000	\$ 10.500 - \$ 8.000	\$ 10.500 - \$ 8.000	\$ 10.500 - \$ 8.000
Demand (Excess Supply)	33,731.557 MV	V (3,589.249 MW)	0.000 MW (No Excess Supply)	987 000 MW (1,396 500 MW)	442.000 MW (45.000 MW)
Round 3	\$ 8.000	- \$ 5.500	\$ 8.000 - \$ 5.500	\$ 8.000 - \$ 5.500	\$8.000 - \$5.500
Demand (Excess Supply)	34,628 118 MV	V (2,668.766 MW)	0 000 MW (No Excess Supply)	967 000 MW (251 200 MW)	442.000 MW (45.000 MW)
Round 4	\$ 5.500	-\$3.750	\$ 5.500 - \$ 3.750	\$ 5.500 - \$ 3.750	\$ 5.500 - \$ 3.750
Demand (Excess Supply)		(No Excess Supply)	0 000 MW (No Excess Supply)	987 000 MW (No Excess Supply)	442 000 MW (45 000 MW)

# Northern New England Capacity Zone

Round	System-Wide	System-Wide Capacity Zone Northern New England		External Interface Hydro-Quebec Highgate
Status		Closed	Closed	Closed
Round 1	\$ 12.864 - \$ 10.500	\$ 12.864 - \$ 10.500	\$ 12.864 - \$ 10.500	\$ 12.864 - \$ 10.500
Demand (Excess Supply)	33,361.578 MW (3,972.296 MW)	8,380.071 MW (303.681 MW)	194.000 MW (403.325 MW)	57.000 MW (No Excess Supply)
Round 2	\$ 10.500 - \$ 8.000	\$ 10.500 - \$ 8.000	\$ 10.500 - \$ 8.000	\$ 10.500 - \$ 8.000
Demand (Excess Supply)	33,731.557 MW (3,589.249 MW)	8,380.071 MW (293.637 MW)	194.000 MW (403.325 MW)	57.000 MW (No Excess Supply)
Round 3	\$ 8.000 - \$ 5.500	\$ 8.000 - \$ 5.500	\$ 8.000 - \$ 5.500	\$ 8.000 - \$ 5.500
Demand (Excess Supply)	34,628.118 MW (2,668.766 MW)	8,380.071 MW (287.691 MW)	194.000 MW (403.325 MW)	57.000 MW (No Excess Supply)
Round 4	\$ 5.500 - \$ 3.750	\$ 5.500 - \$ 3.750	\$ 5.500 - \$ 3.750	\$ 5.500 - \$ 3.750
Demand (Excess Supply)	35,030 394 MW (No Excess Supply)	8,380 971 MW (Zonal Demand Condition Satisfied)	194.000 MW (336.000 MW)	57.000 MW (No Excess Supply)
Round 5			\$ 3.750 - \$ 0.000	
Demand (Excess Supply)			194 000 MW (No Excess Supply)	

# **Southeast New England Capacity Zone**

Round	System-Wide	Capacity Zone Southeast New England
Status		Closed
Round 1	\$ 12.864 - \$ 10.500	\$ 12.864 - \$ 10.500
Demand (Excess Supply)	33,361 578 MW (3,972 296 MW)	9,049.240 MW
Round 2	\$ 10.500 - \$ 8.000	\$ 10.500 - \$ 8.000
Demand (Excess Supply)	33,731 557 MW (3,589 249 MW)	9,164.771 MW
Round 3	\$ 8.000 - \$ 5.500	\$ 8.000 - \$ 5.500
Demand (Excess Supply)	34,628.118 MW (2,668.766 MW)	9,308.410 MW
Round 4	\$ 5.500 - \$ 3.750	\$ 5.500 - \$ 3.750
Demand (Excess Supply)	35,030.394 MW (No Excess Supply)	9,440.854 MW
Round 5		
Demand (Excess Supply)		

# **Auction Schedule**

				Rest-of-Pool	Northern New England	Southeast New England
Round	Status	Start	End	New York Cross Sound Cable New York AC Ties Phase I/II HQ Excess	New Brunswick Hydro-Quebec Highgate	
Round 1	Posted	5 Feb, 9:00:00 am	5 Feb, 9:45:00 am	\$ 12.864 – \$ 10.500	\$ 12.864 – \$ 10.500	\$ 12.864 – \$ 10.500
Re	cess	5 Feb, 9:45:00 am	5 Feb, 10:00:00 am	Posted	Posted	Posted
Round 2	Posted	5 Feb, 10:00:00 am	5 Feb, 10:45:00 am	\$ 10.500 - \$ 8.000	\$ 10.500 - \$ 8.000	\$ 10.500 - \$ 8.000
Re	cess	5 Feb, 10:45:00 am	5 Feb, 11:00:00 am	Posted	Posted	Posted
Round 3	Posted	5 Feb, 11:00:00 am	5 Feb, 11:45:00 am	\$ 8.000 - \$ 5.500	\$ 8.000 – \$ 5.500	\$ 8.000 - \$ 5.500
Re	cess	5 Feb, 11:45:00 am	5 Feb, 12:00 noon	Posted	Posted	Posted
Round 4	Posted	5 Feb, 12:00 noon	5 Feb, 1:30:00 pm	\$ 5.500 - \$ 3.750	\$ 5.500 – \$ 3.750	\$ 5.500 - \$ 3.750
Re	cess	5 Feb, 1:30:00 pm	6 Feb, 9:00:00 am	Posted Capacity Zone closed New York Cross Sound Cable closed New York AC Ties closed	Posted Capacity Zone closed Hydro-Quebec Highgate closed	Posted Capacity Zone closed
Round 5	Final	6 Feb, 9:00:00 am	6 Feb, 10:00:00 am	\$ 3.750 - \$ 0.000	\$ 3.750 - \$ 0.000	
		New York Cross Sound Cable closed in Round 4		Capacity Zone closed in Round 4 New Brunswick closed in Round 5 Hydro-Quebec Highgate closed in Round 4	Capacity Zone closed in Round 4	

# Section 2:

Capacity Supply Obligation Details – Capacity Supply Obligation totals for FCA 12 are provided in the tables below. Table 1 contains the system wide totals (including self-supply obligation) and Table 2 contains the totals for each Capacity Zone. Table 3 contains the totals for each of the external interfaces.

Table 1

		Control A	rea Informatio	n		Capacity Supply	Obligation Details	Demand	RTR	Retirement Details	
Commitment Period	Installed Capacity Requirement	наісс	Net Installed Capacity Requirement	Capacity Supply Obligation	RTEG Capacity Supply Obligation	RTEG Utilization Ratio	Self-Supply Obligation	Import Capacity Supply Obligation	Cleared Demand	RTR Capacity Supply Obligation	CSO Due to Resource Retirement
Date *	MW -	MW ~	MW *	MW *	MW ~	Number ~	MW -	MW ~	MW ~	MW *	MW
6/1/2021	34683.000	958.000	33725.000	34827.877	0.000	1.0000000	1644.136	1217.000	34827.877	32.803	0.000

Table 2

	Сар	acity Zone Informat	tion					Retirement Details					
Modeled Capacity Zone ID	Modeled Capacity Zone Name	Modeled Capacity Zone Type	Local Sourcing Requirement	Maximum Capacity Limit	Capacity Supply Obligation	RTEG Capacity Supply Obligation	Self-Supply Obligation	Administrative Pricing	Capacity Clearing Price			CSO Due to Resource Retirement	Payment Rate for CSO Due to Resource Retirement
Number *	String	String	MW T	MW -	MW T	MW T	MW T	String *	S/kW-Month *	\$/kW-Mont ~	\$/kW-Month *	MW ~	S/kW-Month *
8500	Rest-of-Pool	Rest of Pool			15629.938	0.000	601.834	Not Applicable	4.631	4.631	4.631	0.000	
8505	Northern New England	Export			8067.264	0.000	735.594	Not Applicable	4.631	4.631	4.631	0.000	
8506	Southeast New England	Import			11130.675	0.000	306.708	Not Applicable	4.631	4.631	4.631	0.000	

Table 3

		External Interfac	e Information				Capacity Sup	ply Obligation De	tails		Retireme	nt Details
External Interface Name	Modeled Capacity Zone ID	Modeled Capacity Zone Name	External Control Area	Capacity Transfer	Capacity Supply Obligation	Grandfathered Import Capacity Supply Obligation	Self-Supply Obligation	Administrative Pricing	Capacity Clearing Price	Payment Rate	CSO Due to Resource Retirement	Payment Rate for CSO Due to Resource Retirement
String	Number *	String	String *	MW	MW	MW	MW ~	String	\$/kW-Mont *	S/kW-Mon Y	MW	\$/kW-Month *
New York Cross Sound Cable	8500	Rest-of-Pool	New York Power Pool	0.000	0.000	0.000	0.000	Not Applicable	4.631	4.631	0.000	
New York AC Ties	8500	Rest-of-Pool	New York Power Pool	987.000	524.000	81.300	17.720	Not Applicable	4.631	4.631	0.000	
New Brunswick	8505	Northern New England	New Brunswick	194.000	194.000	0.000	0.000	Not Applicable	3.155	3.155	0.000	
Phase I/II HQ Excess	8500	Rest-of-Pool	Hydro Quebec	442.000	442.000	0.000	0.000	Not Applicable	3.701	3.701	0.000	
Hydro-Quebec Highgate	8505	Northern New England	Hydro Quebec	57.000	57 000	0.000	0.000	Not Applicable	4 631	4.631	0.000	



# Forward Capacity Market (FCA 11) Result Report

This report is intended to provide a summary of the results for the eleventh Forward Capacity Auction for Capacity Commitment Period of June 1, 2020 to May 31, 2021 (FCA 11). Conditions existed which caused the Capacity Zones and one External Interface to close at different rounds and prices, details of which are listed below:

- The system closed (with the exception of New Brunswick Interface) in round 5 with a Payment Rate of \$5.297/kW Month
- New Brunswick closed in Round 6 with a Payment Rate of \$3.381/kW Month which concluded the auction.

The results of the auction are contained in two sections, Auction Round Results and Capacity Supply Obligation Details. An explanation for the data is provided within the appropriate section of this document.

Each of the values is calculated in accordance with Market Rule 1, Sections III.12. Calculation of Capacity Requirements, and III.13. Forward Capacity Market. The details concerning the calculations for any of the auction values contained in the tables below can be found in Market Rule 1 Section III.13.2 Annual Forward Capacity Auction available on the ISO New England website.

#### Section 1:

**Auction Round Results -** FCA 11 began at 9:00 AM EST on February 6, 2017, and concluded after five rounds at 2:30 PM with the exception of the New Brunswick external interface (closed after six rounds at 5:30 PM) on February 6, 2017. The tables below contain round information including:

- Round Status
- Timing
- The Pricing band for the round (start of round and end of round pricing in \$/kW Month

### **Rest-of-Pool Capacity Zone**

Round	System-Wide	Capacity Zone Rest-of-Pool	External Interface New York Cross Sound Cable	External Interface New York AC Ties	External Interface Phase I/II HQ Excess				
Status		Closed	Closed	Closed	Closed				
Round 1	\$ 18.62	4 – \$ 14.500	\$ 18.624 - \$ 14.500	\$ 18.624 – \$ 14.500	\$ 18.624 – \$ 14.500				
Demand (Excess Supply)	33,785.545 M	W (4,072.356 MW)	0.000 MW (No Excess Supply)	1,054.000 MW (1,219.800 MW)	441.000 MW (No Excess Supply)				
Round 2	\$ 14.50	0 - \$ 11.500	\$ 14.500 – \$ 11.500	\$ 14.500 – \$ 11.500	\$ 14.500 - \$ 11.500				
Demand (Excess Supply)	oly) 34,090.617 MW (3,726.826 MW)		34,090.617 MW (3,726.826 MW)		34,090.617 MW (3,726.826 MW)		0.000 MW (No Excess Supply)	1,054.000 MW (864.600 MW)	441.000 MW (No Excess Supply)
Round 3	\$ 11.50	0 - \$ 8.500	\$ 11.500 - \$ 8.500	\$ 11.500 - \$ 8.500	\$ 11.500 - \$ 8.500				
Demand (Excess Supply)	34,475.298 M	W (3,265.541 MW)	0.000 MW (No Excess Supply)	1,054.000 MW (623.600 MW)	441.000 MW (No Excess Supply)				
Round 4	\$ 8.50	0 - \$ 5.500	\$ 8.500 - \$ 5.500	\$ 8.500 – \$ 5.500	\$ 8.500 - \$ 5.500				
Demand (Excess Supply)	35,788.704 N	IW (748.166 MW)	0.000 MW (No Excess Supply)	1,054.000 MW (No Excess Supply)	441.000 MW (No Excess Supply)				
Round 5	\$ 5.50	0 - \$ 4.000	\$ 5.500 - \$ 4.000	\$ 5.500 - \$ 4.000	\$ 5.500 = \$ 4.000				
Demand (Excess Supply)	36,133.512 MW	(No Excess Supply)	0.000 MW (No Excess Supply)	1,054.000 MW (No Excess Supply)	441.000 MW (No Excess Supply)				
Round 6									
Demand (Excess Supply)									

# Northern New England Capacity Zone

Round	System-Wide	Capacity Zone Northern New England	External Interface New Brunswick	External Interface Hydro-Quebec Highgate
Status		Closed	Closed	Closed
Round 1	\$ 18.624 – \$ 14.500	\$ 18.624 – \$ 14.500	\$ 18.624 – \$ 14.500	\$ 18.624 - \$ 14.500
Demand (Excess Supply)	33,785.545 MW (4,072.356 MW)	8,510.324 MW (48.868 MW)	200.000 MW (385.039 MW)	55.000 MW (No Excess Supply)
Round 2	\$ 14.500 – \$ 11.500	\$ 14.500 – \$ 11.500	\$ 14.500 – \$ 11.500	\$ 14.500 - \$ 11.500
Demand (Excess Supply)	34,090.617 MW (3,726.826 MW)	8,510.324 MW (38.953 MW)	200.000 MW (385.039 MW)	55.000 MW (No Excess Supply)
Round 3	\$ 11.500 – \$ 8.500	\$ 11.500 – \$ 8.500	\$ 11.500 - \$ 8.500	\$ 11.500 - \$ 8.500
Demand (Excess Supply)	34,475.298 MW (3,265.541 MW)	8,510.324 MW (2.546 MW)	200.000 MW (385.039 MW)	55.000 MW (No Excess Supply)
Round 4	\$ 8.500 – \$ 5.500	\$ 8.500 – \$ 5.500	\$ 8.500 – \$ 5.500	\$ 8.500 - \$ 5.500
Demand (Excess Supply)	35,788.704 MW (748.166 MW)	8,510.324 MW (Zonal Demand Condition Satisfied)	200.000 MW (385.039 MW)	55.000 MW (No Excess Supply)
Round 5	\$ 5.500 – \$ 4.000	\$5.500 - \$4.000	\$ 5.500 – \$ 4.000	\$ 5.500 - \$ 4.000
Demand (Excess Supply)	36,133.512 MW (No Excess Supply)	8,510.324 MW (Zonal Demand Condition Satisfied)	200.000 MW (261.000 MW)	55.000 MW (No Excess Supply)
Round 6			\$ 4.000 – \$ 0.000	
Demand (Excess Supply)			200.000 MW (No Excess Supply)	

# **Southeast New England Capacity Zone**

Round	System-Wide	Capacity Zone Southeast New England
Status		Closed
Round 1	\$ 18.624 – \$ 14.500	\$ 18.624 – \$ 14.500
Demand (Excess Supply)	33,785.545 MW (4,072.356 MW)	8,865.857 MW
Round 2	\$ 14.500 – \$ 11.500	\$ 14.500 – \$ 11.500
Demand (Excess Supply)	34,090.617 MW (3,726.826 MW)	8,959.305 MW
Round 3	\$ 11.500 = \$ 8.500	\$ 11.500 = \$ 8.500
Demand (Excess Supply)	34,475.298 MW (3,265.541 MW)	9,076.480 MW
Round 4	\$ 8.500 – \$ 5.500	\$ 8.500 - \$ 5.500
Demand (Excess Supply)	35,788.704 MW (748.166 MW)	9,224.678 MW
Round 5	\$ 5.500 – \$ 4.000	\$ 5.500 – \$ 4.000
Demand (Excess Supply)	36,133.512 MW (No Excess Supply)	9,551.846 MW
Round 6		
Demand (Excess Supply)		

### Auction Schedule

_						[View Pre-Auction Closing Conditions] [View Printable Format]
				Rest-of-Pool	Northern New England	Southeast New England
Round	Status	Start	End	New York Cross Sound Cable New York AC Ties Phase III HQ Excess	New Brunswick Hydre-Quebec Highgate	
Round 1	Posted	6 Feb, 9:00:00 sm	6 Feb. 9:45:00 am	\$ 18.624 – \$ 14.500	\$ 18.624 - \$ 14.500	\$ 18.624 - \$ 14.500
	Recess	8 Feb, 9:45:00 am	6 Feb, 10:00:00 am	Posted	Posted	Posted
Round 2	Posted	6 Feb, 10:00:00 am	6 Feb, 10:45:00 am	\$ 14.500 – \$ 11.500	\$ 14.500 – \$ 11.500	\$ 14.500 - \$ 11.500
	Recess	6 Feb, 10:45:00 am	6 Feb, 11:00:00 am	Posted	Posted	Posted
Round 3	Posted	6 Feb, 11:00:00 am	6 Feb, 11:45:00 am	\$11.500 - \$8.500	\$11.500 - \$8.500	\$ 11.500 – \$ 8.500
	Recess	6 Feb, 11:45:00 am	6 Feb. 12:00 noon	Posted	Posted	Posted
Round 4	Posted	6 Feb. 12:00 noon	6 Feb, 12:45:00 pm	\$8.500 - \$5.500	\$ 8.500 - \$ 5.500	\$8.500-\$5.500
	Recess	6 Feb, 12:45:00 pm	6 Feb, 1:00:00 pm	Posted	Posted	Posted
Round 5	Posted	6 Feb, 1:00:00 pm	6 Feb, 2:30:00 pm	\$5500 – \$4,000	\$ 5.500 – \$ 4.000	\$ 5.500 – \$ 4.000
	Flacess	6 Feb. 2:30:00 pm	6 Feb. 430 00 pm	Posted Capacity Zine closed New York Cross Sound Cable closed New York Cross Sound Cable closed New York AC Time Colored Posters of the Colored Posters of the Colored Posters of the Colored	Pested Capacity Zone closed Hydro-Guetee Highgate closed	Posted Capacity Zone closed
Round 6	Final	6 Feb. 4:30:00 pm	6 Feb, 5:30:00 pm		\$ 4,000 – \$ 0,000	
	The Auction has concluded.			Capacity Zone closed in Round 5 New York Cross Sound Cable closed in Round 5 New York AC This closed in Round 5 Phase III HQ Excess closed in Round 5	Capacity Zone closed in Round 5 Rev Brunserick closed in Round 6 Hydro-Quebec Highgate closed in Round 5	Capacity Zone closed in Round 5

# Section 2:

Capacity Supply Obligation Details – Capacity Supply Obligation totals for FCA 11 are provided in the tables below. Table 1 contains the system wide totals (including Self-Supply Values) and Table 2 contains the totals for each Capacity Zone. Table 3 contains the totals for each of the external interfaces.

Table 1

		Control A	rea Informatio	on		apacity Supply	Obligation Detai	Demand	RTR	Retirement Details	
	Installed		Net Installed								
Commitment	Capacity		Capacity	Capacity Supply	RTEG Capacity	RTEG Utilization	Self-Supply	Import Capacity		RTR Capacity	CSO Due to Resource
Period	Requirement	HQICC	Requirement	Obligation	Supply Obligation	Ratio	Obligation	Supply Obligation	Cleared Demand	Supply Obligation	Retirement
Date 🔻	MW 🔻	MW 🔻	MW 🔻	MW ~	MW 🔻	Number ▼	MW ▼	MW ▼	MW ▼	MW ▼	MW
6/1/2020	35034.000	959.000	34075.000	35835.368	0.000	1.0000000	1550.414	1235.400	35835.368	30.500	0.000

Table 2

	Сара	acity Zone Informa	tion				Capacity Supp	ly Obligation D	etails			Retirement Details	
													Payment Rate for
Modeled												CSO Due to	CSO Due to
Capacity	Modeled Capacity	Modeled Capacity	<b>Local Sourcing</b>	Maximum	Capacity Supply	RTEG Capacity	Self-Supply	Administrative	Capacity	Payment	RTEG Payment	Resource	Resource
Zone ID	Zone Name	Zone Type	Requirement	Capacity Limit	Obligation	Supply Obligation	Obligation	Pricing	Clearing Price	Rate	Rate	Retirement	Retirement
Number *	String ~	String *	MW ~	MW ~	MW ▼	MW 🔻	MW ▼	String *	\$/kW-Montl ▼	\$/kW-Mon	\$/kW-Montl ▼	MW ▼	\$/kW-Month
8500	Rest-of-Pool	Rest of Pool			15755.309	0.000	543.335	Not Applicable	5.297	5.297	5.297	0.000	
8505	Northern New England	Export			8343.883	0.000	660.742	Not Applicable	5.297	5.297	5.297	0.000	
8506	Southeast New England	Import			11736.176	0.000	346.337	Not Applicable	5.297	5.297	5.297	0.000	

Table 3

		External Interfac	e Information				Capacity Supp	ply Obligation De	etails		Retirement Details		
	Modeled				Capacity	Grandfathered Import			Capacity		CSO Due to	Payment Rate for CSO Due to	
	Capacity	Modeled Capacity	External Control	Capacity	Supply	Capacity Supply	Self-Supply	Administrative	Clearing	Payment	Resource	Resource	
External Interface Name	Zone ID	Zone Name	Area	Transfer Limit	Obligation	Obligation	Obligation	Pricing	Price	Rate	Retirement	Retirement	
String *	Number ▼	String *	String *	MW ~	MW 🔻	MW ▼	MW ~	String *	\$/kW-Mont *	\$/kW-Mon *	MW ▼	\$/kW-Month *	
New York Cross Sound Cable	8500	Rest-of-Pool	New York Power Pool	0.000	0.000	0.000	0.000	CCP Collar - Floor	0.000	0.000	0.000		
New York AC Ties	8500	Rest-of-Pool	New York Power Pool	1054.000	539.400	82.800	36.995	Not Applicable	5.297	5.297	0.000		
New Brunswick	8505	Northern New England	New Brunswick	200.000	200.000	0.000	0.000	Not Applicable	3.381	3.381	0.000		
Phase VII HQ Excess	8500	Rest-of-Pool	Hydro Quebec	441.000	441.000	0.000	0.000	Not Applicable	5.297	5.297	0.000		
Hydro-Quebec Highqate	8505	Northern New England	Hydro Quebec	55.000	55.000	0.000	0.000	Not Applicable	5.297	5.297	0.000		



# Forward Capacity Market (FCA 10) Result Report

This report is intended to provide a summary of the results for the tenth Forward Capacity Auction for Capacity Commitment Period of June 1, 2019 to May 31, 2020 (FCA 10). Conditions existed which caused the Capacity Zones and External Interfaces to close at different rounds and prices, details of which are listed below:

- The system closed (with the exception of New York AC Ties and New Brunswick Interfaces) in round 4 with a Payment Rate of \$7.030/kW Month
- New York AC Ties closed in Round 4 with a Payment Rate of \$6.260
- New Brunswick closed in Round 5 with a Payment Rate of \$4.00 which concluded the auction.

The results of the auction are contained in two sections, Auction Round Results and Capacity Supply Obligation Details. An explanation for the data is provided within the appropriate section of this document.

Each of the values is calculated in accordance with Market Rule 1, Sections III.12. Calculation of Capacity Requirements, and III.13. Forward Capacity Market. The details concerning the calculations for any of the auction values contained in the tables below can be found in Market Rule 1 Section III.13.2 Annual Forward Capacity Auction and/or The User Guide for Forward Capacity Auction 2019-2020. Both documents are available on the ISO New England website.

#### Section 1:

**Auction Round Results -** FCA 10 began at 9:00 AM EST on February 8, 2016, and concluded after four rounds at 2:30 PM with the exception of the New Brunswick external interface (closed after five rounds at 4:30 PM) on February 8, 2016. The tables below contain round information including:

- Round Status
- Timing
- The Pricing band for the round (start of round and end of round pricing in \$/kW Month

Round	System- Wide	Capacity Zone Rest-of-Pool	External Interface New York Cross Sound Cable	External Interface New York AC Ties	External Interface New Brunswick	External Interface Phase I/II HQ Excess	External Interface Hydro-Quebec Highgate
Status		Closed	Closed	Closed	Closed	Closed	Closed
Round 1	\$ 17.29	96 – \$ 14.500	\$ 17.296 - \$ 14.500	\$ 17.296 - \$ 14.500	\$ 17.296 - \$ 14.500	\$ 17.296 – \$ 14.500	\$ 17.296 – \$ 14.500
Demand (Excess Supply)	33,718.908			181.000 MW (356.054 MW)	425.000 MW (No Excess Supply)	58.000 MW (No Excess Supply)	
Round 2	\$ 14.50	\$ 14.500 - \$ 11.500		\$ 14.500 - \$ 11.500	\$ 14.500 - \$ 11.500	\$ 14.500 - \$ 11.500	\$ 14.500 — \$ 11.500
Demand (Excess Supply)	34,408.718	8 MW (2,830.106 MW)	0.000 MW (No Excess Supply)	1,048.000 MW (975.350 MW)	181.000 MW (356.054 MW)	425.000 MW (No Excess Supply)	58.000 MW (No Excess Supply)
Round 3	\$ 11.5	00 - \$ 8.500	\$ 11.500 - \$ 8.500	\$ 11.500 - \$ 8.500	\$ 11.500 - \$ 8.500	\$ 11.500 - \$ 8.500	\$ 11.500 - \$ 8.500
Demand (Excess Supply)	35,098.530	MW (1,732.559 MW)	0.000 MW (No Excess Supply)	1,048.000 MW (379.370 MW)	181.000 MW (356.054 MW)	425.000 MW (No Excess Supply)	58.000 MW (No Excess Supply)
Round 4	\$ 8.50	00 - \$ 5.500	\$ 8.500 - \$ 5.500	\$ 8.500 - \$ 5.500	\$ 8.500 - \$ 5.500	\$ 8.500 - \$ 5.500	\$ 8.500 - \$ 5.500
Demand (Excess Supply)		B MW (No Excess Bupply)	0.000 MW (No Excess Supply)	1,046.000 MW (No Excess Supply)	181.000 MW (356.054 MW)	425.000 MW (No Excess Supply)	58.000 MW (No Excess Supply)
Round 5					\$ 5.500 - \$ 2.750		
Demand (Excess Supply)					181.000 MW (No Excess Supply)		

#### Southeast New England Capacity Zone

Round	System-Wide	Capacity Zone Southeast New England
Status		Closed
Round 1	\$ 17.296 - \$ 14.500	\$ 17.296 - \$ 14.500
Demand (Excess Supply)	33,718.905 MW (3,530.678 MW)	LSR: 10,028.000 MW
Round 2	\$ 14.500 - \$ 11.500	\$ 14.500 - \$ 11.500
Demand (Excess Supply)	34,408.718 MW (2,830.106 MW)	LSR: 10,028.000 MW
Round 3	\$ 11.500 - \$ 8.500	\$ 11.500 - \$ 8.500
Demand (Excess Supply)	35,098.530 MW (1,732.559 MW)	LSR: 10,028.000 MW
Round 4	\$ 8.500 - \$ 5.500	\$ 8.500 - \$ 5.500
Demand (Excess Supply)	35,788.343 MW (No Excess Supply)	LSR: 10,028.000 MV
Round 5		
Demand (Excess Supply)		

#### Auction Schedule

Generated on Wednesday, 10 February 2016, 11:45:37 am ET by Tessicini, Mark.

			_		
				Rest-of-Pool	Southeast New England
Round	Status	Start	End	New York Cross Sound Cable New York AC Ties New Brunswick Phase //II HQ Excess Hydro-Quebec Highgate	
Round 1	Posted	8 Feb, 9:00:00 am	8 Feb, 10:00:00 am	\$ 17.298 – \$ 14.500	\$ 17.296 - \$ 14.500
Rece	ess	8 Feb, 10:00:00 am	8 Feb, 10:30:00 am	Posted	Posted
Round 2	Round 2 Posted 8 Feb, 10:30		8 Feb, 11:30:00 am	\$ 14.500 — \$ 11.500	\$ 14.500 - \$ 11.500
Recess 8 Feb, 11:3		8 Feb, 11:30:00 am	8 Feb, 12:00 noon	Posted	Posted
Round 3 Posted 8 Feb, 12:00 no		8 Feb, 12:00 noon	8 Feb, 1:00:00 pm	\$ 11.500 - \$ 8.500	\$ 11.500 - \$ 8.500
Rece	988	8 Feb, 1:00:00 pm	8 Feb, 1:30:00 pm	Posted	Posted
Round 4	Posted	8 Feb, 1:30:00 pm	8 Feb, 2:30:00 pm	\$ 8.500 - \$ 5.500	\$ 8.500 - \$ 5.500
Rece	8 Feb, 2:30:00 pm		8 Feb, 3:00:00 pm	Posted Capacity Zone closed New York Cross Sound Cable closed New York AC Ties closed Phase I/II HQ Excess closed Hydro-Quebec Highgate closed	Posted Capacity Zone closed
Round 5	Final	8 Feb, 3:00:00 pm	8 Feb, 4:30:00 pm	\$ 5.500 - \$ 2.750	
	The	Auction has conclu	ded.	Capacity Zone closed in Round 4 New York Cross Sound Cable closed in Round 4 New York AC Ties closed in Round 4 New Brunswick closed in Round 5 Phase III HQ Excess closed in Round 4 Hydro-Quebec Highgate closed in Round 4	Capacity Zone closed in Round 4

# Section 2:

Capacity Supply Obligation Details – Capacity Supply Obligation totals for FCA 10 are provided in the tables below. Table 1 contains the system wide totals (including Real-Time Emergency Generation and Self-Supply Values) and Table 2 contains the totals for each Capacity Zone. Table 3 contains the totals for each of the external interfaces.

Table 1

				Control	Ar	ea Inform	atio	on					С	apacity Supply	Obligation De	etail	s		
		Installed				Net Install	ea										Adjusted Dem		
Commitme	nt	Capacity				Capacit	1	Capacity Supply	1	RTEG Capacity	П	RTEG Utilization	n	Self-Supply	Import Capac	ity	at Capacity	1	RTR Capacity
Period		Requiremen	t	HQICC		Requirem	ent	Obligation		Supply Obligation	ı	Ratio Obli		Obligation	Supply Obligation		Clearing Pri	ce	<b>Supply Obligation</b>
Date	-	MW	-	MW	•	MW	-	MW	•	MW		Number	•	MW ▼	MW	•	MVV	v	MW ▼
6/1/2019	П	35126.00	10	975.0	100	34151	.000	35566.5	32	58.64	4	1.00000	00	1585.626	1449	.800	35566	.532	55.936

Table 2

	Capa	acity Zone Informa	tion				Capacity Supp	ly Obligation D	etails		
Modeled											
Capacity	Modeled Capacity	Modeled Capacity	Local Sourcing	Maximum	Capacity Supply	RTEG Capacity	Self-Supply	Administrative	Capacity	Payment	RTEG Payment
Zone ID	Zone Name	Zone Type	Requirement	Capacity Limit	Obligation	<b>Supply Obligation</b>	Obligation	Pricing	Clearing Price	Rate	Rate
Number *	String *	String *	MW ▼	MW 💌	MW ▼	MW ▼	MW 💌	String <	\$/kW-Montl *	\$/kW-Mon ▼	\$/kW-Montl *
8500	Rest-of-Pool	Rest of Pool			24218.004	43.535	1241.578	Not Applicable	7.030	7.030	7.030
8506	Southeast New England	Import	10028.000		11348.528	15.109	344.048	Not Applicable	7.030	7.030	7.030

Table 3

			Duto. voi	0 11 E 0 10 and 10		10 10.01.10 0							
	ı	External Interfac	e Information		Capacity Supply Obligation Details								
External Interface Name	Modeled Capacity Zone ID	Modeled Capacity Zone Name	External Control Area	Capacity Transfer Limit	Capacity Supply Obligation	Grandfathered Import Capacity Supply Obligation	Self-Supply Obligation	Administrative Pricing	Capacity Clearing Price	Payment Rate			
String <	Number *	String *	String *	MW 🔻	MW -	MW ×	MW 🔻	String *	\$/kW-Mont *	\$/kW-Mon *			
New York Cross Sound Cable	8500	Rest-of-Pool	New York Power Pool	0.000	0.000	0.000	0.000	Not Applicable	7.030	7.030			
New York AC Ties	8500	Rest-of-Pool	New York Power Pool	1046.000	1044.800	82.800	31.726	Not Applicable	6.260	6.260			
New Brunswick	8500	Rest-of-Pool	New Brunswick	181.000	181.000	0.000	0.000	Not Applicable	4.000	4.000			
Phase VII HQ Excess	8500	Rest-of-Pool	Hydro Quebec	425.000	166.000	0.000	0.000	Not Applicable	7.030	7.030			
Hydro-Quebec Highgate	8500	Rest-of-Pool	Hydro Quebec	58.000	58.000	6.000	0.000	Not Applicable	7.030	7.030			



# Forward Capacity Market (FCA 9) Result Report

This report is intended to provide a summary of the results for the ninth Forward Capacity Auction for Capacity Commitment Period of June 1, 2018 to May 31, 2019 (FCA 9). Conditions existed which caused the Capacity Zones and External Interfaces to close at different rounds and prices, details of which are listed below:

- In accordance Market Rule 1 III.13.2.8, conditions were met in the SEMA-RI Capacity Zone to trigger Inadequate Supply and therefore the auction did not run in that Capacity Zone. The Payment Rate for Existing Resources located in SEMA-RI Net CONE (11.080/kW Month) and the Payment Rate for New Resources is the FCA 9 Starting Price (\$17.728 /kW Month)
- The rest of the system (with the exception of New York AC Ties and New Brunswick Interfaces) closed in round 3 with a Payment Rate of \$9.551/kW Month
- New York AC Ties closed in Round 4 with a Payment Rate of \$7.967
- New Brunswick closed in Round 5 with a Payment Rate of \$3.940 which concluded the auction.

The results of the auction are contained in two sections, Auction Round Results and Capacity Supply Obligation Details. An explanation for the data is provided within the appropriate section of this document.

Each of the values is calculated in accordance with Market Rule 1, Sections III.12. Calculation of Capacity Requirements, and III.13. Forward Capacity Market. The details concerning the calculations for any of the auction values contained in the tables below can be found in Market Rule 1 Section III.13.2 Annual Forward Capacity Auction

#### Section 1:

**Auction Round Results -** FCA 9 began at 9:00 AM EST on February 2, 2015, and with the exception of the two external interfaces (New Brunswick and New York AC Ties) concluded after three rounds at 1:00 PM on February 2, 2015. The table below contains the information for the single round which includes:

- Round Status
- Timing
- The Pricing band for the round (start of round and end of round pricing in \$/kW Month

Round	System- Wide	Capacity Zone Rest-of-Pool	External Interface New York AC Ties	External Interface New Brunswick	External Interface Phase I/II HQ Excess	External Interface Hydro-Quebec Highgate
Status		Closed	Closed	Closed	Closed	Closed
Round 1	\$ 17.728 - \$ 14.000		\$ 17.728 - \$ 14.000	\$ 17.728 - \$ 14.000	\$ 17.728 - \$ 14.000 \$ 17.728 - \$ 14.000	
Demand (Excess Supply) 33,713.471 MW (1,907.480 MW)			1,054.000 MW (1,148.800 MW)	177.000 MW (213.000 MW)	52.000 MW (No Excess Supply)	
Round 2	\$ 14.000	\$14.000 - \$11.000 \$14.000 - \$11.000 \$14.000 - \$11.000		\$ 14.000 - \$ 11.000	\$ 14.000 - \$ 11.000	
Demand (Excess Supply)			· · · · · · · · · · · · · · · · · · ·		447.000 MW (No Excess Supply)	52.000 MW (No Excess Supply)
Round 3	\$ 11.00	0 - \$ 8.000	\$ 11.000 - \$ 8.000 \$ 11.000 - \$ 8.000		\$ 11.000 - \$ 8.000	\$ 11.000 - \$ 8.000
Demand (Excess Supply)		MW (No Excess upply)	1,054.000 MW (100.300 MW)	177.000 MW (213.000 MW)	447.000 MW (No Excess Supply)	52.000 MW (No Excess Supply)
Round 4			\$ 8.000 - \$ 3.940	\$ 8.000 - \$ 3.940		
Demand (Excess Supply)	88		1,054.000 MW (No Excess Supply)	177.000 MW (38.000 MW)		
Round 5				\$ 3.940 - \$ 1.970		
Demand (Excess Supply)				177.000 MW (No Excess Supply)		

# Connecticut Capacity Zone

Round	System-Wide	Capacity Zone Connecticut	External Interface New York Cross Sound Cable
Status		Closed	Closed
Round 1	\$ 17.728 - \$ 14.000	\$ 17.728 - \$ 14.000	\$ 17.728 - \$ 14.000
Demand (Excess Supply)	33,713.471 MW (1,907.460 MW)	LSR: 7,331.000 MW	0.000 MW (No Excess Supply)
Round 2	\$ 14.000 - \$ 11.000	\$ 14.000 - \$ 11.000	\$ 14.000 - \$ 11.000
Demand (Excess Supply)	34,372.598 MW (1,193.089 MW)	LSR: 7,331.000 MW	0.000 MW (No Excess Supply)
Round 3	\$ 11.000 - \$ 8.000	\$ 11.000 - \$ 8.000	\$ 11.000 - \$ 8.000
Demand (Excess Supply)	35,031.725 MW (No Excess Supply)	LSR: 7,331.000 MW	0.000 MW (No Excess Supply)
Round 4			
Demand (Excess Supply)			
Round 5			
Demand (Excess Supply)			

#### **NEMA-Boston Capacity Zone**

Round	System-Wide	Capacity Zone NEMA-Boston
Status		Closed
Round 1	\$ 17.728 - \$ 14.000	\$ 17.728 – \$ 14.000
Demand (Excess Supply)	33,713.471 MW (1,907.480 MW)	LSR: 3,572.000 MW
Round 2	\$ 14.000 - \$ 11.000	\$ 14.000 - \$ 11.000
Demand (Excess Supply)	34,372.598 MW (1,193.089 MW)	LSR: 3,572.000 MW
Round 3	\$ 11.000 - \$ 8.000	\$ 11.000 - \$ 8.000
Demand (Excess Supply)	35,031.725 MW (No Excess Supply)	LSR: 3,572.000 MW
Round 4		
Demand (Excess Supply)		
Round 5		
Demand (Excess Supply)		

# **SEMA-RI Capacity Zone**

Round	System-Wide	Capacity Zone SEMA-RI
Status		Closed (Inadequate Supply)
Round 1	\$ 17.728 – \$ 14.000	
Demand (Excess Supply)	33,713.471 MW (1,907.460 MW)	
Round 2	\$ 14.000 — \$ 11.000	
Demand (Excess Supply)	34,372.598 MW (1,193.089 MW)	
Round 3	\$ 11.000 - \$ 8.000	
Demand (Excess Supply)	35,031.725 MW (No Excess Supply)	
Round 4		
Demand (Excess Supply)		
Round 5		
Demand (Excess Supply)		

## Section 2:

Capacity Supply Obligation Details – Capacity Supply Obligation totals for FCA 9 are provided in the tables below. Table 1 contains the system wide totals (including Real-Time Emergency Generation and Self-Supply Values) and Table 2 contains the totals for each Capacity Zone. Table 3 contains the totals for each of the external interfaces. Tables 2 and 3 contain the two types of Administrative Pricing that were triggered in FCA 9. Please refer to Market Rule 1 section III.13.2.8.2 for the rules pertaining to Inadequate Supply for price administration.

# Table 1

	Period Requirement HQICC Requirement Obligation Supply Obligation Ratio Obligation Supply Obligation Price													
		Control A	rea Informatio	on		Capacity	Supply Obligation	on Details						
	Installed		Net Installed						Demand at					
Commitment	Capacity		Capacity	Capacity Supply	RTEG Capacity	RTEG Utilization	Self-Supply	Import Capacity	Capacity Clearing					
Period	Requirement	HQICC	Requirement	Obligation	Supply Obligation	Ratio	Obligation	Supply Obligation	Price					
Date 💌	MW 💌	MW 💌	MW 💌	MW	MW 💌	Number *	MW 💌	MW 💌	MW 💌					
6/1/2018	35142.000	953.000	34189.000	34694.591	136.633	1.0000000	1286.564	1449.000	34932.194					

# Table 2

						_		<u> </u>								
	Caj	pa	city Zone Infor	nat	tion					(	Capacity Supp	ly Obligation	D	etails		
Modeled Capacity Zone ID	/ Modeled Capacity		Modeled Capaci Zone Type	ty	Local Sourcing Requirement		Maximum Capacity Limit	Capacity Supply Obligation	RTEG Capacity Supply Obligation		Self-Supply Obligation	Administrative Pricing		Capacity Clearing Price	Payment Rate	RTEG Payment Rate
Number *	String	-	String	-	MW ▼	1	MW ▼	MW	MW	-	MW 💌	String	•	\$/kW-Montl *	\$/kW-Mon ▼	\$/kW-Montl *
8500	Rest-of-Pool	T	Rest of Pool			Т		13724.440	51.520		880.843	Not Applicable		9.551	9.551	9.551
8501	Connecticut	T	Import		7331.000	0		9801.616	52.427	7	86.863	Not Applicable		9.551	9.551	9.551
8502	NEMA-Boston	T	Import		3572.000	0		3927.138	8.635	5	62.461	Not Applicable		9.551	9.551	9.551
8504	SEMA-RI	П	Import			0		7241.397	24.051	1	256.397	7 Inadequate Supply		17.728	11.080	11.080

Table 3

		External Interfac	e Information		Capacity Supp	oly Obligation De	tails						
		Modeled Capacity		Capacity	Capacity Supply	Grandfathered Import Capacity Supply	Self-Supply	Administrative	Capacity Clearing	Payment			
External Interface Name	Zone ID	Zone Name	Area	Transfer Limit	Obligation	Obligation	Obligation Pricing		Price	Rate			
String <	Number *	String <	String *	MW 💌	MW 💌	MW 💌	MW 💌	String <	\$/kW-Mont *	\$/kW-Mon *			
New York Cross Sound Cable	8501	Connecticut	New York Power Pool	0.000	0.000	0.000	0.000	Not Applicable	9.551	9.551			
New York AC Ties	8500	Rest-of-Pool	New York Power Pool	1054.000	1054.000	82.800	26.190	Not Applicable	7.967	7.967			
New Brunswick	8500	Rest-of-Pool	New Brunswick	177.000	177.000	0.000	0.000	Not Applicable	3.940	3.940			
Phase VII HQ Excess	8500	Rest-of-Pool	Hydro Quebec	447.000	166.000	0.000	0.000	Not Applicable	9.551	9.551			
Hydro-Quebec Highgate	8500	Rest-of-Pool	Hydro Quebec	52.000	52.000	6.000	5.671	Not Applicable	9.551	9.551			

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Issuing date: February 4, 2015 ©2015 ISO New England Inc.



# Forward Capacity Market (FCA 8) Result Report

This report is intended to provide a summary of the results for the eighth Forward Capacity Auction for Capacity Commitment Period of June 1, 2017 to May 31, 2018 (FCA 8). FCA 8 concluded when the amount of capacity procured met the Net Installed Capacity Requirement for the commitment period. The results of the auction are contained in two sections, Auction Round Results and Capacity Supply Obligation Details. An explanation for the data is provided within the appropriate section of this document.

Each of the values is calculated in accordance with Market Rule 1, Sections III.12. Calculation of Capacity Requirements, and III.13. Forward Capacity Market. The details concerning the calculations for any of the auction values contained in the tables below can be found in Market Rule 1 Section III.13.2 Annual Forward Capacity Auction and/or The User Guide for Forward Capacity Auction 2017-2018. Both documents are available on the ISO New England website.

### Section 1:

**Auction Round Results -** FCA 8 began at 9:00 AM EST on February 3, 2014, and concluded after one round at 10:00 AM on February 3, 2014. The table below contains the information for the single round which includes:

- Round Status
- Timing
- The Pricing band for the round (start of round and end of round pricing in \$/kW Month

				Rest-of-Pool	Connecticut	NEMA-Boston	Maine
Round	Status	Start		New York AC Ties Phase I/II HQ Excess Hydro-Quebec Highgate	New York Cross Sound Cable		New Brunswick
Round 1	Final	9:00:00 am	10:00:00 am	\$15.819-\$3.000	\$15.819 – \$3.000	\$15.819 - \$3.000	\$15.819-\$3.000
The Auction has concluded.		ided.	Capacity Zone closed in Round 1 New York AC Ties closed in Round 1 Phase INI HQ Excess closed in Round 1 Hydro-Quebec Highgate closed in Round 1	Capacity Zone closed in Round 1 New York Cross Sound Cable closed in Round 1	Capacity Zone closed in Round 1	Capacity Zone closed in Round 1 New Brunswick closed in Round 1	

#### Note:

- · All Prices are in \$7kVV Month.
- All start and end times are in ET.
- · Prices for future Rounds are tentative and subject to change.
- The announced Start-of-Round and End-of-Round Prices are displayed for each Round.
- All Closed Capacity Zones and External Interfaces are highlighted in RED.

## Section 2:

Capacity Supply Obligation Details – Capacity Supply Obligation totals for FCA 8 are provided in the tables below. Table 1 contains the system wide totals (including Real-Time Emergency Generation and Self-Supply Values) and Table 2 contains the totals for each Capacity Zone. Table 3 contains the totals for each of the external interfaces. Tables 2 and 3 contain the two types of Administrative Pricing that were triggered in FCA 8. Please refer to Market Rule 1 section III.13.2.8.2 for the rules pertaining to Insufficient Competition and Market Rule 1 section III.13.2.7.9 for the rules for administering the Capacity Carry Forward Rule.

Table 1

		Capacity Supply Obligation Details													
	Installed			Net Installe	ed										
Commitment	Capacity			Capacity		Capacity Supply		RTEG Capacity	y	RTEG Utilization	on	Self-Supply		Import Capac	ity
Period	Requirement	HQICC		Requireme	ent	Obligation		Supply Obligati	on	Ratio		Obligation		Supply Obligat	ion
Date 💌	MW ▼	MW	$\blacksquare$	MW	$\blacksquare$	MW	•	MW		Number		MW		MW	
6/1/2017	34923.000	1068.	000	33855.	000	33702.368		270.524		1.0000000		3330.033		1237.034	

Table 2

	Capa	acity Zone Informa	tion		Capacity Supply Obligation Details									
Modeled Capacity	Modeled Capacity	Modeled Capacity	Local Sourcing	Maximum	Capacity Supply	RTEG Capacity	Self-Supply	Administrative	Capacity	* Payment	RTEG Payment			
Zone ID	Zone Name	Zone Type	Requirement	Capacity Limit		Supply Obligation		Pricing	Clearing Price	Rate	Rate			
Number ▼	String *	String	MW ×	MW 💌	MW 🔻	MW T	MW v	String *	\$/kW-Montl ▼	\$/kW-Mon	\$/kW-Montl ▼			
8500	Rest-of-Pool	Rest of Pool			16936.204	94.188	2238.330	Insufficient Competition	15.000	7.025	7.025			
8501	Connecticut	Import	7319.000		9190.555	138.338	1016.865	Insufficient Competition	15.000	7.025	7.025			
8502	NEMA-Boston	Import	3428.000		3820.611	26.196	61.203	Capacity Carry Forward	15.000	15.000	15.000			
8503	Maine	Export		3960.000	3754.998	11.802	13.635	Insufficient Competition	15.000	7.025	7.025			
	mano	Export		0000.000	0704.000	11.002	10.000	insurreduc competition	10.000	1.020	7.020			

Table 3

	I	External Interfac	e Information		Capacity Supp	oly Obligation De	tails			
External Interface Name	Modeled Capacity Zone ID	Modeled Capacity	External Control	Capacity Transfer Limit	Capacity Supply Obligation	Grandfathered Import Capacity Supply Obligation	Self-Supply Obligation	Administrative Pricing	Capacity Clearing Price	* Payment Rate
String <	Number 🔻	String ~	String •	MW 🔻	MW 🔻	MW ▼	MW 🔻	String <	\$/kW-Mont	\$/kW-Mon ▼
New York Cross Sound Cable	8501	Connecticut	New York Power Pool	0.000	0.000	0.000	0.000	Insufficient Competition	15.000	7.025
New York AC Ties	8500	Rest-of-Pool	New York Power Pool	1173.000	678.034	82.800	50.466	Insufficient Competition	15.000	7.025
New Brunswick	8503	Maine	New Brunswick	208.000	202.000	0.000	0.000	Insufficient Competition	15.000	7.025
Phase VII HQ Excess	8500	Rest-of-Pool	Hydro Quebec	332.000	246.000	0.000	0.000	Insufficient Competition	15.000	7.025
Hydro-Quebec Highgate	8500	Rest-of-Pool	Hydro Quebec	117.000	111.000	0.000	0.000	Insufficient Competition	15.000	7.025

<sup>\*</sup> New Capacity that obtained a Capacity Supply Obligation for FCA 8 have a payment Rate of \$15.00/KW Month



# Forward Capacity Market (FCA 7) Result Report

This report is intended to provide a summary of the results for the seventh Forward Capacity Auction for Capacity Commitment Period of June 1, 2016 to May 31, 2017 (FCA 7). FCA 7 concluded in the NEMA Boston Capacity Zone in the first round of the auction when the amount of capacity offered in the capacity zone fell below the amount needed to meet the zones local sourcing requirements. The remaining three zones concluded upon reaching the floor price (\$3.150/kW Month) when the amount of capacity offered in the auction exceeded the amount needed to meet the Net Installed Capacity Requirement for the commitment period. The results of the auction are contained in two sections, Auction Round Results and Capacity Supply Obligation Details. An explanation for the data is provided within the appropriate section of this document.

Each of the values is calculated in accordance with Market Rule 1, Sections III.12. Calculation of Capacity Requirements, and III.13. Forward Capacity Market. The details concerning the calculations for any of the auction values contained in the tables below can be found in Market Rule 1 Section III.13.2 Annual Forward Capacity Auction and/or The User Guide for Forward Capacity Auction 2016-2017. Both documents are available on the ISO New England website.

## Section 1:

**Auction Round Results -** FCA 7 began at 9:00 AM EST on February 4, 2013, and concluded after seven rounds at 12:30 PM on February 5, 2013. The tables listed below contain specific MW and dollar amounts for each round of the auction by Capacity Zone. The data is contained in two tables (Maine and Rest of Pool) and includes the following information:

The Net Installed Capacity Requirement (NICR) for the commitment period (32,968 MW)

- The start price and end price for each of the seven rounds specific to the each of the Capacity Zones in dollars per kW Month.
- The excess MW amount for each Capacity Zone at the end of each round
- The excess MW amount if above the available capacity limit on the External Tie lines connected to each Capacity Zone or a text identifying there is "No Excess Supply" if the amount available was less than or equal to the available capacity limit on the tie line.
- A Note at the bottom of the document contains clarification information.

### Floor Price Reached (\$3.150/kW/Month)

### Maine:

Round	System-Wide (NICR: 32,968.000 MW)	Capacity Zone Maine (MCL: 3,709.000 MW)	External Interface New Brunswick
Status		Closed FCA Floor Price Reached	Closed FCA Floor Price Reached
Round 1	\$15.000 - \$ 9.000	\$15.000 - \$9.000	<b>\$</b> 15,000 <b>- \$</b> 9,000
Excess	4,430.222 MW	376.702 M/V	No Excess Supply
Round 2	\$ 9.000 - \$ 7.500	\$ 9.000 – \$ 7.500	\$ 9.000 - \$ 7.500
Excess	4,430.222 MW	376.702 M/V	No Excess Supply
Round 3	\$ 7.500 – \$ 6.000	\$7.500 - \$6.000	\$ 7.500 - \$ 6.000
Excess	4,320.801 MW	376.702 M/V	No Excess Supply
Round 4	\$ 6.000 - \$ 4.844	\$ 6.000 - \$ 4.844	\$ 6.000 - \$ 4.844
Excess	4,220.886 MW	376.702 M/V	No Excess Supply
Round 5	\$ 4.844 – \$ 4.541	\$ 4.844 – \$ 4.541	\$ 4.844 – \$ 4.541
Excess	3,127.787 MW	248.427 M/V	No Excess Supply
Round 6	\$ 4.541 – \$ 3.845	\$ 4.541 - \$ 3.845	\$ 4.541 - \$ 3.845
Excess	3,056.291 MW	242.168 MW	No Excess Supply
Round 7	\$ 3.845 – \$ 3.150	\$ 3.845 – \$ 3.150	\$ 3.845 - \$ 3.150
Excess	3,048.394 MW	241.020 MW	No Excess Supply

### Note:

- All Prices are in \$/kW Month
- NICR = Net Installed Capacity Requirement
- All Excess numbers are calculated at the End-of-Round Price for a given Round. See User Guide for more information about Excess.
- An External Interface cannot close earlier than the associated Capacity Zone.

FCA\_2016\_2017\_Results Report Issuing date: February 6, 2013

### **Rest of Pool:**

Round	System-Wide (NICR: 32,968.000 MW)	Capacity Zone Rest-of-Pool	External Interface New York AC Ties	External Interface Phase I/II HQ Excess	External Interface Hydro-Quebec Highgate
Status		Closed FCA Floor Price Reached	Closed FCA Floor Price Reached	Closed FCA Floor Price Reached	Closed FCA Floor Price Reached
Round 1	\$ 15.00	0-\$9.000	\$ 15.000 - \$ 9.000	\$15.000 - \$9.000	\$15.000 - \$9.000
Excess	4,430	.222 MW	269.300 MW	240.000 MW	No Excess Supply
Round 2	\$ 9,000	) – \$ 7.500	\$ 9.000 - \$ 7.500	\$ 9.000 - \$ 7.500	\$ 9.000 - \$ 7.500
Excess	4,430	.222 MW	269.300 MW	240.000 MW	No Excess Supply
Round 3	\$ 7.500	) - \$ 6.000	\$ 7.500 - \$ 6.000	\$ 7.500 - \$ 6.000	\$ 7.500 - \$ 6.000
Excess	4,320	.801 MW	269.300 MW	240.000 MW	No Excess Supply
Round 4	\$ 6.000	) - \$ 4.844	\$ 6.000 - \$ 4.844	\$ 6.000 - \$ 4.844	\$ 6.000 - \$ 4.844
Excess	4,220	.886 MW	269.300 MW	240.000 MW	No Excess Supply
Round 5	\$ 4.844	- \$ 4.541	\$ 4.844 - \$ 4.541	\$ 4.844 – \$ 4.541	\$ 4.844 – \$ 4.541
Excess	3,127	.787 MW	269.300 MW	240.000 MW	No Excess Supply
Round 6	\$ 4.541	-\$3.845	\$ 4.541 - \$ 3.845	\$ 4.541 - \$ 3.845	\$ 4.541 - \$ 3.845
Excess	3,056	.291 <b>MW</b>	269.300 MW	240.000 MW	No Excess Supply
Round 7	\$ 3.845	5-\$3.150	\$ 3.845 - \$ 3.150	\$ 3.845 - \$ 3.150	\$ 3.845 - \$ 3.150
Excess	3,048	.394 <b>MW</b>	269.300 MW	240.000 MW	No Excess Supply

### Note:

- · All Prices are in \$/kW Month
- NICR = Net Installed Capacity Requirement
- All Excess numbers are calculated at the End-of-Round Price for a given Round. See User Guide for more information about Excess.
- An External Interface cannot close earlier than the associated Capacity Zone.

### **Connecticut:**

Round	System-Wide (NICR: 32,968.000 MW)	Capacity Zone Connecticut (LSR: 7,603.000 MW)	External Interface New York Cross Sound Cable
Status		Closed FCA Floor Price Reached	Closed FCA Floor Price Reached
Round 1	\$15,000 - \$ 9,000	\$15.000 - \$9.000	\$15.000 <b>-</b> \$9.000
Excess	4,430.222 MW		No Excess Supply
Round 2	\$ 9.000 - \$ 7.500	\$ 9.000 - \$ 7.500	\$ 9.000 – \$ 7.500
Excess	4,430.222 MW		No Excess Supply
Round 3	\$ 7.500 - \$ 6.000	\$7.500 - \$6.000	\$7.500 - \$6.000
Excess	4,320.801 MW		No Excess Supply
Round 4	\$ 6.000 - \$ 4.844	\$ 6.000 - \$ 4.844	\$ 6.000 - \$ 4.844
Excess	4,220.886 MW		No Excess Supply
Round 5	\$ 4.844 – \$ 4.541	\$ 4.844 - \$ 4.541	\$ 4.844 – \$ 4.541
Excess	3,127.787 MW		No Excess Supply
Round 6	\$ 4.541 – \$ 3.845	\$ 4.541 - \$ 3.845	\$ 4.541 – \$ 3.845
Excess	3,056.291 MW		No Excess Supply
Round 7	\$ 3.845 – \$ 3.150	\$ 3.845 - \$ 3.150	\$ 3.845 – \$ 3.150
Excess	3,048.394 MW		No Excess Supply

### Note:

- · All Prices are in \$/kW Month
- NICR = Net Installed Capacity Requirement
- All Excess numbers are calculated at the End-of-Round Price for a given Round. See User Guide for more information about Excess.
- An External Interface cannot close earlier than the associated Capacity Zone.

### **Closed in Round 1**

### **NEMA/Boston**

Round	System-Wide (NICR: 32,968.000 MW)	Capacity Zone NEMA-Boston (LSR: 3,209.000 MW)
Status		Closed
Round 1	\$15.000 <b>-</b> \$9.000	\$15.000 <b>-</b> \$ 9.000
Excess	4,430.222 MW	No Excess Supply
Round 2	\$ 9.000 – \$ 7.500	
Excess	4,430.222 MW	
Round 3	\$7.500 - \$6.000	
Excess	<b>4,320</b> .801 MW	
Round 4	\$6.000 - \$4.844	
Excess	4,220.886 MW	
Round 5	\$ 4.844 <b>-</b> \$ 4.541	
Excess	3,127.787 MW	
Round 6	\$ 4.541 <b>-</b> \$ 3.845	
Excess	3,056 291 MW	
Round 7	\$ 3.845 – \$ 3.150	
Excess	3,048.394 MVV	

### Note:

- All Prices are in \$/kW Month
- NICR = Net Installed Capacity Requirement
- . All Excess numbers are calculated at the End-of-Round Price for a given Round. See User Guide for more information about Excess.
- An External Interface cannot close earlier than the associated Capacity Zone.

### Section 2:

**Capacity Supply Obligation Details** – Capacity Supply Obligation totals for FCA 7 are provided in the tables below. Table 1 contains the system wide totals (including Real-Time Emergency Generation and Self-Supply Values) and Table 2 contains the totals for each Capacity Zone. Table 3 contains the totals for each of the external interfaces.

Table 1

		Control A	rea Informatio	n	C	apacity Supply	Obligation Detail	S
	Installed		Net Installed					
Commitment	Capacity		Capacity	Capacity Supply	RTEG Capacity	RTEG Utilization	Self-Supply	Import Capacity
Period	Requirement	HQICC	Requirement	Obligation	Supply Obligation	Ratio	Obligation	Supply Obligation
Date 💌	MW 💌	MW 💌	MW 💌	MW	MW 💌	Number <	MW 💌	MW 💌
6/1/2016	34023.000	1055.000	32968.000	36219.524	262.213	1.0000000	4661.705	1830.000

Table 2

	<u></u>	9.7					C '' C	L OLU: C D	4.9		
	Capa	acity Zone Informa	tion				Capacity Supp	ly Obligation D	etaiis		
Modeled Capacity	Modeled Capacity	Modeled Capacity	Local Sourcing	Maximum	Capacity Supply	RTEG Capacity	Self-Supply	Administrative	Capacity	Payment	RTEG Payment
Zone ID	Zone Name	Zone Type	Requirement	Capacity Limit	Obligation	Supply Obligation	Obligation	Pricing	Clearing Price	Rate	Rate
Number *	String <	String <	MW 💌	MW ▼	MW	MW 💌	MW ▼	String *	\$/kW-Montl *	\$/kW-Mon ▼	\$/kW-Montl *
8500	Rest-of-Pool	Rest of Pool			20182.324	79.979	4075.835	CCP Collar - Floor	3.150	2.744	2.744
8501	Connecticut	Import	7603.000		8371.504	142.907	498.552	CCP Collar - Floor	3.150	2.883	2.883
8502	NEMA-Boston	Import	3209.000		3715.676	27.691	61.051	Insufficient Competition	14.999	6.661	6.661
8503	Maine	Export		3709.000	3950.020	11.636	26.267	CCP Collar - Floor	3.150	2.744	2.744

Table 3

	I	External Interfac	e Information				Capacity Supp	oly Obligation De	tails	
External Interface Name	Modeled Capacity Zone ID	Modeled Capacity Zone Name	External Control	Capacity Transfer Limit	Capacity Supply Obligation	Grandfathered Import Capacity Supply Obligation	Self-Supply Obligation	Administrative	Capacity Clearing Price	Payment Rate
String <	Number *	String <	String <	MW ▼	MW -	MW 💌	MW 🔻	String	\$/kW-Mont *	\$/kW-Mon
New York Cross Sound Cable	8501	Connecticut	New York Power Pool	0.000	0.000	0.000	0.000	CCP Collar - Floor	3.150	2.883
New York AC Ties	8500	Rest-of-Pool	New York Power Pool	1086.000	1086.000	81.000	49.382	CCP Collar - Floor	3.150	2.744
New Brunswick	8503	Maine	New Brunswick	308.000	308.000	0.000	0.000	CCP Collar - Floor	3.150	2.744
Phase VII HQ Excess	8500	Rest-of-Pool	Hydro Quebec	345.000	345.000	0.000	0.000	CCP Collar - Floor	3.150	2.744
Hydro-Quebec Highgate	8500	Rest-of-Pool	Hydro Quebec	91.000	91.000	31.000	6.000	CCP Collar - Floor	3.150	2.744



This report is intended to provide a summary of the results for the sixth Forward Capacity Auction for Capacity Commitment Period of June 1, 2015 to May 31, 2016 (FCA 6) FCA 6 concluded upon reaching the floor price (\$3.434 or 0.6 X CONE), meaning, the amount of capacity offered in the auction exceeded the amount needed to meet the Net Installed Capacity Requirement for the commitment period. The results of the auction are contained in two sections, Auction Round Results and Capacity Supply Obligation Details. An explanation for the data is provided within the appropriate section of this document.

Each of the values is calculated in accordance with Market Rule 1, Sections III.12. Calculation of Capacity Requirements, and III.13. Forward Capacity Market. The details concerning the calculations for any of the auction values contained in the tables below can be found in Market Rule 1 Section III.13.2 Annual Forward Capacity Auction and/or The User Guide for Forward Capacity Auction 2015-2016. Both documents are available on the ISO New England website.

### Section 1:

**Auction Round Results -** FCA 6 began at 9:00 AM EST on April 2, 2012, and concluded after seven rounds at 12:30 PM on April 3, 2012. The tables listed below contain specific MW and dollar amounts for each round of the auction. The data is contained in two tables (Maine and Rest of Pool) and includes the following information:

- The Net Installed Capacity Requirement (NICR) for the commitment period (33,456 MW)
- The start price and end price for each of the seven rounds specific to the each of the Capacity Zones in dollars per kW Month.
- The excess MW amount for each Capacity Zone at the end of each round
- The excess MW amount if above the available capacity limit on the External Tie lines connected to each Capacity Zone or a text identifying there is "No Excess Supply" if the amount available was less than or equal to the available capacity limit on the tie line.
- A Note at the bottom of the document contains clarification information.

### Floor Price Reached (\$3.434/kW/Month)

### Maine:

Round	System-Wide (NICR: 33,456.000 MW)	Capacity Zone Maine (MCL: 3,888.000 MW)	External Interface New Brunswick
Status		Closed FCA Floor Price Reached	Closed FCA Floor Price Reached
Round 1	\$11.446 - \$6.868	\$ 11.446 – \$6.868	\$11.446 – \$6.868
Excess	4,372.869 MW	145.542 MW	No Excess Supply
Round 2	\$6.868 - \$5.723	\$ 6.868 - \$5.723	\$ 6.868 – \$5.723
Excess	<b>4,280</b> .766 MW	145.542 MW	No Excess Supply
Round 3	\$5.723 – \$5.151	\$ 5.723 – \$ 5.151	\$ 5.723 – \$5.151
Excess	<b>4,197</b> .273 MW	145.542 MW	No Excess Supply
Round 4	\$5.151 – \$4.578	\$ 5.151 – \$ 4.578	\$5.151 – \$4.578
Excess	<b>4</b> ,151.505 MW	145.542 MW	No Excess Supply
Round 5	\$4.578-\$4.292	\$ 4.578 – \$ 4.292	\$ 4.578 – \$ 4.292
Excess	2,956.207 MW	71.456 MW	No Excess Supply
Round 6	\$4.292-\$3.863	\$ 4.292 – \$ 3.863	\$ 4.292 – \$3.863
Excess	2,840.203 MW	48.625 MW	No Excess Supply
Round 7	\$3.863 - \$3.434	\$ 3.863 – \$ 3.434	\$ 3.863 – \$ 3.434
Excess	2,821.658 MW	48.353 MW	No Excess Supply

### Note:

- All Prices are in \$/kW Month
- NICR = Net Installed Capacity Requirement
- All Excess numbers are calculated at the End-of-Round Price for a given Round. See User Guide for more information about Excess.
- An External Interface cannot close earlier than the associated Capacity Zone.

FCA\_2015\_2016\_Results Report Issuing date: April 4, 2012

### **Rest of Pool:**

### Rest-of-Pool Capacity Zone

Round	System-Wide (NICR: 33,456.000 MW)	Capacity Zone Rest-of-Pool	External Interface New York Cross Sound Cable	External Interface New York AC Ties	External Interface Phase I/II HQ Excess	External Interface Hydro-Quebec Highgate	External Interface New York 1385 Cable
Status		Closed FCA Floor Price Reached	Closed FCA Floor Price Reached	Closed FCA Floor Price Reached	Closed FCA Floor Price Reached	Closed FCA Floor Price Reached	Closed FCA Floor Price Reached
Round 1	\$ 11.44	6-\$6.868	\$11.446 - \$6.868	\$11.446-\$6.868	\$11.446-\$6.868	\$11.446-\$6.868	\$11.446-\$6.868
Excess	4,372	2.869 MW	No Excess Supply	76.400 MW	95.000 MW	No Excess Supply	No Excess Supply
Round 2	\$ 6.86	8-\$5.723	\$6.868-\$5.723	\$6.868-\$5.723	\$6.868-\$5.723	\$6.868-\$5.723	\$6.868-\$5.723
Excess	4,280	0.766 MW	No Excess Supply	66.100 MW	95.000 MW	No Excess Supply	No Excess Supply
Round 3	\$5.72	3-\$5.151	\$5.723-\$5.151	\$5.723-\$5.151	\$5.723-\$5.151	\$5.723-\$5.151	\$5.723-\$5.151
Excess	4,197	7.273 MW	No Excess Supply	66.100 MW	95.000 MW	No Excess Supply	No Excess Supply
Round 4	\$5.15	1-\$4.578	\$5.151-\$4.578	\$5.151-\$4.578	\$5.151-\$4.578	\$5.151-\$4.578	\$5.151-\$4.578
Excess	4,151	1.505 MW	No Excess Supply	66.100 MW	95.000 MW	No Excess Supply	No Excess Supply
Round 5	\$ 4.57	8-\$4.292	\$4.578-\$4.292	\$4.578-\$4.292	\$4.578-\$4.292	\$4.578-\$4.292	\$4.578-\$4.292
Excess	2,956	5.207 MW	No Excess Supply	66.100 MW	95.000 MW	No Excess Supply	No Excess Supply
Round 6	\$ 4.29	2-\$3.863	\$4.292-\$3.863	\$4.292-\$3.863	\$4.292-\$3.863	\$4.292-\$3.863	\$4.292-\$3.863
Excess	2,840	0.203 MW	No Excess Supply	57.100 MW	95.000 MW	No Excess Supply	No Excess Supply
Round 7	\$ 3.86	3-\$3.434	\$3.863-\$3.434	\$3.863-\$3.434	\$3.863-\$3.434	\$3.863-\$3.434	\$3.863-\$3.434
Excess	2,82	1.658 MW	No Excess Supply	<b>57</b> .100 MW	95.000 MW	No Excess Supply	No Excess Supply

### Note:

- All Prices are in \$/kW Month
- NICR = Net Installed Capacity Requirement
- All Excess numbers are calculated at the End-of-Round Price for a given Round. See User Guide for more information about Excess.
- An External Interface cannot close earlier than the associated Capacity Zone.

FCA\_2015\_2016\_Results Report Issuing date: April 4, 2012

### Section 2:

Capacity Supply Obligation Details - Capacity Supply Obligation totals for FCA 6 are provided in the tables below. Table 1 contains the system wide totals (including Real-Time Emergency Generation and Self-Supply Values) and Table 2 contains the totals for each Capacity Zone.

Table 1

		Control A	rea Informatio	n	C	apacity Supply (	Obligation Detail	s
	Installed		Net Installed					
Commitment	Capacity		Capacity	Capacity Supply	RTEG Capacity	RTEG Utilization	Self-Supply	Import Capacity
Period	Requirement	HQICC	Requirement	Obligation	Supply Obligation	Ratio	Obligation	Supply Obligation
Date 💌	MW 💌	MW 💌	MW 💌	MW ▼	MW ▼	Number 💌	MW	MW 💌
6/1/2015	34498.000	1042.000	33456.000	36309.277	616.734	0.9728667	4163.500	1924.000

Table 2

	Сара	acity Zone Informa	tion				Capacity Supp	ly Obligation D	etails		
Modeled											
Capacity	Modeled Capacity	Modeled Capacity	Local Sourcing	Maximum	Capacity Supply	RTEG Capacity	Self-Supply	Administrative	Capacity	Payment	RTEG Payment
Zone ID	Zone Name	Zone Type	Requirement	Capacity Limit	Obligation	Supply Obligation	Obligation	Pricing	Clearing Price	Rate	Rate
Number *	String <u></u>	String	MW	MW 💌	MW	MW ▼	MW ▼	String	\$/kW-Montl ▼	\$/kW-Mon ▼	\$/kW-Montl▼
8500	Rest-of-Pool	Rest of Pool			32373.862	582.175	4156.911	CCP Collar - Floor	3.434	3.129	3.044
8503	Maine	Export		3888.000	3935.415	34.559	6.589	CCP Collar - Floor	3.434	3.129	3.044

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This report is intended to provide a summary of the results for the fifth Forward Capacity Auction for Capacity Commitment Period of June 1, 2014 to May 31, 2015 (FCA 5) FCA 5 concluded upon reaching the floor price (\$3.209 or 0.6 X CONE), meaning, the amount of capacity offered in the auction exceeded the amount needed to meet the Net Installed Capacity Requirement for the commitment period. The results of the auction are contained in two sections, Auction Round Results and Capacity Supply Obligation Details. An explanation for the data is provided within the appropriate section of this document.

Each of the values is calculated in accordance with Market Rule 1 Sections III.12. Calculation of Capacity Requirements and III. 13. Forward Capacity Market. The details concerning the calculations for any of the auction values contained in the tables below can be found in Market Rule 1 Section III.13.2 Annual Forward Capacity Auction and/or The User Guide for Forward Capacity Auction 2014-2015. Both documents are available on the ISO New England website.

### Section 1:

**Auction Round Results-** FCA 5 began at 9:00 AM EST on June 6, 2011 and concluded after seven rounds at 1:30 PM on June 7, 2011. The tables listed below contain specific MW and dollar amounts for each round of the auction. The data is contained in two tables (Maine and Rest of Pool) and includes the following information:

- The Net Installed Capacity Requirement (NICR) for the commitment period (33,200 MW)
- The start price and end price for each of the seven rounds specific to the each of the Capacity Zones in dollars per kW Month.
- The excess MW amount for each Capacity Zone at the end of each round
- The excess MW amount if above the available capacity limit on the
  External Tie lines connected to each Capacity Zone or a text identifying
  there is "No Excess Supply" if the amount available was less than or
  equal to the available capacity limit on the tie line.
- A Note at the bottom of the document contains clarification information.

Issuing date: June 9, 2011 © 2011 ISO New England Inc.

### Floor Price Reached (\$3.209/kW/Month)

### **Maine:**

[View Printable Format] Maine Rest-of-Pool

Round	System-Wide (NICR: 33,200.000 MW)	Capacity Zone Maine (MCL: 3,702.000 MVV)	External Interface New Brunswick
Status		Closed FCA Floor Price Reached	Closed FCA Floor Price Reached
Round 1	\$ 10.698 - \$ 6.419	\$ 10.698 – \$ 6.419	\$ 10.698 - \$ 6.419
Excess	4,764.008 MW	310.646 MW	24.989 MW
Round 2	\$ 6.419 - \$ 5.349	\$ 6.419 - \$ 5.349	\$ 6.419 - \$ 5.349
Excess	4,646.566 MW	310.646 MW	24.989 MW
Round 3	\$ 5.349 - \$ 4.814	\$ 5.349 - \$ 4.814	\$ 5.349 - \$ 4.814
Excess	4,588.872 MW	310.646 MW	24.989 MW
Round 4	\$ 4.814 - \$ 4.279	\$ 4.814 - \$ 4.279	\$ 4.814 - \$ 4.279
Excess	4,531.179 MW	295.252 MW	24.989 MW
Round 5	\$ 4.279 - \$ 4.012	\$ 4.279 - \$ 4.012	\$ 4.279 - \$ 4.012
Excess	3,890.185 MW	269.879 MW	24.989 MW
Round 6	\$ 4.012 - \$ 3.611	\$ 4.012 - \$ 3.611	\$ 4.012 - \$ 3.611
Excess	3,627.912 MW	260.890 MW	24.989 MW
Round 7	\$3.611-\$3.209	\$3.611-\$3.209	\$3.611-\$3.209
Excess	3,578.921 MW	260.890 MW	24.989 MW

- All Prices are in \$/kW Month
- Type of Capacity Zone: Export-Constrained
  - NICR = Net Installed Capacity Requirement
    - MCL = Maximum Capacity Limit
- "MCL Satisfied" = Aggregate Supply is less than or equal to the MCL.
   All Excess numbers are calculated at the End-of-Round Price for a given Round. See User Guide for more information about Excess.
   An External Interface cannot close earlier than the associated Capacity Zone.

FCA\_2014\_2015\_Results Report Issuing date: June 9, 2011

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Capacity Clearing Price Lower Bound Collar Reached (\$3.209/kW/Month)

**Rest of Pool:** 

Rest-of-Pool	f-Pool Maine	ЭЦ				[View Printable Format]
Round	System-Wide (NICR: 33,200.000 MWV)	Capacity Zone Rest-of-Pool	External Interface New York Cross Sound Cable	External Interface New York AC Ties	External Interface Phase I/II HQ Excess	External Interface Hydro-Quebec Highgate
Status		Closed FCA Floor Price Reached	Closed FCA Floor Price Reached	Closed FCA Floor Price Reached	Closed FCA Floor Price Reached	Closed FCA Floor Price Reached
Round 1	\$ 10.698	10.698 - \$ 6.419	\$ 10.698 - \$ 6.419	\$ 10.698 - \$ 6.419	\$ 10.698 - \$ 6.419	\$ 10.698 - \$ 6.419
Excess	4,764	4,764.008 MW	No Excess Supply	30.100 MW	243.000 MW	No Excess Supply
Round 2	\$ 6.419	6.419 - \$ 5.349	\$ 6.419 - \$ 5.349	\$ 6.419 - \$ 5.349	\$ 6.419 - \$ 5.349	\$ 6.419 - \$ 5.349
Excess	4,646	4,646.566 MW	No Excess Supply	30.100 MW	243.000 MW	No Excess Supply
Round 3	\$ 5.349	5.349 - \$ 4.814	\$ 5.349 - \$ 4.814	\$ 5.349 - \$ 4.814	\$ 5.349 - \$ 4.814	\$ 5.349 - \$ 4.814
Excess	4,588	4,588.872 MW	No Excess Supply	30.100 MW	243.000 MW	No Excess Supply
Round 4	\$ 4.814	4.814 – \$ 4.279	\$ 4.814 – \$ 4.279	\$ 4.814 - \$ 4.279	\$ 4.814 - \$ 4.279	\$ 4.814 - \$ 4.279
Excess	4,531	4,531.179 MW	No Excess Supply	30.100 MW	243.000 MW	No Excess Supply
Round 5	\$ 4.279	4.279 - \$ 4.012	\$ 4.279 - \$ 4.012	\$ 4.279 - \$ 4.012	\$ 4.279 - \$ 4.012	\$ 4.279 - \$ 4.012
Excess	3,890	3,890.185 MW	No Excess Supply	30.100 MW	243.000 MW	No Excess Supply
Round 6	\$ 4.012	4.012 - \$3.611	\$ 4.012 - \$ 3.611	\$ 4.012 - \$ 3.611	\$ 4.012 - \$ 3.611	\$ 4.012 - \$ 3.611
Excess	3,627	3,627.912 MW	No Excess Supply	30.100 MW	243.000 MW	No Excess Supply
Round 7	\$ 3.611	3.611-\$3.209	\$3.611-\$3.209	\$3.611-\$3.209	\$3.611-\$3.209	\$3.611-\$3.209
Excess	3,578	3,578.921 MW	No Excess Supply	30.100 MW	243.000 MW	No Excess Supply

### Moto

- All Prices are in \$/kW Month
- NICR = Net Installed Capacity Requirement
- All Excess numbers are calculated at the End-of-Round Price for a given Round. See User Guide for more information about Excess.
  - An External Interface cannot close earlier than the associated Capacity Zone.

### Section 2:

### Capacity Supply Obligation Details -

Capacity Supply Obligation totals for FCA 5 are provided in the tables below. Table 1 contains the system wide totals (including Real-Time Emergency Generation and Self-Supply Values) and Table 2 contains the totals for each Capacity Zone.

Table 1

		Control A	rea Informatio	n	C	apacity Supply	Obligation Detail	ls
	Installed		Net Installed					
Commitment	Capacity		Capacity	Capacity Supply	RTEG Capacity	RTEG Utilization	Self-Supply	Import Capacity
Period	Requirement	HQICC	Requirement	Obligation	Supply Obligation	Ratio	Obligation	Supply Obligation
Date 💌	MW 💌	MW ▼	MW 💌	MW ▼	MW ▼	Number <	MW ▼	MW ▼
6/1/2014	34154.000	954.000	33200.000	36918.061	721.807	0.8312471	3176.236	2011.001

Table 2

	Can	acity Zone Informa	tion				Canacity Sunn	ly Obligation D	etails		
	l	Leng Zone mionia					cupacity supp	ny obligation b	Cturio		
Modeled											
Capacity	Modeled Capacity	Modeled Capacity	Local Sourcing	Maximum	Capacity Supply	RTEG Capacity	Self-Supply	Administrative	Capacity	Payment	RTEG Payment
Zone ID	Zone Name	Zone Type	Requirement	Capacity Limit	Obligation	Supply Obligation	Obligation	Pricing	Clearing Price	Rate	Rate
Number *	String <	String <	MW 💌	MW 💌	MW ▼	MW 💌	MW 💌	String <	\$/kW-Montl *	\$/kW-Mon	\$/kW-Montl *
8500	Rest-of-Pool	Rest of Pool			32960.371	690.990	3171.287	CCP Collar - Floor	3.209	2.855	2.374
8503	Maine	Export		3702.000	3957.690	30.817	4.949	CCP Collar - Floor	3.209	2.855	2.374

This report is intended to provide a summary of the results for the fourth Forward Capacity Auction for Capacity Commitment Period of June 1, 2013 to May 31, 2014 (FCA\_2013\_2014). FCA\_2013\_2014 concluded upon reaching the Floor Price (\$2.951 or 0.6 X CONE), meaning, the amount of capacity offered in the auction exceeded the amount needed to meet the Net Installed Capacity Requirement for the commitment period. The results of the auction are contained in two sections, Auction Round Results and Capacity Supply Obligation Details. An explanation for the data is provided within the appropriate section of this document.

Each of the values is calculated in accordance with Market Rule 1 Sections III.12. Calculation of Capacity Requirements and III. 13. Forward Capacity Market. The details concerning the calculations for any of the auction values contained in the tables below can be found in Market Rule 1 Section III.13.2 Annual Forward Capacity Auction and/or The User Guide for Forward Capacity Auction 2013-2014. Both documents are available on the ISO New England website.

### Section 1:

**Auction Round Results-** FCA\_2013\_2014 began at 9:00 AM EST on August 2, 2010 and concluded after seven rounds at 1:30 PM on August 3, 2010. The tables listed below contain specific MW and dollar amounts for each round of the auction. The data is contained in two tables (Maine and Rest of Pool) and includes the following information:

- The Net Installed Capacity Requirement (NICR) for the commitment period (32,127MW)
- The start price and end price for each of the seven rounds specific to the each of the Capacity Zones in dollars per kW Month.
- The excess MW amount for each Capacity Zone at the end of each round
- The excess MW amount if above the available capacity limit on the
  External Tie lines connected to each Capacity Zone or a text identifying
  there is "No Excess Supply" if the amount available was less than or
  equal to the available capacity limit on the tie line.
- A Note at the bottom of the document contains clarification information.

# Capacity Clearing Price Lower Bound Collar Reached (\$2.951/kW/Month)

### **Maine:**

	System-Wide	Capacity Zone	External Interface
Round	(NICR: 32,127.000 MW)	Maine	New Brunswick
		(MCL: 3,187.000 MW/)	
		Closed	Closed
Status		FCA Floor Price Reached	FCA Floor Price Reached
Excess	5,639.642 MW	930.896 MW	No Excess Supply
Round 2	\$ 5.902 - \$ 4.918	\$ 5.902 - \$ 4.918	\$ 5.902 - \$ 4.918
Excess	5,441.218 MW	930.896 MW	No Excess Supply
Round 3	\$ 4.918 - \$ 4.426	\$ 4.918 - \$ 4.426	\$ 4.918 - \$ 4.426
Excess	5,343,238 MW	930.896 MW	No Excess Supply
Round 4	\$ 4.426 - \$ 3.934	\$ 4.426 - \$ 3.934	\$ 4.426 - \$ 3.934
Excess	5,245.267 MW	930.896 MW	No Excess Supply
Round 5	\$ 3.934 - \$ 3.689	\$ 3.934 - \$ 3.689	\$ 3.934 - \$ 3.689
Excess	4,796.808 MW	894.844 MW	No Excess Supply
Round 6	\$ 3.689 - \$ 3.320	\$3.689-\$3.320	\$3.689-\$3.320
Excess	4,779.039 MW	894.463 MW	No Excess Supply
Round 7	\$ 3.320 - \$ 2.951	\$ 3.320 - \$ 2.951	\$ 3.320 - \$ 2.951
Excess	4,619.754 MW	842.451 MW	No Excess Supply

- All prices are in \$/KW-Month
- NICR = Net Installed Capacity Requirement
  - MCL = Maximum Capacity Limit
- Type of Capacity Zone: Export-Constrained
- An External Interface cannot close earlier than the associated Capacity Zone
- Excess Supply (system-wide and in Export-Constrained Capacity Zone) has not been adjusted for excess of Real Time Emergency Generation capacity

# Capacity Clearing Price Lower Bound Collar Reached (\$2.951/kW/Month)

### **Rest of Pool:**

	System-Wide	Capacity Zone	External Interface	External Interface	External Interface	External Interface
Round	(NICR: 32,127.000 MW)	Rest-of-Pool	New York Cross Sound Cable	New York AC Ties	Phase I/II HQ Excess	Hydro-Quebec Highgate
Status		Closed FCA Floor Price Reached				
Excess	5,639.0	5,639.642 MW	No Excess Supply	No Excess Supply	295.000 MW	No Excess Supply
Round 2	\$ 5.902	-\$4.918	\$ 5.902 - \$ 4.918	\$ 5.902 - \$ 4.918	\$ 5.902 - \$ 4.918	\$ 5.902 - \$ 4.918
Excess	5,441.	5,441.218 MW	No Excess Supply	No Excess Supply	295.000 MW	No Excess Supply
Round 3	\$ 4.918	-\$ 4.426	\$ 4.918 - \$ 4.426	\$ 4.918 - \$ 4.426	\$ 4.918 - \$ 4.426	\$ 4.918 - \$ 4.426
Excess	5,343.	5,343.238 MW	No Excess Supply	No Excess Supply	295.000 MW	No Excess Supply
Round 4	\$ 4.426	-\$3.934	\$ 4.426 - \$ 3.934	\$ 4.426 - \$ 3.934	\$ 4.426 - \$ 3.934	\$ 4.426 - \$ 3.934
Excess	5,245.	5,245.267 MW	No Excess Supply	No Excess Supply	Z95.000 MW	No Excess Supply
Rounds	\$ 3.934	-\$3.689	\$ 3.934 - \$ 3.689	\$ 3.934-\$ 3.689	\$ 3.934-\$3.689	\$ 3.934 - \$ 3.689
Excess	4,796.	4,796.808 MW	No Excess Supply	No Excess Supply	295.000 MW	No Excess Supply
Round 6	\$ 3.689	-\$3.320	\$ 3.689 - \$ 3.320	\$ 3.689 - \$ 3.320	\$ 3.689 - \$ 3.320	\$ 3.689 - \$ 3.320
Excess	4,779.0	4,779.039 MW	No Excess Supply	No Excess Supply	Z95.000 MW	No Excess Supply
Round 7	\$ 3.320	-\$2.951	\$ 3.320 - \$ 2.951	\$ 3.320 - \$ 2.951	\$ 3.320 - \$ 2.951	\$ 3.320 - \$ 2.951
Excess	4,619.	4,619.754 MW	No Excess Supply	No Excess Supply	295.000 MW	No Excess Supply

- All prices are in \$/KW-Month
- NICR = Net Installed Capacity Requirement
- An External Interface cannot close earlier than the associated Capacity Zone
- Excess Supply (system-wide and in Export-Constrained Capacity Zone) has not been adjusted for excess of Real Time Emergency Generation capacity

### Section 2:

### Capacity Supply Obligation Details -

Capacity Supply Obligation totals for FCA\_2013\_2014 are provided in the tables below. Table 1 contains the system wide totals (including Real-Time Emergency Generation and Self-Supply Values) and Table 2 contains the totals for each Capacity Zone.

Table 1

		Control A	rea Informatio	n	C	apacity Supply (	Obligation Detail	s
	lu séalla d		Nat In atalyan					
	Installed		Net Installed					
Commitment	Capacity		Capacity	Capacity Supply	RTEG Capacity	RTEG Utilization	Self-Supply	Import Capacity
Period	Requirement	HQICC	Requirement	Obligation	Supply Obligation	Ratio	Obligation	Supply Obligation
Date 💌	MW 💌	MW 💌	MW 💌	MW ▼	MW 💌	Number 💌	MW ▼	MW ▼
6/1/2013	33043.000	916.000	32127.000	37500.996	688.209	0.8718282	2698.898	1992.600

Table 2

	Capa	acity Zone Informa	tion				Capacity Supp	ly Obligation D	etails		
Modeled Capacity Zone ID	Modeled Capacity Zone Name	Modeled Capacity Zone Type	Local Sourcing Requirement	Maximum Capacity Limit	Capacity Supply Obligation	RTEG Capacity Supply Obligation	Self-Supply Obligation	Administrative Pricing	Capacity Clearing Price	•	RTEG Payment Rate
Number ▼	String	String	MW 🔻	MW 🔻	MW	MW 🔻	MW 🔻	String *	\$/kW-Montl ▼	S/kW-Mon ▼	S/kW-Montl ▼
		Rest of Pool			33475.839			CCP Collar - Floor	2.951	2.516	_
8503	Maine	Export			4025.158	33.498	6.198	CCP Collar - Floor	2.951	2.336	2.036

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Issuing date: August 6, 2010 ©2010 ISO New England Inc.

This report is intended to provide a summary of the results for the third Forward Capacity Auction for Capacity Commitment Period of June 1, 2012 to May 31, 2013 (FCA\_2012\_2013). FCA\_2012\_2013 concluded upon reaching the Lower Bound of the Capacity Clearing Price Collar (\$2.951 or 0.6 X CONE), meaning, the amount of capacity offered in the auction exceeded the amount needed to meet the Net Installed Capacity Requirement for the commitment period. The results of the auction are contained in two sections, Auction Round Results and Capacity Supply Obligation Details. An explanation for the data is provided within the appropriate section of this document.

Each of the values is calculated in accordance with Market Rule 1 Sections III.12. Calculation of Capacity Requirements and III. 13. Forward Capacity Market. The details concerning the calculations for any of the auction values contained in the tables below can be found in Market Rule 1 Section III.13.2 Annual Forward Capacity Auction and/or The User Guide for Forward Capacity Auction 2012-2013. Both documents are available on the ISO New England website.

### Section 1:

**Auction Round Results-** FCA\_2012\_2013 began at 9:00 AM EST on October 5, 2009 and concluded after seven rounds at 1:30 PM on October 6, 2009. The tables listed below contain specific MW and dollar amounts for each round of the auction. The data is contained in two tables (Maine and Rest of Pool) and includes the following information:

- The Net Installed Capacity Requirement (NICR) for the commitment period (31,965MW)
- The start price and end price for each of the seven rounds specific to the each of the Capacity Zones in dollars per kW Month.
- The excess MW amount for each Capacity Zone at the end of each round
- The excess MW amount if above the available capacity limit on the
  External Tie lines connected to each Capacity Zone or a text identifying
  there is "No Excess Supply" if the amount available was less than or
  equal to the available capacity limit on the tie line.
- A Note at the bottom of the document contains clarification information.

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# Capacity Clearing Price Lower Bound Collar Reached (\$2.951/kW/Month)

### **Maine:**

Round	System-Wide (NICR: 31,965.000 MW)	Capacity Zone Maine (MCL: 3,257.000 MW)	External Interface New Brunswick
Status		Closed Capacity Clearing Price Collar Reached	Closed Capacity Clearing Price Collar Reached
Round 1	\$ 9.836 - \$ 6.000	\$ 9.836-\$ 6.000	\$ 9.836 - \$ 6.000
Excess	5,553.455 MW	690.212 MW	No Excess Supply
Round 2	\$ 6.000 - \$ 5.000	\$ 6.000 - \$ 5.000	\$ 6.000 - \$ 5.000
Еховъз	5,453.447 MW	690.212 MW	No Excess Supply
Round 3	\$ 5.000 - \$ 4.400	\$5.000-\$4.400	\$ 5.000 - \$ 4.400
Ехоесь	5,392.626 MW	690.212 MW	No Excess Supply
Round 4	\$ 4.400 - \$ 3.934	\$ 4.400 - \$ 3.934	\$ 4.400 - \$ 3.934
Ехоесь	5,345,388 MW	690.212 MW	No Excess Supply
Round 5	\$ 3.934 - \$ 3.689	\$3.934-\$3.689	\$ 3.934 - \$ 3.689
Excess	4,738.799 MW	854.283 MW	No Excess Supply
Round 6	\$ 3.689 - \$ 3.320	\$3.689-\$3.320	\$3.689-\$3.320
Excess	4,897.655 MW	648.273 MW	No Excess Supply
Round 7	\$ 3.320 - \$ 2.951	\$ 3.320 - \$ 2.951	\$ 3.320 - \$ 2.951
Excess	4,648.634 MW	641.253 MW	No Excess Supply

- All prices are in \$/KW-Month
- NICR = Net Installed Capacity Requirement
  - MCL = Maximum Capacity Limit
- Type of Capacity Zone: Export-Constrained
- An External Interface cannot close earlier than the associated Capacity Zone Excess Supply (system-wide and in Export-Constrained Capacity Zone) has not been adjusted for excess of Real Time Emergency Generation capacity

# Capacity Clearing Price Lower Bound Collar Reached (\$2.951/kW/Month)

### **Rest of Pool:**

	System-Wide	Capacity Zone	External Interface	External Interface	External Interface	External Interface
Round	(NICR: 31,965.000 MW)	Rest-of-Pool	New York Cross Sound Cable	New York AC Ties	Phase III HQ Excess	Hydro-Quebec Highgate
		Closed	Closed	Closed	Closed	Closed
Status		Capacity Clearing Price Collar Reached	Capacity Clearing Price Collar Reached	Capacity Clearing Price Collar Reached	Capacity Clearing Price Collar Reached	Capacity Clearing Price Collar Reached
Round 1	\$ 9.836	\$ 9.836 - \$ 6.000	\$ 9.836 - \$ 6.000	\$ 9.836 - \$ 6.000	\$ 9.836 - \$ 6.000	\$ 9.836 - \$ 6.000
Excess	5,553.4	5,553.455 MW	No Excess Supply	465.100 MW	1,105.330 MW	No Excess Supply
Round 2	\$ 6.000	\$ 6.000 - \$ 5.000	\$ 6.000 - \$ 5.000	\$ 6.000 \$ 5.000	\$ 6.000 – \$ 5.000	\$ 6.000 - \$ 5.000
Excess	5,453.4	5,453.447 MW	No Excess Supply	465.100 NW	1,105.330 MW	No Excess Supply
Round 3	\$ 5.000-	\$ 5.000 - \$ 4.400	\$ 5.000 - \$ 4.400	\$ 5.000 - \$ 4.400	\$ 5.000 - \$ 4.400	\$ 5.000 - \$ 4.400
Excess	5,392.6	5,392.626 MW	No Excess Supply	465.100 NW	1,105.330 MW	No Excess Supply
Round 4	\$ 4.400	\$ 4.400 - \$ 3.934	\$ 4.400 - \$ 3.934	\$ 4.400 - \$ 3.934	\$ 4.400 - \$ 3.934	\$ 4.400 - \$ 3.934
Excess	5,345.3	5,345.388 MW	No Excess Supply	465.100 NW	1,105.330 MW	No Excess Supply
Round 5	\$ 3.934	\$ 3.934 - \$ 3.689	\$ 3.934 - \$ 3.689	\$ 3.934 - \$ 3.689	\$ 3.934 - \$ 3.689	\$ 3.934-\$ 3.689
Excess	4,738.7	4,738.799 MW	No Excess Supply	No Excess Supply	1,105.330 MW	No Excess Supply
Round 6	\$ 3.689 -	\$ 3.689 - \$ 3.320	\$ 3.689 - \$ 3.320	\$ 3.689 - \$ 3.320	\$ 3.689-\$ 3.320	\$ 3.689-\$ 3.320
Excess	4,697.6	4,897.655 MW	No Excess Supply	No Excess Supply	1,105.330 MW	No Excess Supply
Round 7	\$ 3.320-	\$ 3.320 - \$ 2.951	\$ 3.320 - \$ 2.951	\$ 3.320 - \$ 2.951	\$ 3.320 - \$ 2.951	\$ 3.320 - \$ 2.951
Excess	4,648.6	4,648.634 MW	No Excess Supply	No Excess Supply	1,105.330 MW	No Excess Supply

### NOTE:

- All prices are in \$/KW-Month
- NICR = Net Installed Capacity Requirement
- An External Interface cannot close earlier than the associated Capacity Zone
- Excess Supply (system-wide and in Export-Constrained Capacity Zone) has not been adjusted for excess of Real Time Emergency Generation capacity

FCA\_2012\_2013\_Results Report Issuing date: October 13, 2009

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### Section 2:

### Capacity Supply Obligation Details -

Capacity Supply Obligation totals for FCA\_2012\_2013 are provided in the tables below. Table 1 contains the system wide totals (including Real-Time Emergency Generation and Self-Supply Values) and Table 2 contains the totals for each Capacity Zone.

Table 1

		Control A	rea Informatio	n	(	Capacity Supply (	Obligation Details	
Commitment Period	Installed Capacity Requirement	НОІСС	Net Installed Capacity Requirement	Capacity Supply Obligation	RTEG Capacity Supply Obligation	RTEG Utilization Ratio	Self-Supply Obligation	Import Capacity Supply Obligation
Date	MW	MW	MW	MW	MW	Number	MW	MW
6/1/2012	32879.000	914.000	31965.000	36995.602	630.297	0.9519322	1934.884	1900.000

Table 2

	Сар	acity Zone Informat	ion				Capacity Supp	oly Obligation De	etails		
Modeled Capacity Zone ID	Modeled Capacity Zone Name	Modeled Capacity Zone Type	Local Sourcing Requirement	Maximum Capacity Limit	Capacity Supply Obligation	RTEG Capacity Supply Obligation	Self-Supply Obligation	Administrative Pricing	Capacity Clearing Price	Payment Rate	RTEG Payment Rate
Number	String	String	MW	MW	MW	MW	MW	String	\$/kW-Month	\$/kW-Month	\$/kW-Month
8500	Rest-of-Pool	Rest of Pool			33098.959	596.799	1925.935	CCP Collar - Floor	2.951	2.535	2.413
8503	Maine	Export		3257.000	3896.643	33.498	8.949	CCP Collar - Floor	2.951	2.465	2.347

FCA\_2012\_2013\_Results Report Page 4 of 4
Issuing date: October 13, 2009 ©2009 ISO New England Inc.

This report is intended to provide a summary of the results for the second Forward Capacity Auction for Capacity Commitment Period of June 1, 2011 to May 31, 2012 (FCA\_2011\_2012). FCA\_2011\_2012 concluded upon reaching the Lower Bound of the Capacity Clearing Price Collar (\$3.60 or 0.6 X CONE), meaning the amount of capacity offered in the auction exceeded the amount needed to meet the Net Installed Capacity Requirement for the commitment period. The results of the auction are contained in two sections, Auction Round Results and Capacity Supply Obligation Details. An explanation for the data is provided within the appropriate section of this document.

Each of the values is calculated in accordance with Market Rule 1 Sections III.12 Calculation of Capacity Requirements, and III.13 Forward Capacity Market. The details concerning the calculations for any of the auction values contained in the tables below can be found in Market Rule 1 Section III.13.2 Annual Forward Capacity Auction and/or The User Guide for Forward Capacity Auction 2011-2012. Both documents are available on the ISO New England Web site.

### Section 1:

### **Auction Round Results -**

FCA\_2011\_2012 began at 9:00 AM EST on December 8, 2008 and concluded after eight rounds at 11:00 AM on December 10, 2008. The tables listed below contain specific MW and dollar amounts for each round of the auction. The data is contained in two tables (Maine and Rest of Pool) and includes the following information:

- The Net Installed Capacity Requirement (NICR) for the commitment period (32,528 MW)
- The start price and end price for each of the eight rounds specific to the each of the Capacity Zones in dollars per kW-Month.
- The excess MW amount for each Capacity Zone at the end of each round
- The excess MW amount if above the available capacity limit on the
  External Tie lines connected to each Capacity Zone or a text identifying
  there is "No Excess Supply" if the amount available was less than or
  equal to the available capacity limit on the tie line.
- A Note at the bottom of the document contains clarification information.

### Capacity Clearing Price Lower Bound Collar Reached

### **Maine:**

Round	System-Wide (NICR: 32,528.000 MW)	Capacity Zone Maine (MCL: 3,395.000 MW)	External Interface New Brunswick
		Closed	Closed
Round 1	\$ 12.000 – \$ 7.200	\$ 12.000 – \$ 7.200	\$ 12.000 – \$ 7.200
Excess	5,323.053 MW	553.034 MW	16.000 MW
Round 2	\$ 7.200 – \$ 6.000	\$ 7.200 – \$ 6.000	\$ 7.200 – \$ 6.000
Excess	5,227.813 MW	553.034 MW	16.000 MW
Round 3	\$ 6.000 – \$ 5.400	\$ 6.000 – \$ 5.400	\$ 6.000 – \$ 5.400
Excess	4,995.695 MW	551.308 MW	16.000 MW
Round 4	\$ 5.400 – \$ 4.800	\$ 5.400 - \$ 4.800	\$ 5.400 – \$ 4.800
Excess	4,917.485 MW	550.578 MW	16.000 MW
Round 5	\$ 4.800 – \$ 4.500	\$ 4.800 – \$ 4.500	\$ 4.800 – \$ 4.500
Excess	4,504.336 MW	426.555 MW	16.000 MW
Round 6	\$ 4.500 – \$ 4.200	\$ 4.500 – \$ 4.200	\$ 4.500 - \$ 4.200
Excess	4,491.791 MW	426.555 MW	16.000 MW
Round 7	\$ 4.200 – \$ 3.900	\$ 4.200 – \$ 3.900	\$ 4.200 – \$ 3.900
Excess	4,491.791 MW	426.555 MW	16.000 MW
Round 8	\$ 3.900 – \$ 3.600	\$ 3.900 – \$ 3.600	\$ 3.500 - \$ 3.600
Excess	4,487.250 MW	426.555 MW	16.000 MW
Capaci	Capacity Clearing Price (\$/KW-N	<b>N-Month): \$3.600</b>	

- All prices are in \$/KW-Month
- NICR = Net Installed Capacity Requirement
- MCL = Maximum Capacity Limit
- Type of Capacity Zone: Export-Constrained
- An External Interface cannot close earlier than the associated Capacity Zone
- Excess Supply (system-wide and in Export-Constrained Capacity Zone) has not been adjusted for excess of Real Time Emergency Generation capacity

### Capacity Clearing Price Lower Bound Collar Reached

### **Rest of Pool:**

Round	System- Wide (NICR: 32,528.000 MW)	Capacity Zone Rest-of-Pool	External New York Cross Sound Cable Interface	External Interface New York AC Ties	External Interface Phase I/II HQ Excess	External Interface Hydro-Quebec Highgate
Status		Closed	Closed	Closed	Closed	Closed
Round 1	\$ 12.000 –	00 – \$ 7.200	\$ 12.000 – \$ 7.200	\$ 12.000 – \$ 7.200	\$ 12.000 – \$ 7.200	\$ 12.000 – \$ 7.200
Excess	5,320	5,323.053 MW	No Excess Supply	1,490.140 MW	No Excess Supply	14.000 MW
Round 2	- \$ 7.200	00 – \$ 6.000	\$ 7.200 – \$ 6.000	\$7.200 – \$6.000	\$ 7.200 – \$ 6.000	\$ 7.200 – \$ 6.000
Excess	5,22	5,227.813 MW	No Excess Supply	1,490.140 MW	No Excess Supply	14.000 MW
Round 3	\$ 6.00	\$ 6.000 – \$ 5.400	\$ 6.000 – \$ 5.400	\$ 6.000 – \$ 5.400	\$ 6.000 – \$ 5.400	\$ 6.000 - \$ 5.400
Excess	4,99	4,995.695 MW	No Excess Supply	1,490.140 MW	No Excess Supply	14.000 MW
Round 4	\$ 5.40	\$ 5.400 – \$ 4.800	\$ 5.400 - \$ 4.800	\$ 5.400 – \$ 4.800	\$ 5.400 – \$ 4.800	\$ 5.400 – \$ 4.800
Excess	4,917	4,917.485 MW	No Excess Supply	1,490.140 MW	No Excess Supply	14.000 MW
Round 5	\$ 4.80	\$ 4.800 – \$ 4.500	\$ 4.800 – \$ 4.500	\$ 4.800 – \$ 4.500	\$ 4.800 – \$ 4.500	\$ 4.800 – \$ 4.500
Excess	4,50	4,504.336 MW	No Excess Supply	1,490.140 MW	No Excess Supply	14.000 MW
Round 6	\$ 4.50	\$ 4.500 – \$ 4.200	\$ 4.500 – \$ 4.200	\$ 4.500 – \$ 4.200	\$ 4.500 – \$ 4.200	\$ 4.500 – \$ 4.200
Excess	4,49	4,491.791 MW	No Excess Supply	1,490.140 MW	No Excess Supply	14.000 MW
Round 7	\$ 4.20	\$ 4.200 – \$ 3.900	\$ 4.200 – \$ 3.900	\$ 4.200 – \$ 3.900	\$ 4.200 – \$ 3.900	\$ 4.200 – \$ 3.900
Excess	4,49	4,491.791 MW	No Excess Supply	1,490.140 MW	No Excess Supply	14.000 MW
Round 8	\$ 3.90	\$ 3.900 – \$ 3.600	\$ 3.900 – \$ 3.600	\$ 3.900 – \$ 3.600	\$ 3.900 – \$ 3.600	\$ 3.900 – \$ 3.600
Excess	4,48	4,487.250 MW	No Excess Supply	1,490.140 MW	No Excess Supply	14.000 MW
Capaci	ty Clearing	Capacity Clearing Price (\$/KW-Month): \$3.600	onth): \$3.600			

### NOTE:

- All prices are in \$/KW-Month
- NICR = Net Installed Capacity Requirement An External Interface cannot close earlier than the associated Capacity Zone
- Excess Supply (system-wide and in Export-Constrained Capacity Zone) has not been adjusted for excess of Real Time Emergency Generation capacity

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### Section 2:

### **Capacity Supply Obligation Details –**

Capacity Supply Obligation totals for FCA\_2011\_2012 are provided in the tables below. Table 1 contains the system wide totals (including Real-Time Emergency Generation and Self-Supply Values) and Table 2 contains the totals for each Capacity Zone.

Table 1

		Contro	I A	rea Informa	atic	n			С	apacity Supp	ly (	Obligation De	tail	s	
	Installed			Net Installe	ed										
Commitment	Capacity			Capacity		Capacity Supply	1	RTEG Capacity	y	RTEG Utilization	on	Self-Supply		Import Capac	city
Period	Requirement	HQICC		Requireme	nt	Obligation		Supply Obligation	on	Ratio		Obligation		Supply Obligation	
Date _	MW -	MW		MW	-	MW	•	MVV	-	Number		MW	-	MW	_
6/1/2011	33439.000	911.	000	32528.	000	37283.2	02	758.6	603	0.7909	275	1695.	680	2297	.930

Table 2

	Car	pacity Zone Information	nn.				Canacity Sun	ply Obligation Deta	vile		
	Caj	pacity Zone iniormatic	JII				Capacity Sup	Diy Obligation Deta	1115		
Modeled											
Capacity	Modeled Capacity	Modeled Capacity	Local Sourcing	Maximum	Capacity Supply	RTEG Capacity	Self-Supply	Administrative	Capacity	Payment	RTEG Payment
Zone ID	Zone Name	Zone Type	Requirement	Capacity Limit	Obligation	Supply Obligation	Obligation	Pricing	Clearing Price	Rate	Rate
Number *	String <	String	MW 💌	MW 💌	MW	MW 💌	MW 💌	String <	\$/kW-Montl *	\$/kW-Mon	\$/kW-Montl *
8500	Rest-of-Pool	Rest of Pool			33468.244	727.047	1686.631	CCP Collar - Floor	3.600	3.119	2.467
8503	Maine	Export		3395.000	3814.958	31.556	8.949	CCP Collar - Floor	3.600	3.119	2.467

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This report is intended to provide a summary of the results for the Forward Capacity Auction for Capacity Commitment Period of June 1, Results and Capacity Supply Obligation Details. An explanation for the data is provided within the appropriate section of this document. 2010 to May 31, 2011 (FCA\_2010\_2011). FCA\_2010\_2011 concluded upon reaching the Lower Bound of the Capacity Clearing Price Installed Capacity Requirement for the commitment period. The results of the auction are contained in two sections, Auction Round Collar (\$4.50 or 0.6 X CONE), meaning, the amount of capacity offered in the auction exceeded the amount needed to meet the Net

Forward Capacity Market. The details concerning the calculations for any of the auction values contained in the tables below can be found in Market Rule 1 Section III.13.2 Annual Forward Capacity Auction and/or the User Guide for the Forward Capacity Auction Each of the values is calculated in accordance with Market Rule 1 Sections III.12 Calculation of Capacity Requirements, and III.13 2010-2011. Both of these documents are available on the ISO New England website.

### Section 1:

### Auction Round Results-

FCA 2010 2011 began at 10:00 AM EST on February 4, 2008, and concluded after eight rounds at 11:00 AM on February 6, 2008. The tables listed below contain specific MW and dollar amounts for each round of the auction. The data is contained in two tables (Maine and Rest of Pool) and includes the following information:

- The Net Installed Capacity Requirement (NICR) for the commitment period (32,305 MW)
- The start price and end price for each of the eight rounds specific to each of the Capacity Zones in dollars per kW
- The excess MW amount for each Capacity Zone at the end of each round
- The excess MW amount if above the available capacity limit on the External Tie lines connected to each Capacity Zone or a text identifying there is "No Excess Supply" if the amount available was less than or equal to the available capacity limit on the tie line.
- A Note at the bottom of the document contains clarification information



### Forward Capacity Market Auction (FCA 2010-2011) Results Report Capacity Clearing Price Lower Bound Collar Reached

### **Maine:**

Round	System-Wide (NICR = 32,305.000 MW)	Capacity Zone Maine (MCL: 3,855.000 MW)	External Interface New Brunswick
Status		Closed	Closed
Round 1	\$15.000 - \$9.000	\$15.000 - \$9.000	\$15.000 - \$9.000
Excess	3,669.212 MW	MCL Satisfied	No Excess Supply
Round 2	\$9.000 - \$8.000	\$9.000 - \$8.000	\$9.000 - \$8.000
Excess	3,583.394 MW	MCL Satisfied	No Excess Supply
Round 3	000'2\$ - 000'8\$	\$8.000 - \$7.000	\$8.000 - \$7.000
Excess	3,370.553 MW	MCL Satisfied	No Excess Supply
Round 4	\$7.000 - \$6.000	\$7.000 - \$6.000	\$7.000 - \$6.000
Excess	3,295.957 MW	MCL Satisfied	No Excess Supply
Round 5	\$6.000 - \$5.625	\$6.000 - \$5.625	\$6.000 - \$5.625
Excess	2,818.045 MW	MCL Satisfied	No Excess Supply
Round 6	\$5.625 - \$5.250	\$5.625 - \$5.250	\$5.625 - \$5.250
Excess	2,091.384 MW	MCL Satisfied	No Excess Supply
Round 7	\$5.250 - \$4.875	\$5.250 - \$4.875	\$5.250 - \$4.875
Excess	2,047.574 MW	MCL Satisfied	No Excess Supply
Round 8	\$4.875 - \$4.500	\$4.875 - \$4.500	\$4.875 - \$4.500
Excess	2,047.074 MW	MCL Satisfied	No Excess Supply
Capacity Clea	Capacity Clearing Price (\$/KW-Month): \$4	): \$4.500	

- All prices are in \$/KW-Month
- NICR = Net Installed Capacity Requirement
  - MCL = Maximum Capacity Limit

- Type of Capacity Zone: Export-Constrained An External Interface cannot close earlier than the associated Capacity Zone



### Capacity Clearing Price Lower Bound Collar Reached

### **Rest of Pool:**

	System-Wide	Capacity Zone	External Interface	External Interface	External Interface	External Interface
Round	(NICR =		New York Cross	New York AC Ties	Phase I/II	Hydro-Quebec
	32,305.000 MW)		Sound Cable		HQ Excess	Highgate
Status		Closed	Closed	Closed	Closed	Closed
Round 1	\$15.000 - \$9.000	\$9.000	\$15.000 - \$9.000	\$15.000 - \$9.000	\$15.000 - \$9.000	\$15.000 - \$9.000
Excess	3,669.212 MW	2 MW	No Excess Supply	No Excess Supply	899.846 MW	16 MW
Round 2	\$9.000 - \$8.000	\$8.000	\$9.000 - \$8.000	000'8\$ - 000'6\$	000'8\$ - 000'6\$	\$9.000 - \$8.000
Excess	3,583.394 MW	4 MW	No Excess Supply	No Excess Supply	899.846 MW	16 MW
Round 3	\$8.000 - \$7.000	92.000	\$8.000 - \$7.000	000′2\$ - 000′8\$	000'2\$ - 000'8\$	\$8.000 - \$7.000
Excess	3,370.553 MW	3 MW	No Excess Supply	No Excess Supply	899.846 MW	16 MW
Round 4	\$7.000 - \$6.000	98.000	\$7.000 - \$6.000	000'9\$ - 000'2\$	000'9\$ - 000'2\$	\$7.000 - \$6.000
Excess	3,295.957 MW	7 MW	No Excess Supply	No Excess Supply	899.846 MW	16 MW
Round 5	\$6.000 - \$5.625	\$5.625	\$6.000 - \$5.625	\$6.000 - \$5.625	\$6.000 - \$5.625	\$6.000 - \$5.625
Excess	2,818.045 MW	5 MW	No Excess Supply	No Excess Supply	899.846 MW	16 MW
Round 6	\$5.625 - \$5.250	\$5.250	\$5.625 - \$5.250	\$5.625 - \$5.250	\$5.625 - \$5.250	\$5.625 - \$5.250
Excess	2,091.384 MW	4 MW	No Excess Supply	No Excess Supply	268.000 MW	16 MW
Round 7	\$5.250 - \$4.875	54.875	\$5.250 - \$4.875	\$5.250 - \$4.875	\$5.250 - \$4.875	\$5.250 - \$4.875
Excess	2,047.574 MW	4 MW	No Excess Supply	No Excess Supply	268.000 MW	16 MW
Round 8	\$4.875 - \$4.500	54.500	\$4.875 - \$4.500	\$4.875 - \$4.500	\$4.875 - \$4.500	\$4.875 - \$4.500
Excess	2,047.074 MW	4 MW	No Excess Supply	No Excess Supply	268.000 MW	16 MW
Capacity Clear	Capacity Clearing Price (\$/KW-Month): \$4.500	th): \$4.500				

- All prices are in \$/KW-Month
- NICR = Net Installed Capacity Requirement
- An External Interface cannot close earlier than the associated Capacity Zone
- Excess Supply (system-wide and in Export-Constrained Capacity Zone) has not been adjusted for excess of Real Time Emergency Generation capacity.



Section 2:

Capacity Supply Obligation Details -

Capacity Supply Obligation totals for FCA\_2010\_2011 are provided in the tables below. Table 1 contains the system wide totals (including Real-Time Emergency Generation and Self-Supply Values) and Table 2 contains the totals for each Capacity Zone. The Capacity Supply Obligation total has been adjusted to reflect the Real Time Emergency Generation limit of 600 MW.

Table 1

	Control Are	Control Area Information	١	Сар	Capacity Supply Obligation Details	Obligation De	etails
				RTEG			
Installed		Net Installed	Capacity	Capacity	RTEG		Import Capacity
Capacity		Capacity	Supply	Supply	Utilization	Self-Supply	Supply
Requirement	HQICC	Requirement	Obligation	Obligation	Ratio	Obligation	Obligation
MW	MW	MM	MW	MW	Number	MW	MW
33705	1400	32305	34077.25		874.824 0.6858522	1593.262	933.583

Table 2

		RTEG	Payment	Rate	\$/kW-Month	2.918	2.918
tails			Payment	Rate	\$/kW-Month	4.254	4.254
Capacity Supply Obligation Details		Capacity	Clearing	Price	\$/kW-Month	4.500	4.500
city Supply C			Self-Supply	Obligation	MW	1584.336	8.926
Capa	RTEG	Capacity	Supply	Obligation	MW	838.202	36.622
		Capacity	Supply	Obligation	MW	30571.890	3505.360
Information			Maximum	Capacity Limit	MW		3855.000
Capacity Zone Information		Modeled	Capacity Zone	Name	String	Rest-of-Pool	Maine