

November 6, 2018

### VIA ELECTRONIC FILING

The Honorable Kimberly D. Bose, Secretary Federal Energy Regulatory Commission Room 1A-East, First Floor 888 First Street, N.E. Washington, D.C. 20426

Re: ISO New England Inc., Docket No. ER19-\_\_-000
Informational Filing for Qualification in the Forward Capacity Market
COMMENT DUE DATE OF November 21, 2018 PURSUANT TO THE TARIFF

Dear Secretary Bose:

Pursuant to Section III.13.8.1 of the ISO New England Transmission, Markets and Services Tariff (the "Tariff"), <sup>1</sup> ISO New England Inc. (the "ISO") hereby submits confidential and public (*i.e.*, redacted) versions of this informational filing ("Informational Filing") for qualification in the Forward Capacity Market for the 2022-2023 Capacity Commitment Period. The Tariff allows parties to comment on or challenge determinations provided in the Informational Filing. Pursuant to Tariff Section III.13.8.1(d), any comments or challenges to the ISO's determinations must be filed with the Federal Energy Regulatory Commission ("FERC" or "Commission") no later than 15 days from the date of this Informational Filing. Accordingly, the ISO requests that the Commission issue a notice requiring that any comments or protests be filed on or before November 21, 2018.

In accordance with Tariff Section III.13.8.1(d), if the Commission does not issue an Order **within 75 days** after the date of this filing directing otherwise, the determinations described in the Informational Filing and any elections pursuant to Tariff Section III.13.1.2.3.2.1.1 shall be used in conducting the thirteenth Forward Capacity Auction ("FCA"), which will be held beginning on February 4, 2019, and will procure the needed capacity for the six state New England Control Area for the

<sup>&</sup>lt;sup>1</sup> Capitalized terms used but not otherwise defined in this filing have the meanings ascribed thereto in the Tariff, the Second Restated New England Power Pool Agreement, and the Participants Agreement.

thirteenth Capacity Commitment Period.<sup>2</sup> This Informational Filing details determinations made by the ISO with respect to that FCA and provides supporting documentation for such determinations.

### I. COMMUNICATIONS

The ISO is the private, non-profit entity that serves as the regional transmission organization ("RTO") for New England. The ISO operates and plans the New England bulk power system and administers New England's organized wholesale electricity market pursuant to the Tariff and the Transmission Operating Agreement with the New England Participating Transmission Owners.

All correspondence and communications in this proceeding should be addressed to the undersigned as follows:

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<sup>&</sup>lt;sup>2</sup> The FCA includes the primary auction and the substitution auction for state-sponsored policy resources. This is the first FCA to include a substitution auction. *See ISO New England Inc.*, Revisions to ISO New England Transmission, Markets and Services Tariff Related to Competitive Auctions with Sponsored Policy Resources, Docket ER18-619-000 (filed January 8, 2018); 162 FERC ¶ 61,205 (2018)). Qualification values represented in this filing are for both the primary and substitution auctions.

### II. BACKGROUND AND OVERVIEW

The Tariff requires the ISO to make a filing setting forth specific information related to the FCA.<sup>3</sup> The Informational Filing includes the locational capacity requirements of the thirteenth FCA based upon the topology of the transmission system, and specifically which Capacity Zones are to be modeled in the auction.<sup>4</sup> The Tariff also requires the ISO to identify the multipliers applied in determining the appropriate Capacity Values for Demand Capacity Resources, as well as specify the resources accepted or rejected in the qualification process for participation in the thirteenth FCA.

The ISO has reviewed all resources requesting to participate in the thirteenth FCA. These include Existing and New Generating Capacity Resources, Import Cap

The Tariff requires the Informational Filing to include the transmission interface limits used in the process of selecting which Capacity Zones will be modeled in the thirteenth FCA; which existing and proposed transmission lines the ISO determines will be in service by the start of the 2022-2023 Capacity Commitment Period; the expected amount of installed capacity in each modeled Capacity Zone during the 2022-2023 Capacity Commitment Period; the Local Sourcing Requirement for each modeled import-constrained Capacity Zone; and the Maximum Capacity Limit

<sup>&</sup>lt;sup>3</sup> Section III.13.8.1(c) of the Tariff. The values in this Informational Filing are as of October 23, 2018 and may change due to other Tariff deadlines (*e.g.* Financial Assurance requirements) that occur after this filing is submitted.

<sup>&</sup>lt;sup>4</sup> Section III.13.8.1(c) of the Tariff.

<sup>&</sup>lt;sup>5</sup> Demand Capacity Resource Sub-types include: On-Peak Demand Resources ("On-Peak"), Seasonal Peak Demand Resources ("Seasonal Peak"), and Active Demand Capacity Resources ("ADCR" formally known as Demand Response Capacity Resources or DRCR). Values in this filing are represented in FCA Qualified Capacity ("FCA QC") megawatts. Resources were required to submit Financial Assurance by October 29, 2018.

<sup>&</sup>lt;sup>6</sup> Section III.13.8.1(c)(vii) of the Tariff.

for each modeled export-constrained Capacity Zone.<sup>7</sup> In accordance with Section III.12.4 of the Tariff, the ISO determined that it will model three Capacity Zones in the thirteenth FCA: the Southeast New England Capacity Zone ("SENE"), the Northern New England Capacity Zone ("NNE") and the Rest-of-Pool Capacity Zone. The SENE Capacity Zone includes Southeastern Massachusetts, Rhode Island and Northeastern Massachusetts/Boston. The SENE Capacity Zone will be modeled as an import-constrained Capacity Zone. The NNE Capacity Zone includes Maine, New Hampshire and Vermont. NNE will be modeled as an export-constrained Capacity Zone. The Rest-of-Pool Capacity Zone includes Connecticut and Western/Central Massachusetts. These are the same Capacity Zones that were modeled for the twelfth FCA.

The Tariff also requires that the Informational Filing include the loss multiplier used to derive the Capacity Value for Demand Capacity Resources.<sup>8</sup> For the thirteenth FCA, this multiplier is 1.08.

Specific statistics related to the thirteenth FCA are as follows:9

The Installed Capacity Requirement ("ICR") for the thirteenth Capacity Commitment Period is 34,719 MW¹¹¹. After accounting for 969 MW of Hydro Quebec Interconnection Capability Credits ("HQICCs"), the net ICR value is 33,750 MW. Using the Marginal Reliability Impact ("MRI") Demand Curve Methodology, the ISO is required to develop MRI Demand Curves to be used in the FCA to procure needed capacity in the FCA. The Installed Capacity Requirement, Local Sourcing Requirement for the SENE Capacity Zone, Maximum Capacity Limit for the NNE Capacity Zone, HQICCs and MRI Demand Curves are collectively referred to as the "ICR-Related Values." The ISO has submitted the 2022-2023 ICR-Related Values for Commission review in another proceeding.¹¹¹

<sup>&</sup>lt;sup>7</sup> See Section III.13.8.1(c) of the Tariff.

<sup>&</sup>lt;sup>8</sup> Section III.13.8.1(c)(v) of the Tariff.

<sup>&</sup>lt;sup>9</sup> Values in this Transmittal Letter are rounded to eliminate decimals. Resources in the attachments are rounded to three decimal places.

<sup>&</sup>lt;sup>10</sup> This value does not include Clear River Unit 1 (Resource ID: 38504).

<sup>&</sup>lt;sup>11</sup> ISO New England Inc., Filing of ICR-Related Values for the 2022-2023 Capacity Commitment Period, filed on November 6, 2018 ("2022-2023 ICR Filing"). This filing contains two sets of values due to the pending termination of Clear River Unit 1 (FERC Docket No. ER18-2457-000). The ISO will use the set of ICR-Related Values that reflects the FERC order on the termination of Clear River Unit 1. In this filing, the ISO references the ICR-Related Values without the Clear River Unit 1 resource.

- Qualified Existing Capacity Resources for the 2022-2023 Capacity Commitment Period consist of 31,432 MW<sup>12</sup> from Existing Generating Capacity Resources (intermittent and non-intermittent), 80 MW from Existing Import Capacity Resources,<sup>13</sup> and 3,413 MW from Existing Demand Capacity Resources,<sup>14</sup> totaling 34,925 MW of Existing Capacity.<sup>15</sup>
- A total of 3,223 MW of Static De-list Bids were submitted. Attachment E of this Informational Filing provides details regarding post Qualification Determination Notifications ("QDN") reductions and withdrawals.
- The ISO qualified 238 new capacity resources, totaling 8,716 MW.<sup>16</sup>
- The ISO qualified 14 demand bids, totaling 2,160 MW, and 86 supply offers, totaling 544 MW, to participate in the substitution auction.<sup>17</sup>

### III. FILING CONTENTS AND REQUEST FOR CONFIDENTIAL TREATMENT

This Informational Filing includes the following materials:

This transmittal letter – PUBLIC

<sup>&</sup>lt;sup>12</sup> Consistent with how resources are treated within the FCA, this value, and all other Existing Generating Capacity values shown within this filing, include adjustments for significant increases in capacity qualified through the New Capacity Qualification Process pursuant to Section III.13.1.2.2.5 of the Tariff. Significant Increases can be found in Attachment F.

<sup>&</sup>lt;sup>13</sup> Section IV.C.1 of this Transmittal Letter.

<sup>&</sup>lt;sup>14</sup> *Id*.

<sup>&</sup>lt;sup>15</sup> The 34,925 MW of Existing Qualified Capacity includes Retirement and Permanent De-list Bids. Existing non-commercial resources may be subject to Termination in accordance with Section III.13.3.4.

<sup>&</sup>lt;sup>16</sup> At the time of this filing, a New Generating Capacity Resource had not paid its Financial Assurance in accordance with Section III.13.1.9.1 of the Tariff. If the Finance Assurance is not paid by the close of the cure period, this resource will not be eligible for participation in the thirteenth FCA. Since it was unknown at the time of this filing if the resource will pay its Finance Assurance, all qualification values in this filing include this New Generating Capacity Resource.

<sup>&</sup>lt;sup>17</sup> Substitution auction demand bids and supply offers are shown here in FCA QC. These values may be lower than the submitted values that are shown on the FCM section of the ISO website, because these values represent the submitted amounts in summer Qualified Capacity, before qualification was finalized.

- Attachment A: Existing Transmission Lines PUBLIC
- Attachment B: Proposed Transmission Lines PUBLIC
- Attachment C: Existing Generating, Import, and Demand Resource Capacity PUBLIC
- Attachment D: New Generating, Import, and Demand Resource Capacity CONTAINS CONFIDENTIAL INFORMATION – DO NOT RELEASE
- Attachment E: Summary of All De-List Bids Submitted CONTAINS CONFIDENTIAL INFORMATION – DO NOT RELEASE<sup>18</sup>
- Attachment F: Significant Increases CONTAINS CONFIDENTIAL INFORMATION – DO NOT RELEASE
- Attachment G: Major Elements In The Determination of Expected Net Revenues – Generation – CONTAINS CONFIDENTIAL INFORMATION – DO NOT RELEASE
- Attachment H: Major Elements In The Determination of Expected Net Revenues - Demand Capacity Resources - CONTAINS CONFIDENTIAL INFORMATION - DO NOT RELEASE
- Attachment I: Notifications sent to resources that were not qualified to participate in the FCA and Notifications from IMM regarding rejected/modified De-List Bids and Requests to Submit Offers below ORTP – CONTAINS CONFIDENTIAL INFORMATION – DO NOT RELEASE

The ISO requests confidential treatment under Section 388.112 (b) of the Commission's regulations for Attachments D-I. Section III.13.8.1 (c) of the Tariff

<sup>&</sup>lt;sup>18</sup> Retirement and Permanent De-list Bids were submitted earlier in the qualification process, specifically by March 23, 2018, pursuant to Section III.13.1.2.3.1. These bids were subsequently reviewed by the IMM and a determinations filing made on July 20, 2018 pursuant to Section III.13.8.1(a). The Commission accepted this filing on September 18, 2018. *Order Accepting Filing and Granting Waiver*, 161 FERC ¶ 61,061 (2017)

requires the ISO to file the determinations in Sections III.13.8.1(c) (vi-viii) as confidential. These determinations are provided in Attachments D-H. Additionally, Attachment I includes notifications sent to resources that were not qualified to participate in the FCA. The notifications only went to the Project Sponsor and include a detailed explanation of the ISO's determination not to qualify a particular resource, which includes confidential information.<sup>19</sup> To the extent necessary, the ISO requests a waiver of the requirement to include a form of protective order under Section 388.112 (b) (2) (1) of the Commission's regulations. Good cause exists to grant such a waiver given the highly commercially sensitive nature contained in the information filed confidentially. Recognizing this in prior proceedings, the Commission has granted a waiver of Section 388.112 for the same categories of Forward Capacity Market-related information included in prior FCM informational filings.<sup>20</sup> Further, as discussed above, the ISO's Tariff requires the ISO to file the determinations in Sections III.13.8.1(c) (vi-viii) as confidential. Finally, pursuant to Section III.13.8.1(c) of the Tariff, the ISO will publish the confidential information in Attachments D-H no later than 15 days after the primary auction.

The confidential Attachments have been marked: "CONTAINS CONFIDENTIAL INFORMATION - DO NOT RELEASE." The ISO is filing one version of the Informational Filing that includes the confidential information, which should not be released to the public. A public, redacted version of this Informational Filing, which does not include the confidential attachments, is also filed herewith.

### IV. INFORMATIONAL FILING

### A. Inputs Used to Model the FCA

Tariff Section III.13.8.1(c)(i-iv) requires the ISO to address in the Informational Filing the following inputs used to model the FCA: the Capacity Zones modeled in the FCA, the transmission interface limits used to model the Capacity Zones in the FCA, the existing and proposed transmission lines that will be in service by the start of the Capacity Commitment Period; the expected amount of Installed Capacity in each modeled Capacity Zone; the Local Sourcing Requirement for each modeled import-

 $<sup>^{19}</sup>$  Because the information is commercially sensitive, the Commission has granted the ISO's requests to treat this information as confidential in Informational Filings for previous FCAs. See Order Accepting Informational Filing, 138 FERC ¶ 61,196 (2012).

 $<sup>^{20}</sup>$  Order Accepting Informational Filing, 138 FERC ¶ 61,196 (2012). See also Order Accepting Filing And Granting Waiver, 161 FERC ¶ 61,061 (2017).

constrained Capacity Zone; and the Maximum Capacity Limit for each modeled export-constrained Capacity Zone.

Contemporaneously with this filing, the ISO is filing its annual ICR Filing with the Commission in which it submits for approval the 2022-2023 Capacity Commitment Period values for the ICR, the Local Sourcing Requirements, and the Maximum Capacity Limit.<sup>21</sup> Given that the ICR Filing provides a comprehensive explanation of these values, the ISO does not repeat in detail those findings here.

The ISO is proposing an Installed Capacity Requirement (net of HQICCs) of 33,750 MW, and applied the same methodology used in determining the Installed Capacity Requirement and to develop the MRI Demand Curves to procure capacity in the thirteenth FCA.

## 1. Existing and Proposed Transmission Lines and Transmission Interface Limits

Pursuant to Section III.13.8.1(c)(iii) of the Tariff, the ISO is required to provide the existing and proposed transmission lines that the ISO determines will be in service by the start of the 2022-2023 Capacity Commitment Period. Section III.12.6.2 of the Tariff establishes the initial threshold for transmission projects to be considered in service. Under this threshold, transmission projects submit critical path schedules, and must demonstrate that they are meeting certain milestones in the critical path schedule. Section III.12.6.2 of the Tariff also requires a statement from a company officer of the relevant transmission owner verifying that the critical path schedule submitted to the ISO is achievable.

For transmission projects that satisfy the threshold specified under Section III.12.6.2 of the Tariff, the ISO considers additional factors set forth in Section III.12.6.3 to determine if the project can be included in the network model for the relevant Capacity Commitment Period. The ISO has determined that the existing and proposed transmission lines listed in Attachments A and B will be in service by the start of the Capacity Commitment Period associated with the thirteenth FCA.

The Informational Filing also identifies the transmission interface limits used in the process of determining the Local Sourcing Requirements and the Maximum

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<sup>&</sup>lt;sup>21</sup> See footnote 8 supra.

Capacity Limit used in selecting the Capacity Zones modeled in the FCA.<sup>22</sup> Pursuant to Section III.12.5 of the Tariff, the ISO determines the transmission interface limits using network models that include existing and proposed transmission lines that the ISO concludes will be in service no later than the first day of the relevant Capacity Commitment Period. The ISO has calculated the transmission interface limits using a model that includes the existing and proposed transmission lines included in Attachments A and B. In calculating the SENE Capacity Zone Local Sourcing Requirement, a transmission interface limit of 5,700 MW was used for the Southeast New England import area. In calculating the NNE Capacity Zone Maximum Capacity Limit, a North-South transmission interface limit of 2,725 MW was used.

### 2. Capacity Zones

In accordance with Tariff Section III.12.4., the ISO will model three Capacity Zones in the thirteenth FCA: SENE, NNE and Rest-of-Pool. SENE will be modeled as an import-constrained Capacity Zone. NNE will be modeled as an export-constrained Capacity Zone. These three Capacity Zones will also be modeled in subsequent reconfiguration auctions.

### 3. Local Sourcing Requirements and Maximum Capacity Limit

Section III.13.8.1(c) of the Tariff requires that the Informational Filing include the Local Sourcing Requirement for each modeled import-constrained Capacity Zone and the Maximum Capacity Limit for each export-constrained Capacity Zone. For the SENE modeled import-constrained Zone, the Local Sourcing Requirement is 10,141 MW. For the NNE modeled export-constrained zone, the Maximum Capacity Limit is 8,545 MW.

### 4. The External Interface Limits

External interface limits are determined by accounting for tie benefits with the remaining electrical capability of the lines available for the delivery of imported capacity, the latter being the amount of total capacity that can be imported to New England from neighboring Control Areas in the FCA.

The ISO has calculated the following external interface capabilities to be used for the purpose of calculating tie benefits and in the conduct of the thirteenth FCA: for Hydro-Quebec to New England interfaces, the Highgate import capability is 200 MW

<sup>&</sup>lt;sup>22</sup> Section III.13.8.1(c)(ii) of the Tariff.

and the HQ Phase II import capability is 1,400 MW; for the New Brunswick to New England interface, the import capability is 700 MW; and for the New York to New England AC interface, the import capability is 1,400 MW and the direct current Cross Sound Cable import capability is zero MW. These values are the same as those used in the calculation of Tie Reliability Benefits for determining the ICR and were reviewed as part of the stakeholder process.

The following Tie Reliability Benefits were accounted for in determining the maximum amount of import resources that could be purchased over each interface without exceeding the interface limit: 149 MW from Quebec over Highgate; 969 MW from Quebec over the HQ Phase II interface; 516 MW from New Brunswick over the New Brunswick to New England interface; and 366 MW from New York over the New York to New England AC interfaces. Accordingly, the maximum amount of import capacity resources that can be purchased over each interface is as follows: 51 MW for the Highgate Interface; 431 MW for the HQ Phase II Interface; 184 MW for the New Brunswick to New England interface; 1,034 MW for the New York to New England AC interfaces, and 0 MW for the Cross Sound Cable. For the thirteenth FCA, there were no Export De-List Bids.

### B. Capacity Value of Demand Capacity Resources

Section III.13.8.1(c)(v) of the Tariff requires that the Informational Filing provide the multipliers applied in determining the Capacity Value of a Demand Capacity Resource, as described in Section III.13.7.1.5.1. For the thirteenth FCA, the multiplier is 1.08, which represents avoided peak transmission and distribution losses.

### C. List of Resources Accepted and Rejected

Section III.13.8.1(c)(vi) of the Tariff requires that the Informational Filing list the new resources that are accepted and rejected in the qualification process to participate in the FCA. Further, Section III.13.8.1(c)(vii) requires the ISO to provide the IMM's determinations regarding requests from new capacity resources to submit prices in the primary auction below the relevant Offer Review Trigger Price, including information regarding elements considered in the IMM's determination (other than revenues from ISO-administered markets) and whether that element was included or excluded in the determination of whether the offer is consistent with the resource's long run average costs net of expected revenues, other than capacity revenues. Additionally, Section III.13.8.1(c)(viii) requires the IMM to provide an explanation of reasons for rejecting Static De-list Bids, Export De-list Bids, and Administrative De-list

Bids.<sup>23</sup> Finally, Section III.13.8.1(c) provides that the determinations in Sections III.13.8.1 (c)(vi-viii) be filed as confidential with the Commission.

Lead Market Participants for existing resources were notified of their resource's initial Qualified Capacity on February 23, 2018. Each Project Sponsor or Lead Market Participant of a potential new capacity resource was notified of its QDN on September 28, 2018. Copies of the QDNs for resources that were not qualified to participate in the auction and for resources with rejected IMM de-list bids and offers below the relevant Offer Review Trigger Price are attached hereto as confidential Attachment I. Because the notifications contain commercially sensitive information, the ISO has requested that the Commission treat the information in Attachment I as confidential. A summary of the rejections is provided in confidential Attachments D, G and H.

### 1. Existing Resources

An Existing Capacity Resource may be an Existing Generating Capacity Resource, an Existing Import Capacity Resource, or an Existing Demand Capacity Resource. A total of 34,925 MW of Existing Capacity Resources qualified for the thirteenth FCA, representing 31,432 MW from Existing Generating Capacity Resources, 80 MW from Existing Import Capacity Resources, and 3,413 MW from Existing Demand Capacity Resources. Attachment C shows the Existing Capacity Resources qualified for the thirteenth FCA.

### a. Existing Resources That Submitted De-List Bids

Existing Capacity Resources may opt out of the capacity market by submitting a de-list bid. This Informational Filing addresses Static De-list Bids, Export De-list Bids and Administrative De-list Bids. For the thirteenth FCA, a total of 3,223 MW of pre-auction Static De-list Bids, Export De-list Bids, Administrative De-list Bids; 2,009 MW of Retirement De-list Bids, and 40 MW of Permanent De-list Bids were submitted<sup>24</sup>. Pursuant to Section III.13.1.2.3.2 of the Tariff, the IMM must review Export Bids and Static De-list Bids submitted by Market Participants above the Dynamic De-list Bid Threshold of \$4.300/kW-month, at the Existing Capacity

<sup>&</sup>lt;sup>23</sup> Pursuant to Section III.13.2.5.2.5 of the Tariff, all de-list bids are also subject to reliability review.

<sup>&</sup>lt;sup>24</sup> Demand Resource De-List Bids are submitted as Demand Reduction Values. For the corresponding summer qualified capacity values see Attachment E. Retirement De-list Bids and Permanent De-list Bids were submitted in Docket No. ER18-2047.

Qualification Deadline<sup>25</sup>. For each resource, the IMM must determine if the de-list bid submitted by the participant is consistent with the four cost components comprising a de-list bid; (1) the participants' net going forward costs for the resource, (2) the participant's reasonable expectations of the resource's Capacity Performance Payments, (3) the participant's reasonable risk premium, and (4) opportunity costs.

The IMM reviewed each de-list bid and the supporting cost information. If the IMM determined that the bid was consistent with the resource's net going forward costs; reasonable expectations of the resource's Capacity Performance Payments; reasonable risk premium assumptions; and reasonable opportunity costs, then the IMM did not modify the participant-submitted de-list bid and the bid will be entered into the FCA as described in Section III.13.2.3.2(b) of the Tariff. If the IMM determined that the participant's de-list bid was inconsistent with a reasonable estimate of any of those four elements, then the IMM provided its estimate of the resource's de-list bid for potential use in the auction.

A resource with an IMM-determined Static De-list Bid has six options to exercise during the finalization window. First, the Market Participant can choose to take no further action on the bid. In that event, if the participant is not pivotal, the participant-submitted price will be entered into the auction. If the participant is pivotal, the IMM-determined de-list bid price will be entered into the auction. Second, the participant can elect to lower the de-list bid to a price that is not below the IMMdetermined de-list bid price. In that event, if the participant is not pivotal, then the participant-lowered price will be entered into the auction, and otherwise, the IMMdetermined de-list bid price will be entered into the auction. Third, a participant can decide to lower its de-list bid price below the IMM-determined de-list bid price. In that event, the participant-lowered price will be used in the Forward Capacity Auction. Fourth, the participant can withdraw the resource's de-list bid and decide whether to dynamically de-list within the auction in the event that the auction reaches a round which contains an end-of-round price below the Dynamic De-List Bid threshold. A resource making an election to reduce their de-list bid to less than or equal to the IMM-determined de-list price or to withdraw the de-list bid altogether is prohibited from challenging the IMM-determined de-list bid. Fifth, a participant can decide to accept the IMM-determined de-list bid price. In that event, this price will be used in the Forward Capacity Auction. Sixth, the resource may challenge the IMM's determination in response to this Informational Filing and propose a different de-list bid detailing the bid and its justification based on the resource's net going forward costs, reasonable expectations about the resource's Capacity Performance Payments,

<sup>&</sup>lt;sup>25</sup> See Section III.13.1.2.3.2.1.1 and III.13.1.4.1.1 of the Tariff.

reasonable risk premium assumptions, and reasonable opportunity costs pursuant to Section III.13.8.1(d) of the Tariff. Attachment E indicates whether a de-list bid has been withdrawn or lowered during the finalization window.

### i. Accepted De-List Bids

Section III.13.8.1(c) of the Tariff requires the ISO to file the IMM's determinations regarding accepted de-list bids as confidential. Accordingly, a summary of the IMM-accepted Static, Export, and Administrative Export De-List Bids are included in privileged Attachment E.

### ii. Rejected De-List Bids

Section III.13.8.1(c) of the Tariff requires the ISO to file the IMM's determinations regarding rejected de-list bids as confidential. Accordingly, a summary of the IMM- rejected Static, Export, and Administrative Export De-List Bids are included in privileged Attachment E. In addition, copies of the rejected de-list bid determination notifications are included in Attachment I.

### 2. New Resources

A New Capacity Resource may be a New Generating Capacity Resource, a New Import Capacity Resource, New Import Capacity Resource coupled with an Elective Transmission Upgrade, or a New Demand Capacity Resource. All Project Sponsors of new resources must have submitted a New Capacity Show of Interest Form and, at a later date, a New Capacity Qualification Package, in order to be eligible to participate in the FCA. A new resource is required to demonstrate in the New Capacity Show of Interest Form and the New Capacity Qualification Package that it can produce or curtail a specific megawatt value for the relevant Capacity Commitment Period. Resources that are not qualified to participate in the FCM may still be built and operated in the energy and other ancillary markets. In fact, several of the resources that have not been qualified for the FCA because of the Orrington South interface constraint have nonetheless built their projects and are providing energy (but not capacity) to the ISO Control Area.

### a. Accepted New Resources

Attachment D, which pursuant to Section III.13.8.1(c) of the Tariff is filed as confidential, lists the new generating, import and demand capacity resources qualified to participate in the thirteenth FCA. Resources that were qualified, but withdrew by the relevant deadline, are excluded.<sup>26</sup> In addition, for those resources that have been qualified as incremental new capacity, only the incremental megawatt amount is shown.

### b. Rejected New Resources

The ISO undertook a detailed analysis of each project to ascertain whether it met all of the qualification criteria for the thirteenth FCA. This analysis involved a careful review of the interconnection of the resource and associated transmission upgrades that would be necessary to qualify a Generating Capacity Resource and careful review of Project Descriptions, Measurement and Verification Plans, Customer Acquisition Plans, and Funding Plans for Proposed Demand Capacity Resources. The ISO provided guidance to Market Participants and publicly posted all deadlines in advance of the New Capacity Qualification Deadline. In accordance with Tariff Section III.13.1.1.2.3, the ISO worked in consultation with the applicable Transmission Owner in reaching each determination involving that Transmission Owner's assets. Similarly, the ISO consulted with Demand Capacity Resource Market Participants and sought to ascertain clarity on project submittals where needed.

Section III.13.8.1 (c) of the Tariff requires the ISO to file as confidential resources rejected in the qualification process, with the exception of new resources rejected due to the overlapping interconnection impact analysis. Accordingly, rejected new resource projects are provided in confidential Attachment D. New resources rejected due to the overlapping interconnection impact analysis are described below. Resources that are not qualified to participate in the FCM may still be built and operated in the energy and other ancillary markets.

### NextEra Energy Marketing, LLC.

The following two (2) projects requested to be qualified in the Maine Load Zone:

- Hinckley Solar (Summer Qualified Capacity 12.100 MW)
- Winslow Solar (Summer Qualified Capacity 10.410 MW)

<sup>&</sup>lt;sup>26</sup> Section III.13.1.1.2 of the Tariff.

The aforementioned projects are interconnecting into a portion of the New England system that is complex and subject to potentially severe constraints. Significant new transmission infrastructure is needed to interconnect projects into this area of the system. The expected extent of the transmission infrastructure build-out to support these resources is such that completion of the applicable processes under Schedules 22, 23 and/or 25 of Section II of the Transmission, Markets and Services Tariff would be required before there would be sufficient commitment and progress toward completion of the transmission infrastructure. Such transmission infrastructure is not expected to be completed in time for the 2022-2023 Capacity Commitment Period.

### New projects in Maine North of the Orrington South Interface

The following new resource projects in Maine were not qualified because the overlapping interconnection impact analysis determined that the addition of the projects would overload the Orrington South interface. In each case, due to the complexity of the transmission planning analyses necessary to fully identify the upgrades and the amount of additional transfer capability necessary to allow new resources to qualify north of the Orrington South interface, the ISO determined that the upgrades are not expected to be in place prior to the start of the 2022-2023 Capacity Commitment Period.

### Black Bear Hydro Partners, LLC.

The following three (3) projects requested to be qualified in the Maine Load Zone:

- Orono A Hydro (Summer Qualified Capacity 0.686 MW)
- Orono B Hydro (Summer Qualified Capacity 3.219 MW)
- Stillwater B Hydro (Summer Qualified Capacity 1.421 MW)

The overlapping interconnection impact analysis determined that the Orrington South interface would be overloaded after the addition of the aforementioned projects. Due to the complexity of the transmission planning analyses necessary to fully identify the upgrades and the amount of additional transfer capability necessary to allow new resources to qualify north of the Orrington South interface, the ISO has determined that the upgrades are not expected to be in place prior to the start of the 2022-2023 Capacity Commitment Period.

### **Enerwise Global Technologies, Inc.**

In accordance with Planning Procedure No. 10, Section 5.8, an overlapping interconnection impact analysis was conducted for the Active Demand Capacity Resource ("ADCR") seeking FCA qualification with a Summer Qualified Capacity of 3.780 MW in the Maine Load Zone and Bangor Hydro Dispatch Zone. The overlapping impact analysis determined that the Orrington South interface would be overloaded after the addition of the aforementioned project. Therefore, due to the complexity of the transmission planning analyses necessary to fully identify the upgrades and the amount of additional transfer capability necessary to allow new resources to qualify north of the Orrington South interface, the ISO has determined that the upgrades are not expected to be in place prior to the start of the 2022-2023 Capacity Commitment Period.

## c. Requested Prices below the relevant Offer Review Trigger Price

Pursuant to Section III.A.21.2 of the Tariff, the IMM reviews requests by a participant to submit an offer for a new capacity resource below the Offer Review Trigger Price for the applicable resource type. If the IMM determines that the requested offer price is inconsistent with the IMM's estimate, then the resource's New Resource Offer Floor Price will be set to a level that is consistent with the capacity price estimate, as determined by the IMM.<sup>27</sup> The IMM's capacity price estimate is derived by entering all relevant resource costs and non-capacity revenue data, as well as assumptions regarding depreciation, taxes, and discount rate into the capital budgeting model used to develop the relevant Offer Review Trigger Price and calculating the break-even contribution required from the Forward Capacity Market to yield a discounted cash flow with a net present value of zero for the project.

Section III.13.8.1(c)(vii) requires the ISO to provide the IMM's determinations regarding requested offer prices below the relevant Offer Review Trigger Price, including information regarding the elements considered in the IMM's determination (other than revenues from ISO-administered markets) and whether that element was included or excluded in the determination of whether the offer is consistent with the resource's long run average costs net of expected revenues other than capacity revenues (the IMM's capacity price estimate) for the resource. Pursuant to Section III.13.8.1(c) of the Tariff, the IMM determinations regarding requested offers below

<sup>&</sup>lt;sup>27</sup> Section III.13.A.21.2(b)(iv) of the Tariff.

the relevant Offer Review Trigger Price and the information regarding each of the revenue elements considered in the IMM's determination (other than revenues from ISO-administered markets) are filed as confidential in Attachments D, G, H and I. Section III.13.8.1(c) of the Tariff also requires the ISO to file the Generating Capacity Resource supply offers<sup>28</sup> and New Demand Capacity Resource offers evaluated by the IMM as confidential. Accordingly, the IMM evaluated Generating Capacity Resources supply offers<sup>29</sup> and New Demand Capacity Resource offers are included in the confidential Attachments G and H.

### V. SERVICE

The ISO has served via electronic mail the foregoing document and attachments upon the Governance Participants posted on the ISO's website at <a href="https://www.iso-ne.com/participate/participant-asset-listings/directory?id=1&type=committee">https://www.iso-ne.com/participate/participant-asset-listings/directory?id=1&type=committee</a>.

### VI. CONCLUSION

In this Informational Filing, the ISO has presented all of the information required by Section III.13.8.1 of the Tariff. The ISO has reviewed and set forth the characteristics of the transmission system, and Capacity Zones that will be modeled for the auction. The ISO has also calculated and presented a multiplier for Demand Capacity Resources as required by the Tariff. The ISO and the IMM, as appropriate, have reviewed a large number of offers and bids and determined which should qualify for the FCA pursuant to the Tariff, and have provided their determinations herein as required by the Tariff.

<sup>&</sup>lt;sup>28</sup> The megawatt values presented in this table are offered megawatts and may differ from the FCA Qualified Capacity megawatts found in Attachment D.

<sup>&</sup>lt;sup>29</sup> The megawatt values presented in this table are offered megawatts and may differ from the FCA Qualified Capacity megawatts found in Attachment D.

Respectfully submitted,

By: <u>/s/ Kevin W. Flynn</u>

Kevin W. Flynn Senior Regulatory Counsel ISO New England Inc. One Sullivan Road Holyoke, MA 01040-2841 Tel: (413) 535-4177

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## **Attachments**

**Attachment A: Existing Transmission Lines** 

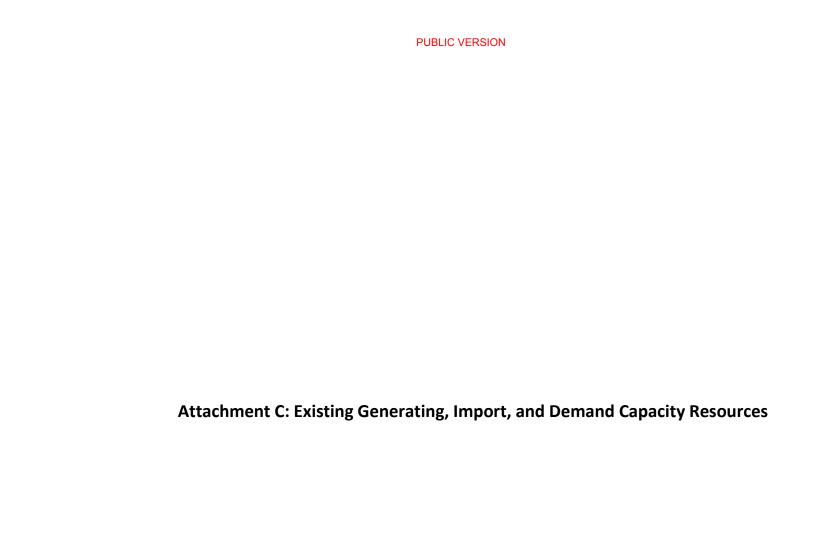
# Attachment A Existing Transmission Lines

See "ISO-New England Pool Transmission Facilities (2018) Final" available at: https://www.iso-ne.com/static-assets/documents/2018/04/2018-final-ptf-catalog\_04172018.pdf

**Attachment B: Proposed Transmission Lines** 

# Attachment B Proposed Transmission Lines

See "2022-2023 FCM New Transmission Project Tracker" available at: https://www.iso-ne.com/static-assets/documents/2018/01/transmission\_projects\_tracker\_jan\_2018.xlsx



Attachment C
Existing Generating, Import, and Demand Capacity Resources

	Summary of Exi	sting Resources	
			FCA Qualified
Туре	Sub-type	Count	Capacity (MW)
	On Peak	85	2,173.250
DCR	ADCR	98	624.296
	Seasonal Peak	7	615.307
	DCR Totals	190	3,412.853
	Intermittent	401	816.904
Gen	Non Intermittent	255	30,564.585
	Significant Increase	13	50.959
	Gen Totals	669	31,432.448
Import	Pool Backed	0	-
Import	Resource Backed	2	79.800
	Import Totals	2	79.800
TOTALS		861	34,925.101

Summary o	f Mutually Exclusive	e Resources
		Final Qualified
	<b>Total Count</b>	Capacity (MW)
New Resources	3	1,042.362
<b>Existing Resources</b>	3	891.310

Mutually Exclusive Resources are resources that will clear as either new or existing, but not both.

							FCA Qualified
Item #	Resource Type	Resource Sub-type	Resource ID	Resource Name	Capacity Zone	Load Zone/ Interface Name	Capacity (MW)
1	GEN	Intermittent	38544	17 Kelly Rd Sturbridge PV	Rest-of-Pool	WCMASS	0.372
2	GEN	Intermittent	38494	24 Boutilier Rd Leicester PV	Rest-of-Pool	WCMASS	0.248
3	GEN	Intermittent	38528	29 Oxford Rd Charlton PV	Rest-of-Pool	WCMASS	0.275
4	GEN	Intermittent	38539	40 Auburn Rd Millbury PV	Rest-of-Pool	WCMASS	0.081
5	GEN	Intermittent	38545	90 River Rd Sturbridge PV	Rest-of-Pool	WCMASS	0.364
6	GEN	Intermittent	38583	Agawam II	Rest-of-Pool	WCMASS	0.804
7	GEN	Intermittent	38575	Agawam Solar	Rest-of-Pool	WCMASS	0.702
8	GEN	Intermittent	38580	Amesbury	Southeast New England	NEMASSBOST	2.312
9	GEN	Intermittent	38553	Antrim Wind Resource	Northern New England	NEWHAMPSHIRE	5.000
10	GEN	Intermittent	819	ARNOLD FALLS	Northern New England	VERMONT	0.093
11	GEN	Intermittent	38962	Ashby 1 Solar	Rest-of-Pool	WCMASS	0.374
12	GEN	Intermittent	38963	Ashby 2 Solar	Rest-of-Pool	WCMASS	0.422
13	GEN	Intermittent	905	ASHUELOT HYDRO	Northern New England	NEWHAMPSHIRE	0.302
14	GEN	Intermittent	931	AVERY DAM	Northern New England	NEWHAMPSHIRE	0.180
15	GEN	Intermittent	951	BALTIC MILLS - QF	Northern New England	NEWHAMPSHIRE	0.025
16	GEN	Intermittent	811	BANTAM	Rest-of-Pool	CONNECTICUT	0.014
17	GEN	Intermittent	754	BAR MILLS	Northern New England	MAINE	0.413
18	GEN	Intermittent	2278	BARKER LOWER HYDRO	Northern New England	MAINE	0.312
19	GEN	Intermittent	2279	BARKER UPPER HYDRO	Northern New England	MAINE	0.290
20	GEN	Intermittent	833	BARNET	Northern New England	VERMONT	0.082
21	GEN	Intermittent	38944	Barre I	Rest-of-Pool	WCMASS	0.627
22	GEN	Intermittent	38970	Barre II	Rest-of-Pool	WCMASS	0.656
23	GEN	Intermittent	1059	BARRE LANDFILL	Rest-of-Pool	WCMASS	0.548
24	GEN	Intermittent	38655	Barrett Distribution - Franklin Solar	Southeast New England	SEMASS	0.230
25	GEN	Intermittent	824	BATH ELECTRIC HYDRO	Northern New England	NEWHAMPSHIRE	0.219
26	GEN	Intermittent	37072	Beaver_Ridge_Wind	Northern New England	MAINE	0.474
27	GEN	Intermittent	812	BEEBE HOLBROOK	Rest-of-Pool	WCMASS	0.063
28	GEN	Intermittent	38381	Belchertown SEd	Rest-of-Pool	WCMASS	0.530
29	GEN	Intermittent	2430	BELDENS-NEW	Northern New England	VERMONT	0.923
30	GEN	Intermittent	2280	BENTON FALLS HYDRO	Northern New England	MAINE	0.567
31	GEN	Intermittent	12180	BERKSHIRE COW POWER	Northern New England	VERMONT	0.254
32	GEN	Intermittent	14661	Berkshire Wind Power Project	Rest-of-Pool	WCMASS	1.811
33	GEN	Intermittent	38533	Berlin 1	Rest-of-Pool	WCMASS	0.333
34	GEN	Intermittent	38555	Berlin 2	Rest-of-Pool	WCMASS	0.322
35	GEN	Intermittent	38556	Berlin 3	Rest-of-Pool	WCMASS	0.311
36	GEN	Intermittent	38559	Berlin 4	Rest-of-Pool	WCMASS	0.347
37	GEN	Intermittent	337	BETHLEHEM	Northern New England	NEWHAMPSHIRE	15.246
38	GEN	Intermittent	1258	BHE SMALL HYDRO COMPOSITE	Northern New England	MAINE	0.555

							FCA Qualified
Item #	Resource Type	Resource Sub-type	Resource ID	Resource Name	Capacity Zone	Load Zone/ Interface Name	Capacity (MW)
39	GEN	Intermittent	38567	Billerica	Rest-of-Pool	WCMASS	2.307
40	GEN	Intermittent	1054	BLACKSTONE HYDRO ASSOC	Southeast New England	RHODEISLAND	-
41	GEN	Intermittent	1057	BLACKSTONE HYDRO LOAD REDUCER	Southeast New England	RHODEISLAND	0.167
42	GEN	Intermittent	38696	Blossom Rd 1 Fall River PV	Southeast New England	SEMASS	0.414
43	GEN	Intermittent	38698	Blossom Rd 2 Fall River PV	Southeast New England	SEMASS	0.417
44	GEN	Intermittent	37105	Blue Sky West	Northern New England	MAINE	22.600
45	GEN	Intermittent	10615	BLUE SPRUCE FARM U5	Northern New England	VERMONT	0.275
46	GEN	Intermittent	859	BOATLOCK	Rest-of-Pool	WCMASS	1.367
47	GEN	Intermittent	346	BOLTON FALLS	Northern New England	VERMONT	1.117
48	GEN	Intermittent	755	BONNY EAGLE W. BUXTON	Northern New England	MAINE	4.919
49	GEN	Intermittent	348	BOOT MILLS	Rest-of-Pool	WCMASS	6.258
50	GEN	Intermittent	38791	Branch Solar	Southeast New England	SEMASS	0.633
51	GEN	Intermittent	860	BRIAR HYDRO	Northern New England	NEWHAMPSHIRE	0.991
52	GEN	Intermittent	357	BRIDGEWATER	Northern New England	NEWHAMPSHIRE	14.445
53	GEN	Intermittent	38584	Bridgewater	Southeast New England	SEMASS	0.462
54	GEN	Intermittent	356	BRISTOL REFUSE	Rest-of-Pool	CONNECTICUT	13.008
55	GEN	Intermittent	11925	BROCKTON BRIGHTFIELDS	Southeast New England	SEMASS	0.146
56	GEN	Intermittent	2439	BROCKWAY MILLS U5	Northern New England	VERMONT	0.028
57	GEN	Intermittent	2281	BROWNS MILL HYDRO	Northern New England	MAINE	0.136
58	GEN	Intermittent	358	BRUNSWICK	Northern New England	MAINE	8.151
59	GEN	Intermittent	362	BULLS BRIDGE	Rest-of-Pool	CONNECTICUT	2.746
60	GEN	Intermittent	910	CAMPTON DAM	Northern New England	NEWHAMPSHIRE	0.063
61	GEN	Intermittent	861	CANAAN	Northern New England	NEWHAMPSHIRE	0.750
62	GEN	Intermittent	38738	Canton Mountain Wind Project	Northern New England	MAINE	3.600
63	GEN	Intermittent	38543	Carpenter Hill Rd Chartlon PV	Rest-of-Pool	WCMASS	0.368
64	GEN	Intermittent	815	CARVER FALLS	Northern New England	VERMONT	0.051
65	GEN	Intermittent	1122	CASCADE-DIAMOND-QF	Rest-of-Pool	WCMASS	0.053
66	GEN	Intermittent	816	CAVENDISH	Northern New England	VERMONT	0.230
67	GEN	Intermittent	789	CEC 002 PAWTUCKET U5	Southeast New England	RHODEISLAND	0.099
68	GEN	Intermittent	797	CEC 003 WYRE WYND U5	Rest-of-Pool	CONNECTICUT	0.372
69	GEN	Intermittent	807	CEC 004 DAYVILLE POND U5	Rest-of-Pool	CONNECTICUT	-
70	GEN	Intermittent	10401	CELLEY MILL U5	Northern New England	NEWHAMPSHIRE	0.028
71	GEN	Intermittent	792	CENTENNIAL HYDRO	Rest-of-Pool	WCMASS	0.139
72	GEN	Intermittent	832	CENTER RUTLAND	Northern New England	VERMONT	0.019
73	GEN	Intermittent	914	CHAMBERLAIN FALLS	Northern New England	NEWHAMPSHIRE	-
74	GEN	Intermittent	862	CHEMICAL	Rest-of-Pool	WCMASS	0.356
75	GEN	Intermittent	1050	CHICOPEE HYDRO	Rest-of-Pool	WCMASS	0.452
76	GEN	Intermittent	887	CHINA MILLS DAM	Northern New England	NEWHAMPSHIRE	0.005

							FCA Qualified
Item #	Resource Type	Resource Sub-type	Resource ID	Resource Name	Capacity Zone	Load Zone/ Interface Name	Capacity (MW)
77	GEN	Intermittent	38510	City of Gardner - Mill St. Solar	Rest-of-Pool	WCMASS	0.392
78	GEN	Intermittent	863	CLEMENT DAM	Northern New England	NEWHAMPSHIRE	0.446
79	GEN	Intermittent	886	COCHECO FALLS	Northern New England	NEWHAMPSHIRE	0.064
80	GEN	Intermittent	798	COLEBROOK	Rest-of-Pool	CONNECTICUT	0.644
81	GEN	Intermittent	1049	COLLINS HYDRO	Rest-of-Pool	WCMASS	0.280
82	GEN	Intermittent	834	COMPTU FALLS	Northern New England	VERMONT	0.141
83	GEN	Intermittent	13975	Corriveau Hydroelectric LLC	Northern New England	MAINE	0.033
84	GEN	Intermittent	38440	Cottage St PV	Rest-of-Pool	WCMASS	1.591
85	GEN	Intermittent	10801	COVENTRY CLEAN ENERGY	Northern New England	VERMONT	3.483
86	GEN	Intermittent	12323	COVENTRY CLEAN ENERGY #4	Northern New England	VERMONT	2.513
87	GEN	Intermittent	849	CRESCENT DAM	Rest-of-Pool	WCMASS	0.286
88	GEN	Intermittent	1209	CRRA HARTFORD LANDFILL	Rest-of-Pool	CONNECTICUT	1.033
89	GEN	Intermittent	2282	DAMARISCOTTA HYDRO	Northern New England	MAINE	-
90	GEN	Intermittent	38372	Dartmouth Solar	Southeast New England	SEMASS	1.430
91	GEN	Intermittent	38495	Deepwater Wind Block Island	Southeast New England	RHODEISLAND	4.689
92	GEN	Intermittent	38438	Deerfield Wind Project	Northern New England	VERMONT	8.100
93	GEN	Intermittent	389	DERBY DAM	Rest-of-Pool	CONNECTICUT	1.480
94	GEN	Intermittent	835	DEWEY MILLS	Northern New England	VERMONT	0.394
95	GEN	Intermittent	618	DG WHITEFIELD, LLC	Northern New England	NEWHAMPSHIRE	16.183
96	GEN	Intermittent	38885	DGSC PV1000_90 Tift Rd_North Smithfield	Southeast New England	RHODEISLAND	0.432
97	GEN	Intermittent	38883	DGSC PV1170_23 Theodore Foster Rd_Foster	Southeast New England	RHODEISLAND	0.427
98	GEN	Intermittent	38858	DGSC PV1225 100 Dupont Dr Providence	Southeast New England	RHODEISLAND	0.497
99	GEN	Intermittent	38868	DGSC PV1375 101 Peck Hill Rd Johnston	Southeast New England	RHODEISLAND	0.440
100	GEN	Intermittent	38834	DGSC PV1666_179 Plain Meeting House	Southeast New England	RHODEISLAND	0.855
				Rd West Greenwich	_		
101	GEN	Intermittent	38843	DGSC PV2000_338 Compass Circle_North	Southeast New England	RHODEISLAND	0.768
				Kingstown			
102	GEN	Intermittent	38861	DGSC PV225 225 Dupont Dr Providence	Southeast New England	RHODEISLAND	0.115
103	GEN	Intermittent	38864	DGSC PV250 65 All American Way North	Southeast New England	RHODEISLAND	0.103
				Kingstown			
105	GEN	Intermittent	38867	DGSC PV300 45 Sharp Dr Cranston	Southeast New England	RHODEISLAND	0.128
104	GEN	Intermittent	38842	DGSC PV3000 Forbes St Landfill East	Southeast New England	RHODEISLAND	1.267
				Providence	· ·		
106	GEN	Intermittent	38853	DGSC PV400_1 Ralco Way_Cumberland	Southeast New England	RHODEISLAND	0.195
107	GEN	Intermittent	38833	DGSC PV405_28 Jacome Way_Middletown	Southeast New England	RHODEISLAND	0.163
108	GEN	Intermittent	38860	DGSC PV450_0 Martin St_Cubmerland	Southeast New England	RHODEISLAND	0.182
109	GEN	Intermittent	38862	DGSC PV450 35 Martin St Cumberland	Southeast New England	RHODEISLAND	0.183

							FCA Qualified
Item #	Resource Type	Resource Sub-type	Resource ID	Resource Name	Capacity Zone	Load Zone/ Interface Name	Capacity (MW)
110	GEN	Intermittent	38881	DGSC PV495_1720 Davis ville Rd_North	Southeast New England	RHODEISLAND	0.197
				Kingstown			
111	GEN	Intermittent	38869	DGSC PV499_76 Silson Rd_Richmond	Southeast New England	RHODEISLAND	0.194
112	GEN	Intermittent	38855	DGSC PV500_1060 West Main	Southeast New England	RHODEISLAND	0.042
				Rd_Ports mouth			
113	GEN	Intermittent	38865	DGSC PV850_582 Great Rd_North Smithfield	Southeast New England	RHODEISLAND	0.409
114	GEN	Intermittent	38884	DGSC PV912_260 South County Trail_Exeter	Southeast New England	RHODEISLAND	0.444
115	GEN	Intermittent	2431	DODGE FALLS-NEW	Northern New England	VERMONT	3.014
116	GEN	Intermittent	970	DUDLEY HYDRO	Rest-of-Pool	WCMASS	0.008
117	GEN	Intermittent	40599	Duxbury Chandler	Southeast New England	SEMASS	0.109
118	GEN	Intermittent	864	DWIGHT	Rest-of-Pool	WCMASS	0.153
119	GEN	Intermittent	823	EAST BARNET	Northern New England	VERMONT	0.537
120	GEN	Intermittent	38114	East Bridgewater Solar Energy Project	Southeast New England	SEMASS	0.850
121	GEN	Intermittent	10403	EASTMAN BROOK U5	Northern New England	NEWHAMPSHIRE	0.011
122	GEN	Intermittent	542	ECO MAINE	Northern New England	MAINE	11.080
123	GEN	Intermittent	836	EMERSON FALLS	Northern New England	VERMONT	0.006
124	GEN	Intermittent	865	ERROL	Northern New England	NEWHAMPSHIRE	1.862
125	GEN	Intermittent	410	ESSEX 19 HYDRO	Northern New England	VERMONT	3.253
126	GEN	Intermittent	2283	EUSTIS HYDRO	Northern New England	MAINE	0.066
127	GEN	Intermittent	1047	FAIRFAX	Northern New England	VERMONT	1.753
128	GEN	Intermittent	38548	Fall River- Commerce	Southeast New England	SEMASS	0.516
129	GEN	Intermittent	38558	Fall River- Uxbridge	Southeast New England	SEMASS	1.474
130	GEN	Intermittent	412	FALLS VILLAGE	Rest-of-Pool	CONNECTICUT	1.474
131	GEN	Intermittent	38551	FasII River - Innovation	Southeast New England	SEMASS	1.490
132	GEN	Intermittent	413	FIFE BROOK	Rest-of-Pool	WCMASS	3.116
133	GEN	Intermittent	38302	Fisher Road Solar I	Southeast New England	SEMASS	1.920
134	GEN	Intermittent	35593	Fiske Hydro	Northern New England	NEWHAMPSHIRE	0.069
135	GEN	Intermittent	38961	Fitchburg Solar, LLC	Rest-of-Pool	WCMASS	0.209
136	GEN	Intermittent	943	FOUR HILLS LANDFILL	Northern New England	NEWHAMPSHIRE	0.932
137	GEN	Intermittent	16675	Fox Island Wind	Northern New England	MAINE	-
138	GEN	Intermittent	38709	Frank Mossberg Dr Atteleboro PV	Southeast New England	SEMASS	0.244
139	GEN	Intermittent	38562	Franklin 1	Southeast New England	SEMASS	1.481
140	GEN	Intermittent	38565	Franklin 2	Southeast New England	SEMASS	2.068
141	GEN	Intermittent	882	FRANKLIN FALLS	Northern New England	NEWHAMPSHIRE	0.412
142	GEN	Intermittent	38669	Future Gen Wind	Southeast New England	SEMASS	1.358
143	GEN	Intermittent	821	GAGE	Northern New England	VERMONT	0.171
144	GEN	Intermittent	2284	GARDINER HYDRO	Northern New England	MAINE	0.348

							FCA Qualified
Item #	Resource Type	Resource Sub-type	Resource ID	Resource Name	Capacity Zone	Load Zone/ Interface Name	Capacity (MW)
145	GEN	Intermittent	851	GARDNER FALLS	Rest-of-Pool	WCMASS	0.099
146	GEN	Intermittent	768	GARVINS HOOKSETT	Northern New England	NEWHAMPSHIRE	3.290
147	GEN	Intermittent	38945	Gill	Rest-of-Pool	WCMASS	1.147
148	GEN	Intermittent	850	GLENDALE HYDRO	Rest-of-Pool	WCMASS	0.176
149	GEN	Intermittent	35555	GMCW	Northern New England	VERMONT	0.835
150	GEN	Intermittent	913	GOODRICH FALLS	Northern New England	NEWHAMPSHIRE	0.133
151	GEN	Intermittent	2434	GORGE 18 HYDRO-NEW	Northern New England	VERMONT	0.611
152	GEN	Intermittent	427	GORHAM	Northern New England	NEWHAMPSHIRE	0.899
153	GEN	Intermittent	38560	Grafton	Rest-of-Pool	WCMASS	0.823
154	GEN	Intermittent	38527	Grafton WD	Rest-of-Pool	WCMASS	0.706
155	GEN	Intermittent	1572	GRANBY SANITARY LANDFILL QF U5	Rest-of-Pool	WCMASS	1.628
156	GEN	Intermittent	14595	Granite Reliable Power	Northern New England	NEWHAMPSHIRE	13.898
157	GEN	Intermittent	900	GREAT FALLS LOWER	Northern New England	NEWHAMPSHIRE	0.087
158	GEN	Intermittent	10424	Great Lakes - Berlin Incremental	Northern New England	NEWHAMPSHIRE	6.493
159	GEN	Intermittent	1117	GREAT WORKS COMPOSITE	Northern New England	MAINE	0.011
160	GEN	Intermittent	12274	GREEN MOUNTAIN DAIRY	Northern New England	VERMONT	0.218
161	GEN	Intermittent	2285	GREENVILLE HYDRO	Northern New England	MAINE	0.026
162	GEN	Intermittent	866	GREGGS	Northern New England	NEWHAMPSHIRE	0.359
163	GEN	Intermittent	38538	Groton Road Shirley PV	Rest-of-Pool	WCMASS	0.415
164	GEN	Intermittent	38708	Groton School Rd Ayer PV 2	Rest-of-Pool	WCMASS	0.359
165	GEN	Intermittent	37050	Groton Wind Project	Northern New England	NEWHAMPSHIRE	5.459
166	GEN	Intermittent	38699	Groveland St Abington PV	Southeast New England	SEMASS	0.390
167	GEN	Intermittent	11052	GRTR NEW BEDFORD LFG UTIL PROJ	Southeast New England	SEMASS	2.344
168	GEN	Intermittent	2286	HACKETT MILLS HYDRO	Northern New England	MAINE	-
169	GEN	Intermittent	38795	Hadley 2	Rest-of-Pool	WCMASS	0.851
170	GEN	Intermittent	769	HADLEY FALLS 1&2	Rest-of-Pool	WCMASS	13.479
171	GEN	Intermittent	38115	Harrington Street PV Project	Rest-of-Pool	WCMASS	1.430
172	GEN	Intermittent	38657	Heliovaas - Acton Solar	Southeast New England	NEMASSBOST	0.513
173	GEN	Intermittent	38661	Heliovaas - Sudbury Solar	Southeast New England	NEMASSBOST	0.524
174	GEN	Intermittent	436	HEMPHILL 1	Northern New England	NEWHAMPSHIRE	17.500
175	GEN	Intermittent	957	HG&E HYDRO CABOT 1-4	Rest-of-Pool	WCMASS	1.019
176	GEN	Intermittent	16640	Hilldale Ave Haverhill PV	Southeast New England	NEMASSBOST	0.270
177	GEN	Intermittent	891	HILLSBORO MILLS	Northern New England	NEWHAMPSHIRE	-
178	GEN	Intermittent	38577	Holiday Hill Community Wind	Rest-of-Pool	WCMASS	0.784
179	GEN	Intermittent	38373	Holliston	Southeast New England	SEMASS	1.274
180	GEN	Intermittent	38475	Hoosac Wind Project	Rest-of-Pool	WCMASS	3.942
181	GEN	Intermittent	919	HOPKINTON HYDRO	Northern New England	NEWHAMPSHIRE	0.095
182	GEN	Intermittent	902	HOSIERY MILL DAM	Northern New England	NEWHAMPSHIRE	0.070

							FCA Qualified
Item #	Resource Type	Resource Sub-type	Resource ID	Resource Name	Capacity Zone	Load Zone/ Interface Name	Capacity (MW)
183	GEN	Intermittent	38815	Hubbardston PV	Rest-of-Pool	WCMASS	0.870
184	GEN	Intermittent	38480	Hubbardston SE	Rest-of-Pool	WCMASS	1.295
185	GEN	Intermittent	11408	HULL WIND TURBINE II	Southeast New England	SEMASS	0.037
186	GEN	Intermittent	1656	HULL WIND TURBINE U5	Southeast New England	SEMASS	0.030
188	GEN	Intermittent	2432	HUNTINGTON FALLS-NEW	Northern New England	VERMONT	0.818
187	GEN	Intermittent	856	HUNT'S POND	Rest-of-Pool	WCMASS	-
189	GEN	Intermittent	2426	Hydro Kennebec	Northern New England	MAINE	7.833
190	GEN	Intermittent	867	INDIAN ORCHARD	Rest-of-Pool	WCMASS	0.086
191	GEN	Intermittent	38250	Indian Orchard Photovoltaic Facility	Rest-of-Pool	WCMASS	0.695
192	GEN	Intermittent	38252	Indian River Power Supply# LLC	Rest-of-Pool	WCMASS	0.133
193	GEN	Intermittent	16659	Ipswich Wind Farm 1	Southeast New England	NEMASSBOST	0.187
194	GEN	Intermittent	38437	Ipswich Wind II	Southeast New England	NEMASSBOST	0.047
195	GEN	Intermittent	38421	Jericho Power	Northern New England	NEWHAMPSHIRE	2.500
196	GEN	Intermittent	911	KELLEYS FALLS	Northern New England	NEWHAMPSHIRE	0.021
197	GEN	Intermittent	1119	KENNEBAGO HYDRO	Northern New England	MAINE	0.166
198	GEN	Intermittent	1273	KENNEBEC WATER U5	Northern New England	MAINE	0.102
199	GEN	Intermittent	786	KEZAR LEDGEMERE COMPOSITE	Northern New England	MAINE	0.338
200	GEN	Intermittent	12551	Kibby Wind Power	Northern New England	MAINE	18.313
201	GEN	Intermittent	38828	Kidder Hill Community Wind	Northern New England	VERMONT	-
202	GEN	Intermittent	837	KILLINGTON	Northern New England	VERMONT	0.003
203	GEN	Intermittent	35979	Kingdom Community Wind	Northern New England	VERMONT	9.146
204	GEN	Intermittent	800	KINNEYTOWN B	Rest-of-Pool	CONNECTICUT	0.027
205	GEN	Intermittent	839	LADD'S MILL	Northern New England	VERMONT	0.011
206	GEN	Intermittent	892	LAKEPORT DAM	Northern New England	NEWHAMPSHIRE	0.231
207	GEN	Intermittent	38376	Landcraft	Southeast New England	SEMASS	1.339
208	GEN	Intermittent	457	LAWRENCE HYDRO	Rest-of-Pool	WCMASS	5.598
209	GEN	Intermittent	14660	Lempster Wind	Northern New England	NEWHAMPSHIRE	2.824
210	GEN	Intermittent	38532	Leominster- South St.	Southeast New England	NEMASSBOST	1.382
211	GEN	Intermittent	894	LISBON HYDRO	Northern New England	NEWHAMPSHIRE	0.241
212	GEN	Intermittent	462	LISBON RESOURCE RECOVERY	Rest-of-Pool	CONNECTICUT	13.470
213	GEN	Intermittent	904	LOCHMERE DAM	Northern New England	NEWHAMPSHIRE	0.286
214	GEN	Intermittent	460	LOCKWOOD	Northern New England	MAINE	3.421
215	GEN	Intermittent	895	LOWER ROBERTSON DAM	Northern New England	NEWHAMPSHIRE	0.279
216	GEN	Intermittent	10406	LOWER VALLEY HYDRO U5	Northern New England	NEWHAMPSHIRE	0.068
217	GEN	Intermittent	950	LP ATHOL - QF	Rest-of-Pool	WCMASS	0.034
218	GEN	Intermittent	38378	LSRHS	Southeast New England	NEMASSBOST	0.420
219	GEN	Intermittent	1114	MADISON COMPOSITE	Northern New England	MAINE	3.831
220	GEN	Intermittent	38707	Main St Dighton PV	Southeast New England	SEMASS	0.293

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Item #	Resource Type	Resource Sub-type	Resource ID	Resource Name	Capacity Zone	Load Zone/ Interface Name	Capacity (MW)
221	GEN	Intermittent	16644	Main Street Whitinsville PV	Southeast New England	SEMASS	0.280
222	GEN	Intermittent	13669	Manchester Methane LLC East Windsor	Rest-of-Pool	CONNECTICUT	0.440
				Facility			
223	GEN	Intermittent	1266	MARSH POWER	Northern New England	MAINE	-
224	GEN	Intermittent	840	MARTINSVILLE	Northern New England	VERMONT	0.042
225	GEN	Intermittent	1061	MASCOMA HYDRO	Northern New England	NEWHAMPSHIRE	0.116
226	GEN	Intermittent	38500	Mass Mid-State Solar	Rest-of-Pool	WCMASS	7.086
227	GEN	Intermittent	10998	MASSINNOVATION FITCHBURG	Rest-of-Pool	WCMASS	-
228	GEN	Intermittent	38531	Mattapoisett 1	Southeast New England	SEMASS	0.271
229	GEN	Intermittent	38530	Mattapoisett 2	Southeast New England	SEMASS	0.241
230	GEN	Intermittent	2287	MECHANIC FALLS HYDRO	Northern New England	MAINE	0.158
231	GEN	Intermittent	806	MECHANICSVILLE	Rest-of-Pool	CONNECTICUT	0.033
232	GEN	Intermittent	16525	Medway	Northern New England	MAINE	3.415
233	GEN	Intermittent	759	MESSALONSKEE COMPOSITE	Northern New England	MAINE	2.117
234	GEN	Intermittent	793	METHUEN HYDRO	Southeast New England	NEMASSBOST	-
235	GEN	Intermittent	1720	MIDDLEBURY LOWER	Northern New England	VERMONT	0.564
236	GEN	Intermittent	779	MIDDLESEX 2	Northern New England	VERMONT	0.851
237	GEN	Intermittent	16296	Milford Hydro	Northern New England	MAINE	4.371
238	GEN	Intermittent	38534	Millbury Solar	Rest-of-Pool	WCMASS	1.486
239	GEN	Intermittent	868	MILTON MILLS HYDRO	Northern New England	NEWHAMPSHIRE	0.277
240	GEN	Intermittent	869	MINE FALLS	Northern New England	NEWHAMPSHIRE	0.390
241	GEN	Intermittent	794	MINIWAWA	Northern New England	NEWHAMPSHIRE	0.142
242	GEN	Intermittent	1109	MMWAC	Northern New England	MAINE	1.853
243	GEN	Intermittent	915	MONADNOCK PAPER MILLS	Northern New England	NEWHAMPSHIRE	-
244	GEN	Intermittent	841	MORETOWN 8	Northern New England	VERMONT	0.155
245	GEN	Intermittent	1062	MWRA COSGROVE	Rest-of-Pool	WCMASS	0.733
246	GEN	Intermittent	842	NANTANA MILL	Northern New England	VERMONT	0.039
247	GEN	Intermittent	890	NASHUA HYDRO	Northern New England	NEWHAMPSHIRE	0.077
248	GEN	Intermittent	38695	NEHC - Hanover Pond Hydro	Rest-of-Pool	CONNECTICUT	0.066
249	GEN	Intermittent	978	NEW MILFORD	Rest-of-Pool	CONNECTICUT	1.093
250	GEN	Intermittent	843	NEWBURY	Northern New England	VERMONT	0.080
251	GEN	Intermittent	888	NEWFOUND HYDRO	Northern New England	NEWHAMPSHIRE	0.258
252	GEN	Intermittent	772	NEWPORT HYDRO	Northern New England	VERMONT	1.285
253	GEN	Intermittent	38078	NFM Solar Power, LLC	Rest-of-Pool	WCMASS	0.507
254	GEN	Intermittent	922	NOONE FALLS	Northern New England	NEWHAMPSHIRE	-
255	GEN	Intermittent	760	NORTH GORHAM	Northern New England	MAINE	1.203
256	GEN	Intermittent	11126	NORTH HARTLAND HYDRO	Northern New England	VERMONT	0.766
257	GEN	Intermittent	38582	Norton MA	Southeast New England	SEMASS	0.675

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Item #	Resource Type	Resource Sub-type	Resource ID	Resource Name	Capacity Zone	Load Zone/ Interface Name	Capacity (MW)
258	GEN	Intermittent	2288	NORWAY HYDRO	Northern New England	MAINE	=
259	GEN	Intermittent	857	OAKDALE HYDRO	Rest-of-Pool	WCMASS	2.535
260	GEN	Intermittent	527	OGDEN-MARTIN 1	Southeast New England	NEMASSBOST	39.032
261	GEN	Intermittent	897	OLD NASH DAM	Northern New England	NEWHAMPSHIRE	0.024
262	GEN	Intermittent	38706	Old Upton Rd Grafton PV 2	Rest-of-Pool	WCMASS	0.228
263	GEN	Intermittent	38701	Onset East	Southeast New England	SEMASS	0.408
264	GEN	Intermittent	38702	Onset West	Southeast New England	SEMASS	0.405
265	GEN	Intermittent	854	ORANGE HYDRO 1	Rest-of-Pool	WCMASS	-
266	GEN	Intermittent	855	ORANGE HYDRO 2	Rest-of-Pool	WCMASS	0.068
267	GEN	Intermittent	908	OTIS MILL HYDRO	Northern New England	NEWHAMPSHIRE	-
268	GEN	Intermittent	844	OTTAUQUECHEE	Northern New England	VERMONT	0.213
269	GEN	Intermittent	925	OTTER LANE HYDRO	Northern New England	NEWHAMPSHIRE	0.008
270	GEN	Intermittent	38973	Partners Healthcare Sandwich	Southeast New England	SEMASS	0.432
271	GEN	Intermittent	820	PASSUMPSIC	Northern New England	VERMONT	0.068
272	GEN	Intermittent	814	PATCH	Northern New England	VERMONT	0.006
273	GEN	Intermittent	38888	Patterson Rd 1 Shirley PV	Rest-of-Pool	WCMASS	0.432
274	GEN	Intermittent	38889	Patterson Rd 2 Shirley PV	Rest-of-Pool	WCMASS	0.229
275	GEN	Intermittent	532	PEJEPSCOT	Northern New England	MAINE	6.496
276	GEN	Intermittent	870	PEMBROKE	Northern New England	NEWHAMPSHIRE	0.242
277	GEN	Intermittent	871	PENNACOOK FALLS LOWER	Northern New England	NEWHAMPSHIRE	1.164
278	GEN	Intermittent	872	PENNACOOK FALLS UPPER	Northern New England	NEWHAMPSHIRE	0.834
279	GEN	Intermittent	948	PEPPERELL HYDRO COMPANY LLC	Rest-of-Pool	WCMASS	0.302
280	GEN	Intermittent	536	PERC-ORRINGTON 1	Northern New England	MAINE	21.657
281	GEN	Intermittent	926	PETERBOROUGH LOWER HYDRO	Northern New England	NEWHAMPSHIRE	0.024
282	GEN	Intermittent	941	PETERBOROUGH UPPER HYDRO	Northern New England	NEWHAMPSHIRE	0.016
283	GEN	Intermittent	10402	PETTYBORO HYDRO U5	Northern New England	NEWHAMPSHIRE	-
284	GEN	Intermittent	818	PIERCE MILLS	Northern New England	VERMONT	0.114
285	GEN	Intermittent	809	PINCHBECK	Rest-of-Pool	CONNECTICUT	-
286	GEN	Intermittent	2289	PIONEER DAM HYDRO	Northern New England	MAINE	-
287	GEN	Intermittent	2290	PITTSFIELD HYDRO	Northern New England	MAINE	0.216
288	GEN	Intermittent	2462	PLAINVILLE GEN QF U5	Southeast New England	SEMASS	1.873
289	GEN	Intermittent	38374	Plymouth	Southeast New England	SEMASS	1.900
290	GEN	Intermittent	539	PONTOOK HYDRO	Northern New England	NEWHAMPSHIRE	4.364
291	GEN	Intermittent	969	POWDER MILL HYDRO	Rest-of-Pool	WCMASS	-
292	GEN	Intermittent	14610	Princeton Wind Farm Project	Rest-of-Pool	WCMASS	0.146
293	GEN	Intermittent	541	PROCTOR	Northern New England	VERMONT	2.189
294	GEN	Intermittent	804	PUTNAM	Rest-of-Pool	CONNECTICUT	0.068
295	GEN	Intermittent	873	PUTTS BRIDGE	Rest-of-Pool	WCMASS	0.487

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Item #	Resource Type	Resource Sub-type	Resource ID	Resource Name	Capacity Zone	Load Zone/ Interface Name	Capacity (MW)
296	GEN	Intermittent	810	QUINEBAUG	Rest-of-Pool	CONNECTICUT	0.170
297	GEN	Intermittent	16642	Railroad Street Revere PV	Southeast New England	NEMASSBOST	0.245
298	GEN	Intermittent	38949	RE Growth PV196_339 Farnum	Southeast New England	RHODEISLAND	0.085
				Pike_Smithfield			
299	GEN	Intermittent	38950	RE Growth PV196_65 Putnam Pike_Glocester	Southeast New England	RHODEISLAND	0.091
300	GEN	Intermittent	14665	Record Hill Wind	Northern New England	MAINE	6.045
301	GEN	Intermittent	874	RED BRIDGE	Rest-of-Pool	WCMASS	0.181
302	GEN	Intermittent	38579	Rehoboth	Southeast New England	SEMASS	1.045
303	GEN	Intermittent	14599	Rhode Island LFG Genco, LLC - ST	Southeast New England	RHODEISLAND	20.492
304	GEN	Intermittent	38704	Richardson Ave Attleboro PV 2	Southeast New England	SEMASS	0.418
305	GEN	Intermittent	875	RIVER BEND	Northern New England	NEWHAMPSHIRE	0.734
306	GEN	Intermittent	795	RIVER MILL HYDRO	Northern New England	NEWHAMPSHIRE	-
307	GEN	Intermittent	947	RIVERDALE MILLS - QF	Southeast New England	SEMASS	-
308	GEN	Intermittent	1034	RIVERSIDE 4-7	Rest-of-Pool	WCMASS	1.872
309	GEN	Intermittent	1035	RIVERSIDE 8	Rest-of-Pool	WCMASS	2.602
310	GEN	Intermittent	876	ROBERTSVILLE	Rest-of-Pool	CONNECTICUT	-
311	GEN	Intermittent	1368	ROCKY GORGE CORPORATION	Northern New England	MAINE	0.068
312	GEN	Intermittent	906	ROLLINSFORD HYDRO	Northern New England	NEWHAMPSHIRE	0.092
313	GEN	Intermittent	38574	Route 57	Rest-of-Pool	WCMASS	0.739
314	GEN	Intermittent	16643	Rover Street Everett PV	Southeast New England	NEMASSBOST	0.168
315	GEN	Intermittent	10959	RRIG EXPANSION PHASE 2	Southeast New England	RHODEISLAND	-
316	GEN	Intermittent	11424	RUMFORD FALLS	Northern New England	MAINE	27.573
317	GEN	Intermittent	2433	RYEGATE 1-NEW	Northern New England	VERMONT	19.000
318	GEN	Intermittent	38173	Saddleback Ridge Wind	Northern New England	MAINE	3.750
319	GEN	Intermittent	928	SALMON BROOK STATION 3	Northern New England	NEWHAMPSHIRE	0.023
320	GEN	Intermittent	883	SALMON FALLS HYDRO	Northern New England	MAINE	0.029
321	GEN	Intermittent	808	SANDY HOOK HYDRO	Rest-of-Pool	CONNECTICUT	-
322	GEN	Intermittent	877	SCOTLAND	Rest-of-Pool	CONNECTICUT	-
323	GEN	Intermittent	35442	Seaman Energy	Rest-of-Pool	WCMASS	0.214
324	GEN	Intermittent	827	SEARSBURG WIND	Rest-of-Pool	WCMASS	0.170
325	GEN	Intermittent	562	SECREC-PRESTON	Rest-of-Pool	CONNECTICUT	15.994
326	GEN	Intermittent	563	SEMASS 1	Southeast New England	SEMASS	46.955
327	GEN	Intermittent	564	SEMASS 2	Southeast New England	SEMASS	22.500
328	GEN	Intermittent	767	SES CONCORD	Northern New England	NEWHAMPSHIRE	11.991
329	GEN	Intermittent	761	SHAWMUT	Northern New England	MAINE	5.222
330	GEN	Intermittent	12530	Sheffield Wind Farm	Northern New England	VERMONT	3.009
331	GEN	Intermittent	565	SHELDON SPRINGS	Northern New England	VERMONT	4.079

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332	GEN	Intermittent	38249	Silver lake Photovoltaic Facility	Rest-of-Pool	WCMASS	0.674
333	GEN	Intermittent	737	SIMPSON G LOAD REDUCER	Northern New England	VERMONT	2.385
334	GEN	Intermittent	878	SKINNER	Rest-of-Pool	WCMASS	0.100
335	GEN	Intermittent	845	SLACK DAM	Northern New England	VERMONT	0.122
336	GEN	Intermittent	570	SMITH	Northern New England	NEWHAMPSHIRE	9.562
337	GEN	Intermittent	822	SMITH (CVPS)	Northern New England	VERMONT	0.437
338	GEN	Intermittent	580	SO. MEADOW 5	Rest-of-Pool	CONNECTICUT	20.482
339	GEN	Intermittent	581	SO. MEADOW 6	Rest-of-Pool	CONNECTICUT	19.543
340	GEN	Intermittent	1107	SOMERSET	Northern New England	MAINE	-
341	GEN	Intermittent	852	SOUTH BARRE HYDRO	Rest-of-Pool	WCMASS	0.024
342	GEN	Intermittent	40595	Southwick	Rest-of-Pool	WCMASS	1.867
343	GEN	Intermittent	1267	SPARHAWK	Northern New England	MAINE	0.001
344	GEN	Intermittent	35594	Spaulding Pond Hydro	Northern New England	NEWHAMPSHIRE	0.020
345	GEN	Intermittent	2425	SPRINGFIELD REFUSE-NEW	Rest-of-Pool	WCMASS	5.305
346	GEN	Intermittent	35693	Spruce Mountain Wind	Northern New England	MAINE	2.622
347	GEN	Intermittent	38700	Stafford St Leicester PV 2	Rest-of-Pool	WCMASS	0.228
348	GEN	Intermittent	909	STEELS POND HYDRO	Northern New England	NEWHAMPSHIRE	0.045
349	GEN	Intermittent	16523	Stillwater	Northern New England	MAINE	1.390
350	GEN	Intermittent	17359	Sugar River 2	Northern New England	NEWHAMPSHIRE	0.014
351	GEN	Intermittent	898	SUGAR RIVER HYDRO	Northern New England	NEWHAMPSHIRE	0.012
352	GEN	Intermittent	889	SUNAPEE HYDRO	Northern New England	NEWHAMPSHIRE	0.106
353	GEN	Intermittent	935	SUNNYBROOK HYDRO 2	Northern New England	NEWHAMPSHIRE	0.011
354	GEN	Intermittent	884	SWANS FALLS	Northern New England	NEWHAMPSHIRE	0.258
355	GEN	Intermittent	10409	SWEETWATER HYDRO U5	Northern New England	NEWHAMPSHIRE	0.114
356	GEN	Intermittent	38841	Syncarpha Freetown	Southeast New England	SEMASS	1.500
357	GEN	Intermittent	38863	Syncarpha Lexington	Southeast New England	NEMASSBOST	0.710
358	GEN	Intermittent	1270	SYSKO STONY BROOK	Northern New England	MAINE	0.013
359	GEN	Intermittent	1271	SYSKO WIGHT BROOK	Northern New England	MAINE	-
360	GEN	Intermittent	817	TAFTSVILLE VT	Northern New England	VERMONT	0.032
361	GEN	Intermittent	879	TAFTVILLE CT	Rest-of-Pool	CONNECTICUT	0.075
362	GEN	Intermittent	592	TAMWORTH	Northern New England	NEWHAMPSHIRE	20.221
363	GEN	Intermittent	1225	TANNERY DAM	Rest-of-Pool	WCMASS	-
364	GEN	Intermittent	14652	Templeton Wind Turbine	Rest-of-Pool	WCMASS	0.062
365	GEN	Intermittent	37120	Thundermist Hydropower	Southeast New England	RHODEISLAND	-
366	GEN	Intermittent	803	TOUTANT	Rest-of-Pool	CONNECTICUT	0.028
367	GEN	Intermittent	38380	Treasure Valley- SE	Rest-of-Pool	WCMASS	2.070
368	GEN	Intermittent	38561	True North	Southeast New England	NEMASSBOST	2.183
369	GEN	Intermittent	813	TUNNEL	Rest-of-Pool	CONNECTICUT	0.276

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370	GEN	Intermittent	253	TURNKEY LANDFILL	Northern New England	NEWHAMPSHIRE	0.711
371	GEN	Intermittent	38581	Tyngs borough	Rest-of-Pool	WCMASS	1.283
372	GEN	Intermittent	38375	Uxbridge	Southeast New England	SEMASS	1.230
374	GEN	Intermittent	949	VALLEY HYDRO - QF	Southeast New England	RHODEISLAND	0.001
373	GEN	Intermittent	14623	Valley Hydro (Station No. 5)	Rest-of-Pool	WCMASS	0.356
375	GEN	Intermittent	2435	VERGENNES HYDRO-NEW	Northern New England	VERMONT	0.975
376	GEN	Intermittent	16631	Victory Road Dorchester PV	Southeast New England	NEMASSBOST	0.316
377	GEN	Intermittent	1048	WARE HYDRO	Rest-of-Pool	WCMASS	0.086
378	GEN	Intermittent	614	WATERBURY 22	Northern New England	VERMONT	1.125
379	GEN	Intermittent	901	WATERLOOM FALLS	Northern New England	NEWHAMPSHIRE	-
380	GEN	Intermittent	932	WATSON DAM	Northern New England	NEWHAMPSHIRE	0.027
381	GEN	Intermittent	2291	WAVERLY AVENUE HYDRO	Northern New England	MAINE	-
382	GEN	Intermittent	853	WEBSTER HYDRO	Rest-of-Pool	WCMASS	-
383	GEN	Intermittent	781	WEST DANVILLE 1	Northern New England	VERMONT	-
384	GEN	Intermittent	616	WEST ENFIELD	Northern New England	MAINE	9.531
385	GEN	Intermittent	893	WEST HOPKINTON HYDRO	Northern New England	NEWHAMPSHIRE	0.136
386	GEN	Intermittent	10770	WEST SPRINGFIELD HYDRO U5	Rest-of-Pool	WCMASS	0.332
387	GEN	Intermittent	38181	Westford Solar	Rest-of-Pool	WCMASS	1.800
388	GEN	Intermittent	617	WESTON	Northern New England	MAINE	8.337
389	GEN	Intermittent	933	WESTON DAM	Northern New England	NEWHAMPSHIRE	0.215
390	GEN	Intermittent	38576	Whately	Rest-of-Pool	WCMASS	0.617
391	GEN	Intermittent	801	WILLIMANTIC 1	Rest-of-Pool	CONNECTICUT	-
392	GEN	Intermittent	802	WILLIMANTIC 2	Rest-of-Pool	CONNECTICUT	-
393	GEN	Intermittent	622	WINOOSKI 1	Northern New England	VERMONT	2.090
394	GEN	Intermittent	846	WINOOSKI 8	Northern New England	VERMONT	0.197
395	GEN	Intermittent	38287	WMA Chester Solar 1	Rest-of-Pool	WCMASS	1.904
396	GEN	Intermittent	847	WOODSIDE	Northern New England	VERMONT	0.038
397	GEN	Intermittent	10407	WOODSVILLE HYDRO U5	Northern New England	NEWHAMPSHIRE	0.082
398	GEN	Intermittent	37077	Woronoco Hydro LLC	Rest-of-Pool	WCMASS	0.254
399	GEN	Intermittent	487	Worumbo Hydro	Northern New England	MAINE	7.263
400	GEN	Intermittent	903	WYANDOTTE HYDRO	Northern New England	NEWHAMPSHIRE	-
401	GEN	Intermittent	2292	YORK HYDRO	Northern New England	MAINE	0.108
402	GEN	Non Intermittent	463	AEI LIVERMORE	Northern New England	MAINE	34.430
403	GEN	Non Intermittent	326	ALTRESCO	Rest-of-Pool	WCMASS	145.457
404	GEN	Non Intermittent	14271	Ameres co Northampton	Rest-of-Pool	WCMASS	0.748
405	GEN	Non Intermittent	327	AMOSKEAG	Northern New England	NEWHAMPSHIRE	16.781
406	GEN	Non Intermittent	1412	ANP-BELLINGHAM 1	Southeast New England	SEMASS	254.704
407	GEN	Non Intermittent	1415	ANP-BELLINGHAM 2	Southeast New England	SEMASS	247.295

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408	GEN	Non Intermittent	1287	ANP-BLACKSTONE ENERGY 2	Southeast New England	SEMASS	252.870
409	GEN	Non Intermittent	1286	ANP-BLACKSTONE ENERGY CO. #1	Southeast New England	SEMASS	239.174
410	GEN	Non Intermittent	329	ASCUTNEY GT	Northern New England	VERMONT	8.503
411	GEN	Non Intermittent	38943	Athens Energy LLC_1	Northern New England	MAINE	7.000
412	GEN	Non Intermittent	330	AYERS ISLAND	Northern New England	NEWHAMPSHIRE	8.474
413	GEN	Non Intermittent	331	AZISCOHOS HYDRO	Northern New England	MAINE	6.800
414	GEN	Non Intermittent	959	BARTON 1-4 DIESELS	Northern New England	VERMONT	=
415	GEN	Non Intermittent	335	BELLOWS FALLS	Northern New England	NEWHAMPSHIRE	48.540
416	GEN	Non Intermittent	1086	BERKSHIRE POWER	Rest-of-Pool	WCMASS	229.279
417	GEN	Non Intermittent	336	BERLIN 1 GT	Northern New England	VERMONT	40.260
418	GEN	Non Intermittent	16653	Berlin Biopower	Northern New England	NEWHAMPSHIRE	65.380
419	GEN	Non Intermittent	16738	BFCP Fuel Cell	Rest-of-Pool	CONNECTICUT	13.054
420	GEN	Non Intermittent	1005	BG DIGHTON POWER LLC	Southeast New England	SEMASS	164.039
421	GEN	Non Intermittent	590	BORALEX STRATTON ENERGY	Northern New England	MAINE	44.363
422	GEN	Non Intermittent	355	BRANFORD 10	Rest-of-Pool	CONNECTICUT	15.840
423	GEN	Non Intermittent	1113	BRASSUA HYDRO	Northern New England	MAINE	4.203
424	GEN	Non Intermittent	1032	BRIDGEPORT ENERGY 1	Rest-of-Pool	CONNECTICUT	476.082
425	GEN	Non Intermittent	341	BRIDGEPORT HARBOR 4	Rest-of-Pool	CONNECTICUT	17.024
426	GEN	Non Intermittent	38206	Bridgeport Harbor 5	Rest-of-Pool	CONNECTICUT	484.300
427	GEN	Non Intermittent	1288	BUCKSPORT ENERGY 4	Northern New England	MAINE	160.300
428	GEN	Non Intermittent	1028	BUNKER RD #12 GAS TURB	Southeast New England	SEMASS	2.351
429	GEN	Non Intermittent	1029	BUNKER RD #13 GAS TURB	Southeast New England	SEMASS	2.806
430	GEN	Non Intermittent	363	BURLINGTON GT	Northern New England	VERMONT	18.767
431	GEN	Non Intermittent	38504	Burrillville Energy Center 3	Southeast New England	RHODEISLAND	485.000
432	GEN	Non Intermittent	766	CABOT TURNERS FALLS	Rest-of-Pool	WCMASS	67.881
433	GEN	Non Intermittent	365	CANAL 1	Southeast New England	SEMASS	562.305
434	GEN	Non Intermittent	366	CANAL 2	Southeast New England	SEMASS	558.750
435	GEN	Non Intermittent	38310	Canal 3	Southeast New England	SEMASS	333.000
436	GEN	Non Intermittent	367	CAPE GT 4	Northern New England	MAINE	13.750
437	GEN	Non Intermittent	368	CAPE GT 5	Northern New England	MAINE	15.822
438	GEN	Non Intermittent	369	CATARACT EAST	Northern New England	MAINE	7.775
439	GEN	Non Intermittent	324	CDECCA	Rest-of-Pool	CONNECTICUT	51.685
440	GEN	Non Intermittent	2468	CHERRY 10	Rest-of-Pool	WCMASS	1.900
441	GEN	Non Intermittent	2469	CHERRY 11	Rest-of-Pool	WCMASS	2.000
442	GEN	Non Intermittent	2470	CHERRY 12	Rest-of-Pool	WCMASS	4.999
443	GEN	Non Intermittent	2466	CHERRY 7	Rest-of-Pool	WCMASS	2.700
444	GEN	Non Intermittent	2467	CHERRY 8	Rest-of-Pool	WCMASS	3.400
445	GEN	Non Intermittent	2424	CITIZENS BLOCK LOAD	Northern New England	VERMONT	30.000

							FCA Qualified
Item #	Resource Type	Resource Sub-type	Resource ID	Resource Name	Capacity Zone	Load Zone/ Interface Name	Capacity (MW)
446	GEN	Non Intermittent	376	CLEARY 8	Southeast New England	SEMASS	22.253
447	GEN	Non Intermittent	375	CLEARY 9 9A CC	Southeast New England	SEMASS	104.931
448	GEN	Non Intermittent	379	COBBLE MOUNTAIN	Rest-of-Pool	WCMASS	26.966
449	GEN	Non Intermittent	380	COMERFORD	Northern New England	NEWHAMPSHIRE	166.135
450	GEN	Non Intermittent	370	COS COB 10	Rest-of-Pool	CONNECTICUT	18.932
451	GEN	Non Intermittent	371	COS COB 11	Rest-of-Pool	CONNECTICUT	18.724
452	GEN	Non Intermittent	372	COS COB 12	Rest-of-Pool	CONNECTICUT	18.660
453	GEN	Non Intermittent	12524	Cos Cob 13&14	Rest-of-Pool	CONNECTICUT	36.000
454	GEN	Non Intermittent	12553	Covanta Haverhill Landfill Gas Engine	Southeast New England	NEMASSBOST	0.946
455	GEN	Non Intermittent	446	COVANTA JONESBORO	Northern New England	MAINE	20.226
456	GEN	Non Intermittent	445	COVANTA WEST ENFIELD	Northern New England	MAINE	20.461
457	GEN	Non Intermittent	38297	CPV_Towantic	Rest-of-Pool	CONNECTICUT	750.500
458	GEN	Non Intermittent	388	DARTMOUTH POWER	Southeast New England	SEMASS	61.720
459	GEN	Non Intermittent	15415	Dartmouth Power Expansion	Southeast New England	SEMASS	19.578
460	GEN	Non Intermittent	465	DEERFIELD 2 LWR DRFIELD	Rest-of-Pool	WCMASS	19.275
461	GEN	Non Intermittent	393	DEERFIELD 5	Rest-of-Pool	WCMASS	13.703
462	GEN	Non Intermittent	396	DEVON 10	Rest-of-Pool	CONNECTICUT	14.407
463	GEN	Non Intermittent	397	DEVON 11	Rest-of-Pool	CONNECTICUT	29.299
464	GEN	Non Intermittent	398	DEVON 12	Rest-of-Pool	CONNECTICUT	29.227
465	GEN	Non Intermittent	399	DEVON 13	Rest-of-Pool	CONNECTICUT	29.967
466	GEN	Non Intermittent	400	DEVON 14	Rest-of-Pool	CONNECTICUT	29.704
467	GEN	Non Intermittent	12504	Devon 15-18	Rest-of-Pool	CONNECTICUT	187.589
468	GEN	Non Intermittent	392	DEXTER	Rest-of-Pool	CONNECTICUT	42.769
469	GEN	Non Intermittent	16737	DFC-ERG Hybrid Fuel Cell (3)	Rest-of-Pool	CONNECTICUT	2.500
470	GEN	Non Intermittent	395	DOREEN	Rest-of-Pool	WCMASS	15.820
471	GEN	Non Intermittent	401	EASTMAN FALLS	Northern New England	NEWHAMPSHIRE	5.582
472	GEN	Non Intermittent	407	EASTPORT DIESELS 1-3	Northern New England	MAINE	1.850
473	GEN	Non Intermittent	405	ELLSWORTH HYDRO	Northern New England	MAINE	9.044
474	GEN	Non Intermittent	1649	EP Newington Energy, LLC	Northern New England	NEWHAMPSHIRE	559.500
475	GEN	Non Intermittent	1221	ESSEX DIESELS	Northern New England	VERMONT	7.215
476	GEN	Non Intermittent	12108	FIEC DIESEL	Northern New England	MAINE	1.540
477	GEN	Non Intermittent	35485	Fitchburg-FCA-5	Rest-of-Pool	WCMASS	3.316
478	GEN	Non Intermittent	38089	Footprint Combined Cycle	Southeast New England	NEMASSBOST	674.000
479	GEN	Non Intermittent	1691	FORE RIVER-1	Southeast New England	SEMASS	708.000
480	GEN	Non Intermittent	417	FRAMINGHAM JET 1	Southeast New England	NEMASSBOST	10.145
481	GEN	Non Intermittent	418	FRAMINGHAM JET 2	Southeast New England	NEMASSBOST	10.129
482	GEN	Non Intermittent	419	FRAMINGHAM JET 3	Southeast New England	NEMASSBOST	11.045
483	GEN	Non Intermittent	420	FRANKLIN DRIVE 10	Rest-of-Pool	CONNECTICUT	15.417

							FCA Qualified
Item #	Resource Type	Resource Sub-type	Resource ID	Resource Name	Capacity Zone	Load Zone/ Interface Name	Capacity (MW)
484	GEN	Non Intermittent	421	FRONT STREET DIESELS 1-3	Rest-of-Pool	WCMASS	7.700
485	GEN	Non Intermittent	10880	GE LYNN EXCESS REPLACEMENT	Southeast New England	NEMASSBOST	-
486	GEN	Non Intermittent	796	GOODWIN DAM	Rest-of-Pool	CONNECTICUT	3.000
487	GEN	Non Intermittent	426	GORGE 1 DIESEL	Northern New England	VERMONT	7.288
488	GEN	Non Intermittent	1625	GRANITE RIDGE ENERGY	Northern New England	NEWHAMPSHIRE	655.260
489	GEN	Non Intermittent	424	GREAT LAKES - MILLINOCKET	Northern New England	MAINE	88.672
490	GEN	Non Intermittent	1432	GRS-FALL RIVER	Southeast New England	SEMASS	3.028
491	GEN	Non Intermittent	328	GULF ISLAND COMPOSITE Incremental	Northern New England	MAINE	29.795
492	GEN	Non Intermittent	435	HARRIMAN	Rest-of-Pool	WCMASS	39.446
493	GEN	Non Intermittent	432	HARRIS 1	Northern New England	MAINE	16.776
494	GEN	Non Intermittent	433	HARRIS 2	Northern New England	MAINE	34.500
495	GEN	Non Intermittent	434	HARRIS 3	Northern New England	MAINE	33.905
496	GEN	Non Intermittent	757	HARRIS 4	Northern New England	MAINE	1.249
497	GEN	Non Intermittent	440	HIRAM	Northern New England	MAINE	11.189
498	GEN	Non Intermittent	1631	Indeck-Energy Alexandria, LLC	Northern New England	NEWHAMPSHIRE	-
499	GEN	Non Intermittent	448	IPSWICH DIESELS	Southeast New England	NEMASSBOST	9.457
500	GEN	Non Intermittent	474	J C MCNEIL	Northern New England	VERMONT	52.000
501	GEN	Non Intermittent	359	J. COCKWELL 1	Rest-of-Pool	WCMASS	331.500
502	GEN	Non Intermittent	360	J. COCKWELL 2	Rest-of-Pool	WCMASS	331.500
503	GEN	Non Intermittent	449	JACKMAN	Northern New England	NEWHAMPSHIRE	3.541
504	GEN	Non Intermittent	1672	KENDALL CT	Southeast New England	NEMASSBOST	170.000
505	GEN	Non Intermittent	452	KENDALL JET 1	Southeast New England	NEMASSBOST	18.000
506	GEN	Non Intermittent	37040	KENDALL STEAM	Southeast New England	NEMASSBOST	21.967
507	GEN	Non Intermittent	14706	Kimberly-Clark Corp Energy Independence	Rest-of-Pool	CONNECTICUT	13.063
				Project			
508	GEN	Non Intermittent	14614	Kleen Energy	Rest-of-Pool	CONNECTICUT	620.000
509	GEN	Non Intermittent	1342	LAKE ROAD 1	Rest-of-Pool	CONNECTICUT	269.792
510	GEN	Non Intermittent	1343	LAKE ROAD 2	Rest-of-Pool	CONNECTICUT	274.660
511	GEN	Non Intermittent	1344	LAKE ROAD 3	Rest-of-Pool	CONNECTICUT	279.000
512	GEN	Non Intermittent	464	LOST NATION	Northern New England	NEWHAMPSHIRE	13.953
513	GEN	Non Intermittent	12521	Lowell Power Reactivation	Rest-of-Pool	WCMASS	74.000
514	GEN	Non Intermittent	774	LOWER LAMOILLE COMPOSITE	Northern New England	VERMONT	15.800
515	GEN	Non Intermittent	472	M STREET JET	Southeast New England	NEMASSBOST	47.000
516	GEN	Non Intermittent	1216	MAINE INDEPENDENCE STATION	Northern New England	MAINE	492.658
517	GEN	Non Intermittent	321	MANCHESTER 10 10A CC	Southeast New England	RHODEISLAND	157.000
518	GEN	Non Intermittent	322	MANCHESTER 11 11A CC	Southeast New England	RHODEISLAND	157.000
519	GEN	Non Intermittent	323	MANCHESTER 9 9A CC	Southeast New England	RHODEISLAND	154.000
520	GEN	Non Intermittent	467	MARBLEHEAD DIESELS	Southeast New England	NEMASSBOST	5.000

							FCA Qualified
Item #	Resource Type	Resource Sub-type	Resource ID	Resource Name	Capacity Zone	Load Zone/ Interface Name	Capacity (MW)
521	GEN	Non Intermittent	468	MARSHFIELD 6 HYDRO	Northern New England	VERMONT	4.380
522	GEN	Non Intermittent	497	MASS POWER	Rest-of-Pool	WCMASS	245.259
523	GEN	Non Intermittent	14087	MAT3	Southeast New England	NEMASSBOST	16.860
524	GEN	Non Intermittent	13675	MATEP (COMBINED CYCLE)	Southeast New England	NEMASSBOST	42.515
525	GEN	Non Intermittent	13673	MATEP (DIESEL)	Southeast New England	NEMASSBOST	17.120
526	GEN	Non Intermittent	473	MCINDOES	Northern New England	NEWHAMPSHIRE	10.066
527	GEN	Non Intermittent	38289	Medway Peaker - SEMARI	Southeast New England	SEMASS	194.800
528	GEN	Non Intermittent	489	MERRIMACK 1	Northern New England	NEWHAMPSHIRE	108.000
529	GEN	Non Intermittent	490	MERRIMACK 2	Northern New England	NEWHAMPSHIRE	330.000
530	GEN	Non Intermittent	382	MERRIMACK CT1	Northern New England	NEWHAMPSHIRE	16.826
531	GEN	Non Intermittent	383	MERRIMACK CT2	Northern New England	NEWHAMPSHIRE	16.804
532	GEN	Non Intermittent	775	MIDDLEBURY COMPOSITE	Northern New England	VERMONT	5.678
533	GEN	Non Intermittent	478	MIDDLETOWN 10	Rest-of-Pool	CONNECTICUT	15.515
534	GEN	Non Intermittent	12505	Middletown 12-15	Rest-of-Pool	CONNECTICUT	187.600
535	GEN	Non Intermittent	480	MIDDLETOWN 2	Rest-of-Pool	CONNECTICUT	344.153
536	GEN	Non Intermittent	482	MIDDLETOWN 4	Rest-of-Pool	CONNECTICUT	399.923
537	GEN	Non Intermittent	486	MILFORD POWER	Southeast New England	SEMASS	202.000
538	GEN	Non Intermittent	1385	Milford Power 1 Incremental	Rest-of-Pool	CONNECTICUT	267.700
539	GEN	Non Intermittent	1386	MILFORD POWER 2	Rest-of-Pool	CONNECTICUT	267.700
540	GEN	Non Intermittent	1210	MILLENNIUM	Rest-of-Pool	WCMASS	331.000
541	GEN	Non Intermittent	484	MILLSTONE POINT 2	Rest-of-Pool	CONNECTICUT	867.839
542	GEN	Non Intermittent	485	MILLSTONE POINT 3	Rest-of-Pool	CONNECTICUT	1,225.000
543	GEN	Non Intermittent	38692	MMWEC Simple Cycle Gas Turbine	Southeast New England	NEMASSBOST	57.967
544	GEN	Non Intermittent	14134	MONTAGNE FARM	Northern New England	VERMONT	0.064
545	GEN	Non Intermittent	492	MONTVILLE 10 and 11	Rest-of-Pool	CONNECTICUT	5.296
546	GEN	Non Intermittent	493	MONTVILLE 5	Rest-of-Pool	CONNECTICUT	81.000
547	GEN	Non Intermittent	494	MONTVILLE 6	Rest-of-Pool	CONNECTICUT	399.302
548	GEN	Non Intermittent	495	MONTY	Northern New England	MAINE	28.000
549	GEN	Non Intermittent	496	MOORE	Northern New England	NEWHAMPSHIRE	189.032
550	GEN	Non Intermittent	35728	Moretown LG	Northern New England	VERMONT	1.862
551	GEN	Non Intermittent	502	MYSTIC 7	Southeast New England	NEMASSBOST	559.775
552	GEN	Non Intermittent	1478	MYSTIC 8	Southeast New England	NEMASSBOST	703.324
553	GEN	Non Intermittent	1616	MYSTIC 9	Southeast New England	NEMASSBOST	709.676
554	GEN	Non Intermittent	503	MYSTIC JET	Southeast New England	NEMASSBOST	9.068
555	GEN	Non Intermittent	776	N. RUTLAND COMPOSITE	Northern New England	VERMONT	4.155
556	GEN	Non Intermittent	507	NEA BELLINGHAM	Southeast New England	SEMASS	282.865
557	GEN	Non Intermittent	10308	NECCO COGENERATION FACILITY	Southeast New England	NEMASSBOST	4.887
558	GEN	Non Intermittent	513	NEW HAVEN HARBOR	Rest-of-Pool	CONNECTICUT	447.894

							FCA Qualified
Item #	Resource Type	Resource Sub-type	Resource ID	Resource Name	Capacity Zone	Load Zone/ Interface Name	Capacity (MW)
559	GEN	Non Intermittent	15477	New Haven Harbor Units 2, 3, & 4	Rest-of-Pool	CONNECTICUT	129.600
560	GEN	Non Intermittent	508	NEWINGTON 1	Northern New England	NEWHAMPSHIRE	400.200
561	GEN	Non Intermittent	16688	Nor1	Rest-of-Pool	CONNECTICUT	1.760
562	GEN	Non Intermittent	16750	Norden #2	Rest-of-Pool	CONNECTICUT	1.765
563	GEN	Non Intermittent	16752	Norden #3	Rest-of-Pool	CONNECTICUT	1.753
564	GEN	Non Intermittent	14217	NORTHFIELD MOUNTAIN 1	Rest-of-Pool	WCMASS	292.000
565	GEN	Non Intermittent	14218	NORTHFIELD MOUNTAIN 2	Rest-of-Pool	WCMASS	292.000
566	GEN	Non Intermittent	14219	NORTHFIELD MOUNTAIN 3	Rest-of-Pool	WCMASS	292.000
567	GEN	Non Intermittent	14220	NORTHFIELD MOUNTAIN 4	Rest-of-Pool	WCMASS	292.000
568	GEN	Non Intermittent	515	NORWICH JET	Rest-of-Pool	CONNECTICUT	15.255
569	GEN	Non Intermittent	38760	Norwich WWT	Rest-of-Pool	CONNECTICUT	2.000
570	GEN	Non Intermittent	1030	OAK BLUFFS	Southeast New England	SEMASS	7.471
571	GEN	Non Intermittent	528	OCEAN ST PWR GT1 GT2 ST1	Southeast New England	RHODEISLAND	272.342
572	GEN	Non Intermittent	529	OCEAN ST PWR GT3 GT4 ST2	Southeast New England	RHODEISLAND	274.815
573	GEN	Non Intermittent	531	PAWTUCKET POWER	Southeast New England	RHODEISLAND	53.805
574	GEN	Non Intermittent	12526	Pierce	Rest-of-Pool	CONNECTICUT	74.085
575	GEN	Non Intermittent	538	PINETREE POWER	Rest-of-Pool	WCMASS	16.787
576	GEN	Non Intermittent	15509	Plainfield Renewable Energy	Rest-of-Pool	CONNECTICUT	37.500
577	GEN	Non Intermittent	540	POTTER 2 CC	Southeast New England	SEMASS	71.998
578	GEN	Non Intermittent	1376	PPL WALLINGFORD UNIT 1	Rest-of-Pool	CONNECTICUT	43.473
579	GEN	Non Intermittent	1377	PPL WALLINGFORD UNIT 2	Rest-of-Pool	CONNECTICUT	43.019
580	GEN	Non Intermittent	1378	PPL WALLINGFORD UNIT 3	Rest-of-Pool	CONNECTICUT	42.998
581	GEN	Non Intermittent	1379	PPL WALLINGFORD UNIT 4	Rest-of-Pool	CONNECTICUT	43.110
582	GEN	Non Intermittent	1380	PPL WALLINGFORD UNIT 5	Rest-of-Pool	CONNECTICUT	44.425
583	GEN	Non Intermittent	35658	Rainbow_1	Rest-of-Pool	CONNECTICUT	4.100
584	GEN	Non Intermittent	35656	Rainbow_2	Rest-of-Pool	CONNECTICUT	4.100
585	GEN	Non Intermittent	546	RESCO SAUGUS	Southeast New England	NEMASSBOST	30.114
586	GEN	Non Intermittent	1630	RISEP	Southeast New England	RHODEISLAND	551.668
587	GEN	Non Intermittent	715	ROCHESTER LANDFILL	Northern New England	NEWHAMPSHIRE	2.126
588	GEN	Non Intermittent	739	ROCKY RIVER	Rest-of-Pool	CONNECTICUT	28.127
589	GEN	Non Intermittent	1255	RUMFORD POWER	Northern New England	MAINE	244.281
590	GEN	Non Intermittent	549	RUTLAND 5 GT	Northern New England	VERMONT	7.919
591	GEN	Non Intermittent	591	S.D. WARREN-WESTBROOK	Northern New England	MAINE	42.590
592	GEN	Non Intermittent	556	SCHILLER 4	Northern New England	NEWHAMPSHIRE	47.500
593	GEN	Non Intermittent	557	SCHILLER 5	Northern New England	NEWHAMPSHIRE	42.594
594	GEN	Non Intermittent	558	SCHILLER 6	Northern New England	NEWHAMPSHIRE	47.820
595	GEN	Non Intermittent	559	SCHILLER CT 1	Northern New England	NEWHAMPSHIRE	17.621
596	GEN	Non Intermittent	555	SEABROOK	Northern New England	NEWHAMPSHIRE	1,246.650

							FCA Qualified
Item #	Resource Type	Resource Sub-type	Resource ID	Resource Name	Capacity Zone	Load Zone/ Interface Name	Capacity (MW)
597	GEN	Non Intermittent	561	SEARSBURG	Rest-of-Pool	WCMASS	4.755
598	GEN	Non Intermittent	566	SHEPAUG	Rest-of-Pool	CONNECTICUT	41.511
599	GEN	Non Intermittent	567	SHERMAN	Rest-of-Pool	WCMASS	6.154
600	GEN	Non Intermittent	35657	Shrewsbury Diesels	Rest-of-Pool	WCMASS	13.650
601	GEN	Non Intermittent	569	SKELTON	Northern New England	MAINE	21.600
602	GEN	Non Intermittent	572	SO. MEADOW 11	Rest-of-Pool	CONNECTICUT	35.781
603	GEN	Non Intermittent	573	SO. MEADOW 12	Rest-of-Pool	CONNECTICUT	37.649
604	GEN	Non Intermittent	574	SO. MEADOW 13	Rest-of-Pool	CONNECTICUT	38.317
605	GEN	Non Intermittent	575	SO. MEADOW 14	Rest-of-Pool	CONNECTICUT	36.746
606	GEN	Non Intermittent	38178	Southbridge Landfill Gas to Energy 17-18	Rest-of-Pool	WCMASS	1.400
607	GEN	Non Intermittent	587	STEVENSON	Rest-of-Pool	CONNECTICUT	28.311
608	GEN	Non Intermittent	583	STONY BROOK 2A	Rest-of-Pool	WCMASS	67.000
609	GEN	Non Intermittent	584	STONY BROOK 2B	Rest-of-Pool	WCMASS	65.000
610	GEN	Non Intermittent	1185	STONY BROOK GT1A	Rest-of-Pool	WCMASS	103.167
611	GEN	Non Intermittent	1186	STONY BROOK GT1B	Rest-of-Pool	WCMASS	99.932
612	GEN	Non Intermittent	1187	STONY BROOK GT1C	Rest-of-Pool	WCMASS	103.167
613	GEN	Non Intermittent	12510	Swanton Gas Turbine 1	Northern New England	VERMONT	19.304
614	GEN	Non Intermittent	12511	Swanton Gas Turbine 2	Northern New England	VERMONT	19.349
615	GEN	Non Intermittent	12500	Thomas A. Watson	Southeast New England	SEMASS	105.200
616	GEN	Non Intermittent	1226	TIVERTON POWER	Southeast New England	RHODEISLAND	267.450
617	GEN	Non Intermittent	595	TORRINGTON TERMINAL 10	Rest-of-Pool	CONNECTICUT	15.638
618	GEN	Non Intermittent	596	TUNNEL 10	Rest-of-Pool	CONNECTICUT	16.339
619	GEN	Non Intermittent	38441	UI RCP BGPT FC	Rest-of-Pool	CONNECTICUT	2.520
620	GEN	Non Intermittent	38442	UI RCP NH FC	Rest-of-Pool	CONNECTICUT	2.520
621	GEN	Non Intermittent	12509	UNH Power Plant	Northern New England	NEWHAMPSHIRE	2.000
622	GEN	Non Intermittent	598	VERGENNES 5 and 6 DIESELS	Northern New England	VERMONT	3.940
623	GEN	Non Intermittent	599	VERNON	Rest-of-Pool	WCMASS	32.000
624	GEN	Non Intermittent	13703	Verso VCG1	Northern New England	MAINE	42.606
625	GEN	Non Intermittent	13704	Verso VCG2	Northern New England	MAINE	44.380
626	GEN	Non Intermittent	13705	Verso VCG3	Northern New England	MAINE	41.962
627	GEN	Non Intermittent	38278	Wallingford Unit 6 and Unit 7	Rest-of-Pool	CONNECTICUT	90.000
628	GEN	Non Intermittent	12564	Waterbury Generation Facility	Rest-of-Pool	CONNECTICUT	95.710
629	GEN	Non Intermittent	612	WATERS RIVER JET 1	Southeast New England	NEMASSBOST	15.974
630	GEN	Non Intermittent	613	WATERS RIVER JET 2	Southeast New England	NEMASSBOST	30.791
631	GEN	Non Intermittent	11842	WATERSIDE POWER	Rest-of-Pool	CONNECTICUT	70.017
632	GEN	Non Intermittent	625	WEST MEDWAY JET 1	Southeast New England	NEMASSBOST	42.000
633	GEN	Non Intermittent	626	WEST MEDWAY JET 2	Southeast New England	NEMASSBOST	39.848
634	GEN	Non Intermittent	627	WEST MEDWAY JET 3	Southeast New England	SEMASS	42.001

14 a ma 44	December Toma	December Cub turns	Beesimes ID	December News	Compaign Zone	Lood Zone / Interfere Name	FCA Qualified
635	Resource Type GEN	Resource Sub-type Non Intermittent	Resource ID 630	Resource Name WEST SPRINGFIELD 10	Rest-of-Pool	WCMASS	Capacity (MW)
636	GEN	Non Intermittent	633	WEST SPRINGFIELD 3	Rest-of-Pool	WCMASS	94.276
637	GEN	Non Intermittent	1693	WEST SPRINGFIELD 3	Rest-of-Pool	WCMASS	39.000
638	GEN	Non Intermittent	1694	WEST SPRINGFIELD GT-1 WEST SPRINGFIELD GT-2	Rest-of-Pool	WCMASS	
	-						39.000
639	GEN	Non Intermittent	1031	WEST TISBURY	Southeast New England	SEMASS	5.005
640	GEN	Non Intermittent	1345	WESTBROOK	Northern New England	MAINE	530.000
641	GEN	Non Intermittent	349	WHEELABRATOR BRIDGEPORT, L.P.	Rest-of-Pool	CONNECTICUT	59.382
642	GEN	Non Intermittent	547	WHEELABRATOR NORTH ANDOVER	Southeast New England	NEMASSBOST	30.720
643	GEN	Non Intermittent	619	WHITE LAKE JET	Northern New England	NEWHAMPSHIRE	17.447
644	GEN	Non Intermittent	620	WILDER	Northern New England	NEWHAMPSHIRE	39.083
645	GEN	Non Intermittent	621	WILLIAMS	Northern New England	MAINE	14.900
646	GEN	Non Intermittent	624	WMI MILLBURY 1	Rest-of-Pool	WCMASS	39.811
647	GEN	Non Intermittent	14663	WMRE Crossroads	Northern New England	MAINE	2.806
648	GEN	Non Intermittent	38757	WOODBRIDGE FUEL CELL	Rest-of-Pool	CONNECTICUT	2.100
649	GEN	Non Intermittent	628	WOODLAND ROAD	Rest-of-Pool	WCMASS	15.808
650	GEN	Non Intermittent	636	WYMAN HYDRO 1	Northern New England	MAINE	29.014
651	GEN	Non Intermittent	637	WYMAN HYDRO 2	Northern New England	MAINE	29.866
652	GEN	Non Intermittent	638	WYMAN HYDRO 3	Northern New England	MAINE	28.854
653	GEN	Non Intermittent	639	YARMOUTH 1	Northern New England	MAINE	49.510
654	GEN	Non Intermittent	640	YARMOUTH 2	Northern New England	MAINE	48.410
655	GEN	Non Intermittent	641	YARMOUTH 3	Northern New England	MAINE	110.870
656	GEN	Non Intermittent	642	YARMOUTH 4	Northern New England	MAINE	602.050
Count of Ge	neration: 656						Total MW: 31,381.489

Item #	Resource Type	Resource Sub-type	Resource ID	Resource Name	Capacity Zone		FCA Qualified Capacity (MW)
1	IMPORT	Resource Backed	12450	NYPA - CMR	Rest-of-Pool	Rest-of-Pool	68.800
2	IMPORT	Resource Backed	12451	NYPA - VT	Rest-of-Pool	Rest-of-Pool	11.000
Count of Im	Count of Imports: 2						Total MW: 79.800

							FCA Qualified
Item #	Resource Type	Resource Sub-type	Resource ID	Resource Name	Capacity Zone	Load Zone/ Interface Name	Capacity (MW)
86	DCR	ADCR	10361	BOC Kittery Load	Northern New England	MAINE	9.396
87	DCR	ADCR	38956	CentralMA_DR	Rest-of-Pool	WCMASS	2.376
88	DCR	ADCR	10106	Citizens Group A	Northern New England	VERMONT	5.076
89	DCR	ADCR	16713	Comverge CoolSentry 2	Rest-of-Pool	CONNECTICUT	21.592
90	DCR	ADCR	16718	Comverge CoolSentry 4	Rest-of-Pool	CONNECTICUT	0.947
91	DCR	ADCR	38879	CT - RW	Rest-of-Pool	CONNECTICUT	11.880
92	DCR	ADCR	38521	CT 2 - Auto	Rest-of-Pool	CONNECTICUT	2.700
93	DCR	ADCR	38522	CT 2A - Auto	Rest-of-Pool	CONNECTICUT	1.350
94	DCR	ADCR	38523	CT 2B - Auto	Rest-of-Pool	CONNECTICUT	1.350
95	DCR	ADCR	38758	CT Small Gen	Rest-of-Pool	CONNECTICUT	1.944
96	DCR	ADCR	38485	CT_DR	Rest-of-Pool	CONNECTICUT	-
97	DCR	ADCR	38487	CT_RTDR	Rest-of-Pool	CONNECTICUT	2.160
108	DCR	ADCR	38968	DR_WesternCT	Rest-of-Pool	CONNECTICUT	17.079
98	DCR	ADCR	38360	DRCR_Boston_201403	Southeast New England	NEMASSBOST	10.000
99	DCR	ADCR	38322	DRCR_Central MA_201403	Rest-of-Pool	WCMASS	10.000
100	DCR	ADCR	38324	DRCR_Lower SEMA_201403	Southeast New England	SEMASS	3.038
101	DCR	ADCR	38813	DRCR_New Hampshire_2016	Northern New England	NEWHAMPSHIRE	14.394
102	DCR	ADCR	40597	DRCR_Northwest VT_2017	Northern New England	VERMONT	7.323
103	DCR	ADCR	38331	DRCR_Rhode Island_201403	Southeast New England	RHODEISLAND	18.900
104	DCR	ADCR	38334	DRCR_SEMA_201403	Southeast New England	SEMASS	20.034
105	DCR	ADCR	38803	DRCR_Springfield MA_2016	Rest-of-Pool	WCMASS	7.805
106	DCR	ADCR	40602	DRCR_Vermont	Northern New England	VERMONT	7.740
107	DCR	ADCR	38800	DRCR_Western MA_2016	Rest-of-Pool	WCMASS	14.000
109	DCR	ADCR	37855	Hess DR Northwest VT 2015-16	Northern New England	VERMONT	1.200
110	DCR	ADCR	10091	MWRA Deer Island	Southeast New England	NEMASSBOST	15.660
111	DCR	ADCR	38396	NEMA 1 - New T4	Southeast New England	NEMASSBOST	-
112	DCR	ADCR	38268	NEMA 1 EG	Southeast New England	NEMASSBOST	1.620
113	DCR	ADCR	38398	NEMA 2 - New T4	Southeast New England	NEMASSBOST	-
114	DCR	ADCR	38270	NEMA 2 EG	Southeast New England	NEMASSBOST	1.620
115	DCR	ADCR	38761	NEMA Small Gen	Southeast New England	NEMASSBOST	1.944
118	DCR	ADCR	38693	NEMA_Active DR	Southeast New England	NEMASSBOST	1.620
119	DCR	ADCR	38789	NEMA_Active LM	Southeast New England	NEMASSBOST	1.080
116	DCR	ADCR	38873	NEMA-B 1 - Battery	Southeast New England	NEMASSBOST	2.160
117	DCR	ADCR	38875	NEMA-N 1 - Battery	Southeast New England	NEMASSBOST	2.160
120	DCR	ADCR	38964	NorthernCT_DRCR	Rest-of-Pool	CONNECTICUT	12.900
121	DCR	ADCR	38400	RI 1 - New T4	Southeast New England	RHODEISLAND	-
122	DCR	ADCR	38401	RI 1 - Retrofit	Southeast New England	RHODEISLAND	-
123	DCR	ADCR	38276	RI 1 EG	Southeast New England	RHODEISLAND	1.080

							FCA Qualified
Item #	Resource Type	Resource Sub-type	Resource ID	Resource Name	Capacity Zone	Load Zone/ Interface Name	Capacity (MW)
124	DCR	ADCR	16700	RI CoolSentry	Southeast New England	RHODEISLAND	3.338
125	DCR	ADCR	38958	RI_DR	Southeast New England	RHODEISLAND	1.080
126	DCR	ADCR	38120	RTDR_50017_Bangor Hydro (7504) - 3	Northern New England	MAINE	2.430
127	DCR	ADCR	38121	RTDR_50017_Boston (7507) - 3	Southeast New England	NEMASSBOST	-
128	DCR	ADCR	38122	RTDR_50017_Central MA (7515) - 3	Rest-of-Pool	WCMASS	10.746
129	DCR	ADCR	38123	RTDR_50017_Eastern CT (7500) - 3	Rest-of-Pool	CONNECTICUT	5.806
130	DCR	ADCR	38124	RTDR_50017_Lower SEMA (7511) - 3	Southeast New England	SEMASS	1.871
131	DCR	ADCR	38125	RTDR_50017_Maine (7505) - 3	Northern New England	MAINE	58.299
132	DCR	ADCR	38126	RTDR_50017_New Hampshire (7509) - 3	Northern New England	NEWHAMPSHIRE	14.192
133	DCR	ADCR	38127	RTDR_50017_North Shore (7508) - 3	Southeast New England	NEMASSBOST	-
134	DCR	ADCR	38128	RTDR_50017_Northern CT (7501) - 3	Rest-of-Pool	CONNECTICUT	16.982
135	DCR	ADCR	38129	RTDR_50017_Northwest Vermont (7513) - 3	Northern New England	VERMONT	24.622
136	DCR	ADCR	38130	RTDR_50017_Norwalk - Stamford (7502) - 3	Rest-of-Pool	CONNECTICUT	2.131
137	DCR	ADCR	38131	RTDR_50017_Portland Maine (7506) - 3	Northern New England	MAINE	2.110
138	DCR	ADCR	38132	RTDR_50017_Rhode Island (7518) - 3	Southeast New England	RHODEISLAND	13.652
139	DCR	ADCR	38134	RTDR_50017_Seacoast (7510) - 3	Northern New England	NEWHAMPSHIRE	7.991
140	DCR	ADCR	38133	RTDR_50017_SEMA (7512) - 3	Southeast New England	SEMASS	2.638
141	DCR	ADCR	38135	RTDR_50017_Springfield MA (7516) - 3	Rest-of-Pool	WCMASS	16.309
142	DCR	ADCR	38136	RTDR_50017_Vermont (7514) - 3	Northern New England	VERMONT	5.810
143	DCR	ADCR	38137	RTDR_50017_Western CT (7503) - 3	Rest-of-Pool	CONNECTICUT	17.655
144	DCR	ADCR	38138	RTDR_50017_Western MA (7517) - 3	Rest-of-Pool	WCMASS	19.166
145	DCR	ADCR	38392	RTDR_50689_Bangor Hydro (7504) - Grp A_2	Northern New England	MAINE	-
146	DCR	ADCR	38394	RTDR_50689_Maine (7505) - Grp A_2	Northern New England	MAINE	-
147	DCR	ADCR	38210	RTDR_50689_North_Shore_38210	Southeast New England	NEMASSBOST	9.743
148	DCR	ADCR	37917	RTDR_50744_Boston (7507) - Grp C	Southeast New England	NEMASSBOST	19.273
149	DCR	ADCR	37918	RTDR_50744_Central MA (7515) - Grp A	Rest-of-Pool	WCMASS	2.280
150	DCR	ADCR	37919	RTDR_50744_Lower SEMA (7511) - Grp C	Southeast New England	SEMASS	4.384
151	DCR	ADCR	37920	RTDR_50744_North Shore (7508) - Grp C	Southeast New England	NEMASSBOST	1.599
152	DCR	ADCR	37922	RTDR_50744_Northern CT (7501) - Grp B	Rest-of-Pool	CONNECTICUT	10.331
153	DCR	ADCR	37924	RTDR_50744_SEMA (7512) - Grp C	Southeast New England	SEMASS	5.684
154	DCR	ADCR	37925	RTDR_50744_Springfield MA (7516) - Grp A	Rest-of-Pool	WCMASS	1.380
155	DCR	ADCR	37927	RTDR_50744_Western CT (7503) - Grp B	Rest-of-Pool	CONNECTICUT	5.297
156	DCR	ADCR	37928	RTDR_50786_Boston (7507)	Southeast New England	NEMASSBOST	4.263
157	DCR	ADCR	37929	RTDR_50786_Central MA (7515)	Rest-of-Pool	WCMASS	2.300
158	DCR	ADCR	37930	RTDR_50786_Eastern CT (7500)	Rest-of-Pool	CONNECTICUT	0.337
159	DCR	ADCR	37931	RTDR_50786_Lower SEMA (7511)	Southeast New England	SEMASS	1.482
160	DCR	ADCR	37933	RTDR_50786_New Hampshire (7509)	Northern New England	NEWHAMPSHIRE	2.119
161	DCR	ADCR	37934	RTDR_50786_North Shore (7508)	Southeast New England	NEMASSBOST	1.488

							FCA Qualified
Item #	Resource Type	Resource Sub-type	Resource ID	Resource Name	Capacity Zone	Load Zone/ Interface Name	Capacity (MW)
162	DCR	ADCR	37935	RTDR_50786_Northern CT (7501)	Rest-of-Pool	CONNECTICUT	2.789
163	DCR	ADCR	37936	RTDR_50786_Norwalk - Stamford (7502)	Rest-of-Pool	CONNECTICUT	0.195
164	DCR	ADCR	37937	RTDR_50786_Portland Maine (7506)	Northern New England	MAINE	0.998
165	DCR	ADCR	37938	RTDR_50786_Rhode Island (7518)	Southeast New England	RHODEISLAND	3.000
166	DCR	ADCR	37940	RTDR_50786_Seacoast (7510)	Northern New England	NEWHAMPSHIRE	0.208
167	DCR	ADCR	37939	RTDR_50786_SEMA (7512)	Southeast New England	SEMASS	0.759
168	DCR	ADCR	37941	RTDR_50786_Springfield MA (7516)	Rest-of-Pool	WCMASS	1.502
169	DCR	ADCR	37942	RTDR_50786_Vermont (7514)	Northern New England	VERMONT	0.893
170	DCR	ADCR	37943	RTDR_50786_Western CT (7503)	Rest-of-Pool	CONNECTICUT	5.099
171	DCR	ADCR	37944	RTDR_50786_Western MA (7517)	Rest-of-Pool	WCMASS	2.466
172	DCR	ADCR	38393	RTDR_51325_Maine (7505)	Northern New England	MAINE	59.400
173	DCR	ADCR	38694	RTDR_Maine	Northern New England	MAINE	2.798
174	DCR	ADCR	38971	Seacoast_12	Northern New England	NEWHAMPSHIRE	2.700
175	DCR	ADCR	38871	SEMA 1 - Battery	Southeast New England	SEMASS	2.160
176	DCR	ADCR	38402	SEMA 1 - New T4	Southeast New England	SEMASS	0.877
177	DCR	ADCR	38403	SEMA 1 - Retrofit	Southeast New England	SEMASS	-
178	DCR	ADCR	38272	SEMA 1 EG	Southeast New England	SEMASS	0.540
179	DCR	ADCR	38957	SEMA DR	Southeast New England	SEMASS	1.080
180	DCR	ADCR	38877	WCMA 1 - Battery	Rest-of-Pool	WCMASS	1.080
181	DCR	ADCR	38404	WCMA 1 - New T4	Rest-of-Pool	WCMASS	1.000
182	DCR	ADCR	38274	WCMA 1 EG	Rest-of-Pool	WCMASS	0.540
183	DCR	ADCR	38502	WestMA RTEG	Rest-of-Pool	WCMASS	1.296
1	DCR	ON PEAK	12696	7.9 MW CHP Plant	Northern New England	NEWHAMPSHIRE	10.800
2	DCR	ON PEAK	12694	Acushnet Company - Ball Plant II -	Southeast New England	SEMASS	2.111
		-		Combined Heat and Power Project			
3	DCR	ON PEAK	12590	Ameresco CT DSM	Rest-of-Pool	CONNECTICUT	4.869
4	DCR	ON PEAK	38689	Bloom Energy CT SOFC	Rest-of-Pool	CONNECTICUT	9.180
5	DCR	ON PEAK	38684	Bloom Energy SOFC	Southeast New England	NEMASSBOST	9.180
6	DCR	ON PEAK	38447	Boston PeakDR	Southeast New England	NEMASSBOST	2.700
7	DCR	ON PEAK	12749	Bridgewater Correctional Complex	Southeast New England	SEMASS	1.412
		· -		Cogeneration	9		
8	DCR	ON_PEAK	12822	Burlington Electric Department - On-Peak	Northern New England	VERMONT	6.724
				Efficiency			
9	DCR	ON PEAK	12597	Cambridge Energy Alliance-1	Southeast New England	NEMASSBOST	0.653
10	DCR	ON PEAK	12598	Cambridge Energy Alliance-2	Southeast New England	NEMASSBOST	4.736
11	DCR	ON PEAK	12705	Cape Light Compact Energy Efficiency	Southeast New England	SEMASS	45.468
		_		Portfolio			
12	DCR	ON_PEAK	9100	CL&P Connecticut Portfolio	Rest-of-Pool	CONNECTICUT	5.156

							FCA Qualified
Item #	Resource Type	Resource Sub-type	Resource ID	Resource Name	Capacity Zone	Load Zone/ Interface Name	Capacity (MW)
13	DCR	ON_PEAK	9127	CL&P CT Portfolio - 2007	Rest-of-Pool	CONNECTICUT	-
14	DCR	ON_PEAK	9115	CL&P Dist Gen 2007	Rest-of-Pool	CONNECTICUT	0.293
15	DCR	ON_PEAK	12583	CL&P Distributed Generation FCM 2010	Rest-of-Pool	CONNECTICUT	34.232
16	DCR	ON_PEAK	9109	Commercial Energy Efficiency	Northern New England	VERMONT	-
17	DCR	ON_PEAK	12584	Conservation and Load Management Program	Rest-of-Pool	CONNECTICUT	0.897
18	DCR	ON_PEAK	12779	CPLN CT On-Peak	Rest-of-Pool	CONNECTICUT	2.030
19	DCR	ON_PEAK	12832	CPLN MA NEMA OP	Southeast New England	NEMASSBOST	8.721
20	DCR	ON_PEAK	12835	CPLN MA SEMA OP	Southeast New England	SEMASS	3.848
21	DCR	ON_PEAK	12838	CPLN MA WC OP	Rest-of-Pool	WCMASS	8.139
22	DCR	ON_PEAK	12841	CPLN ME OP	Northern New England	MAINE	0.038
23	DCR	ON_PEAK	12843	CPLN RI OP	Southeast New England	RHODEISLAND	2.440
24	DCR	ON_PEAK	12786	CSG Aggregation of DG and 24 hr lighting EE NEMA1	Southeast New England	NEMASSBOST	12.318
25	DCR	ON_PEAK	38387	CSG Aggregation of DG and 24 hr lighting EE NEMA1_2	· ·	NEMASSBOST	11.923
26	DCR	ON_PEAK	12791	CSG Aggregation of DG and 24 hr lighting EE SEMA1	Southeast New England	SEMASS	1.517
27	DCR	ON_PEAK	38388	CSG Aggregation of DG and 24 hr lighting EE SEMA1_2	Southeast New England	SEMASS	2.861
28	DCR	ON_PEAK	12799	CSG Aggregation of DG and 24 hr lighting EE WCMA1	Rest-of-Pool	WCMASS	2.106
29	DCR	ON_PEAK	38389	CSG Aggregation of DG and 24 hr lighting EE WCMA1_2	Rest-of-Pool	WCMASS	4.655
30	DCR	ON_PEAK	12790	CSG Aggregation of DG and 24 hr lighting EE RI	Southeast New England	RHODEISLAND	0.217
31	DCR	ON_PEAK	38787	CT On-Peak Solar	Rest-of-Pool	CONNECTICUT	-
32	DCR	ON_PEAK	12586	Efficiency Maine Residential Efficient Products	Northern New England	MAINE	8.700
33	DCR	ON_PEAK	35453	Efficiency Maine Trust	Northern New England	MAINE	9.134
34	DCR	ON_PEAK	16651	Efficiency Maine Trust Efficient Products	Northern New England	MAINE	29.510
35	DCR	ON_PEAK	37112	Efficiency Maine Trust FCA6	Northern New England	MAINE	1.890
36	DCR	ON_PEAK	38057	Efficiency Maine Trust FCA6 B	Northern New England	MAINE	96.000
37	DCR	ON_PEAK	38390	Efficiency Maine Trust FCA9	Northern New England	MAINE	4.049
38	DCR	ON_PEAK	14579	FGE Energy Efficiency Portfolio 2011	Rest-of-Pool	WCMASS	0.222
39	DCR	ON_PEAK	15586	Gardner Wind Turbine	Rest-of-Pool	WCMASS	0.318
40	DCR	ON_PEAK	12753	MA SEMA state colleges	Southeast New England	SEMASS	0.147
41	DCR	ON_PEAK	38840	Maple EE CT 1718	Rest-of-Pool	CONNECTICUT	2.646

							FCA Qualified
Item #	Resource Type	Resource Sub-type	Resource ID	Resource Name	Capacity Zone	Load Zone/ Interface Name	Capacity (MW)
42	DCR	ON_PEAK	38927	MAPLE EE ME 1718	Northern New England	MAINE	0.691
43	DCR	ON_PEAK	38928	MAPLE EE NEMA 1718	Southeast New England	NEMASSBOST	1.922
44	DCR	ON_PEAK	38929	MAPLE EE NH 1718	Northern New England	NEWHAMPSHIRE	1.815
45	DCR	ON_PEAK	38931	MAPLE EE RI 1718	Southeast New England	RHODEISLAND	0.627
46	DCR	ON_PEAK	38934	MAPLE EE SEMA 1718	Southeast New England	SEMASS	1.306
47	DCR	ON_PEAK	38932	MAPLE EE VT 1718	Northern New England	VERMONT	0.275
48	DCR	ON_PEAK	38933	MAPLE EE WCMA 1718	Rest-of-Pool	WCMASS	1.362
49	DCR	ON_PEAK	38311	NEMA CHP	Southeast New England	NEMASSBOST	2.238
50	DCR	ON_PEAK	9122	ngrid nema odr eeproject_1	Southeast New England	NEMASSBOST	1.528
51	DCR	ON_PEAK	9114	ngrid nh odr eeproject_1	Northern New England	NEWHAMPSHIRE	0.630
52	DCR	ON_PEAK	9116	ngrid ri odr eeproject_1	Southeast New England	RHODEISLAND	1.000
53	DCR	ON_PEAK	9120	ngrid sema odr eeproject_1	Southeast New England	SEMASS	1.800
54	DCR	ON_PEAK	9121	ngrid wcma odr eeproject_1	Rest-of-Pool	WCMASS	1.163
55	DCR	ON_PEAK	12670	ngrid_nema_fca1_eeodr	Southeast New England	NEMASSBOST	153.432
56	DCR	ON_PEAK	12671	ngrid_nh_fca1_eeodr	Northern New England	NEWHAMPSHIRE	9.898
57	DCR	ON_PEAK	12672	ngrid_ri_fca1_eeodr	Southeast New England	RHODEISLAND	248.875
58	DCR	ON_PEAK	38483	Ngrid_SEMA_CHP	Southeast New England	SEMASS	1.692
59	DCR	ON_PEAK	12673	ngrid_sema_fca1_eeodr	Southeast New England	SEMASS	221.343
60	DCR	ON_PEAK	12674	ngrid_wcma_fca1_eeodr	Rest-of-Pool	WCMASS	294.834
61	DCR	ON_PEAK	9128	NHEC CORE EE Pgm Portfolio 1	Northern New England	NEWHAMPSHIRE	-
62	DCR	ON_PEAK	12757	NHEC Energy Efficiency Programs	Northern New England	NEWHAMPSHIRE	1.544
63	DCR	ON_PEAK	38468	Norfolk-Walpole Co-Gen	Southeast New England	SEMASS	1.296
64	DCR	ON_PEAK	12684	NSTAR EE NEMA	Southeast New England	NEMASSBOST	480.919
65	DCR	ON_PEAK	12685	NSTAR EE SEMA	Southeast New England	SEMASS	90.662
66	DCR	ON_PEAK	9126	NSTAR NEMA 07	Southeast New England	NEMASSBOST	-
67	DCR	ON_PEAK	9123	NSTAR SEMA	Southeast New England	SEMASS	0.571
68	DCR	ON_PEAK	15543	Plymouth Wind	Southeast New England	SEMASS	-
69	DCR	ON_PEAK	9105	PSNH CORE EE Pgm Portfolio I	Northern New England	NEWHAMPSHIRE	0.232
70	DCR	ON_PEAK	12693	PSNH CORE Energy Efficiency Programs	Northern New England	NEWHAMPSHIRE	79.291
71	DCR	ON_PEAK	9108	Residential Energy Efficienc	Northern New England	VERMONT	-
72	DCR	ON_PEAK	38217	RI CHP	Southeast New England	RHODEISLAND	11.452
73	DCR	ON_PEAK	12754	Tewksbury State Hospital Cogenerator	Rest-of-Pool	WCMASS	0.734
74	DCR	ON_PEAK	12801	UES CORE Energy Efficiency Programs	Northern New England	NEWHAMPSHIRE	7.768
75	DCR	ON_PEAK	9125	UES EE Project 2007	Northern New England	NEWHAMPSHIRE	-
76	DCR	ON_PEAK	14580	UES Energy Efficiency Portfolio 2011	Northern New England	NEWHAMPSHIRE	0.270
77	DCR	ON_PEAK	9129	UMass Amherst - 4 MW Steam Turbine	Rest-of-Pool	WCMASS	1.620
78	DCR	ON_PEAK	12657	Unitil CORE Energy Efficiency Programs-2	Rest-of-Pool	WCMASS	8.235
79	DCR	ON_PEAK	9118	Unitil EE Project -2007	Rest-of-Pool	WCMASS	-

Item #	Resource Type	Resource Sub-type	Resource ID	Resource Name	Capacity Zone	Load Zone/ Interface Name	FCA Qualified Capacity (MW)
80	DCR	ON_PEAK	12802	University of Massachusetts Central Heating Plant-3	Rest-of-Pool	WCMASS	10.260
81	DCR	ON_PEAK	12845	Vermont Efficiency Portfolio-1	Northern New England	VERMONT	103.357
82	DCR	ON_PEAK	38216	WCMA CHP	Rest-of-Pool	WCMASS	12.853
83	DCR	ON_PEAK	16790	WCMA Project E	Rest-of-Pool	WCMASS	0.400
84	DCR	ON_PEAK	38219	WMECO EE WCMA	Rest-of-Pool	WCMASS	63.515
85	DCR	ON_PEAK	9131	WMECO MA Portfolio 2006	Rest-of-Pool	WCMASS	-
184	DCR	SEASONAL_PEAK	12581	CL&P - Conservation & Load Management (CL&M) - Energy Efficiency Project	Rest-of-Pool	CONNECTICUT	489.104
185	DCR	SEASONAL_PEAK	9103	CLM C&I Energy Efficiency	Rest-of-Pool	CONNECTICUT	-
186	DCR	SEASONAL_PEAK	9102	CLM Residential Energy Effic	Rest-of-Pool	CONNECTICUT	-
187	DCR	SEASONAL_PEAK	9104	EI C&I Energy Efficiency	Rest-of-Pool	CONNECTICUT	-
188	DCR	SEASONAL_PEAK	16547	UI C&LM Programs	Rest-of-Pool	CONNECTICUT	3.934
189	DCR	SEASONAL_PEAK	12600	UI Conservation and Load Management Programs	Rest-of-Pool	CONNECTICUT	87.093
190	DCR	SEASONAL_PEAK	12806	WMECO - Conservation & Load Management (CL&M) - Energy Efficiency Project	Rest-of-Pool	WCMASS	35.176
Count of DCRs: 190					Total MW: 3,412.853		

# **Attachment D: New Generating, Import and Demand Resource Capacity**

## **REDACTED**

# Attachment E: Summary of all De-List Bids Submitted

## **REDACTED**

**Attachment F: Significant Increases** 

**REDACTED** 

# Attachment G: Major Elements In The Determination of Expected Net Revenues – Generation

## **REDACTED**

Attachment H: Major Elements In The Determination of Expected Net Revenues – Demand Capacity Resources

#### **REDACTED**

# Attachment I: Notifications Sent to Resources Not Qualified to Participant in the FCA and Notifications from IMM Re: Rejected/Modified De-List Bids and Requests to Submit Offers below ORTP

#### **REDACTED**