

# Forward Capacity Market (FCA 5) Result Report

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.

# Forward Capacity Market (FCA 5) Result Report

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

## Maine:

Rest-of-Pool		Maine	
Round	System-Wide (NICR: 33,200.000 MW)	Capacity Zone Maine (MCL: 3,702.000 MW)	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

[View Printable Format]

Note:

- 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.

# Forward Capacity Market (FCA 5) Result Report

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

**Rest of Pool:**

# Forward Capacity Market (FCA 5) Result Report

Rest-of-Pool		Maine					<a href="#">[View Printable Format]</a>
Round	System-Wide (NICR: 33,200,000 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	
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 – \$ 6.419		\$ 10.698 – \$ 6.419	\$ 10.698 – \$ 6.419	\$ 10.698 – \$ 6.419	\$ 10.698 – \$ 6.419	
Excess	4,764,008 MW		No Excess Supply	30,100 MW	243,000 MW	No Excess Supply	
Round 2	\$ 6.419 – \$ 5.349		\$ 6.419 – \$ 5.349	\$ 6.419 – \$ 5.349	\$ 6.419 – \$ 5.349	\$ 6.419 – \$ 5.349	
Excess	4,646,566 MW		No Excess Supply	30,100 MW	243,000 MW	No Excess Supply	
Round 3	\$ 5.349 – \$ 4.814		\$ 5.349 – \$ 4.814	\$ 5.349 – \$ 4.814	\$ 5.349 – \$ 4.814	\$ 5.349 – \$ 4.814	
Excess	4,588,872 MW		No Excess Supply	30,100 MW	243,000 MW	No Excess Supply	
Round 4	\$ 4.814 – \$ 4.279		\$ 4.814 – \$ 4.279	\$ 4.814 – \$ 4.279	\$ 4.814 – \$ 4.279	\$ 4.814 – \$ 4.279	
Excess	4,531,179 MW		No Excess Supply	30,100 MW	243,000 MW	No Excess Supply	
Round 5	\$ 4.279 – \$ 4.012		\$ 4.279 – \$ 4.012	\$ 4.279 – \$ 4.012	\$ 4.279 – \$ 4.012	\$ 4.279 – \$ 4.012	
Excess	3,890,185 MW		No Excess Supply	30,100 MW	243,000 MW	No Excess Supply	
Round 6	\$ 4.012 – \$ 3.611		\$ 4.012 – \$ 3.611	\$ 4.012 – \$ 3.611	\$ 4.012 – \$ 3.611	\$ 4.012 – \$ 3.611	
Excess	3,627,912 MW		No Excess Supply	30,100 MW	243,000 MW	No Excess Supply	
Round 7	\$ 3.611 – \$ 3.209		\$ 3.611 – \$ 3.209	\$ 3.611 – \$ 3.209	\$ 3.611 – \$ 3.209	\$ 3.611 – \$ 3.209	
Excess	3,578,921 MW		No Excess Supply	30,100 MW	243,000 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.

# Forward Capacity Market (FCA 5) Result Report

## 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 Area Information				Capacity Supply Obligation Details				
Commitment Period	Installed Capacity Requirement	HQICC	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
6/1/2014	34154.000	954.000	33200.000	36918.061	721.807	0.8312471	3176.236	2011.001

**Table 2**

Capacity Zone Information					Capacity Supply Obligation 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	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			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