

November 10, 2015

# VIA ELECTRONIC FILING

The Honorable Kimberly D. Bose, Secretary Federal Energy Regulatory Commission 888 First Street, NE Washington, DC 20426

# Re: *ISO New England Inc.*, Docket No. ER16-\_\_\_-000 Informational Filing for Qualification in the Forward Capacity Market <u>COMMENT DUE DATE OF NOVEMBER 25, 2015 PURSUANT TO THE</u> <u>TARIFF</u>

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 copy) versions of this informational filing for qualification in the Forward Capacity Market ("Informational Filing") for the 2019-2020 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(b), 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 25, 2015.** 

In accordance with Tariff Section III.13.8.1(b), if the Commission does not issue an Order <u>within 75 days</u> 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 tenth Forward Capacity Auction ("FCA"), which will be held beginning on February 8, 2016, and will procure the needed capacity for the six-state New England Control Area for the 2019-2020 Capacity Commitment Period. This Informational Filing details determinations made by the ISO with respect to the tenth FCA and provides supporting documentation for such determinations.

<sup>&</sup>lt;sup>1</sup> Capitalized terms used but not otherwise defined in this filing have the meanings ascribed thereto in the Tariff.

For all Static and Permanent De-list Bids rejected by the Internal Market Monitor ("IMM"), confidential Attachment E of this Informational Filing includes the IMM's determination of the resource's de-list bid.<sup>2</sup> During the April – May 2015 timeframe, the IMM provided web-based and in-person training courses regarding de-list bid and new capacity resource reviews. Subsequent to the submission deadline, the IMM invited Lead Market Participants to present their submissions in person during June and July 2015 so that the IMM could better understand their projects. Lead Market Participants were notified of the IMM's final determinations in their Qualification Determination Notifications ("QDNs"), which were provided to them on September 25, 2015. With respect to de-list bids, no later than seven Business Days after the IMM's issuance of the QDN, a Lead Market Participant may elect to submit revised prices for the Static De-list Bids for the resource at prices equal to or less than the IMM-determined prices. Lead Market Participants that have submitted Static De-List Bids will be entered into the FCA as described in Section III.13.2.3.2(b) of the Tariff.

# 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>2</sup> Section III.13.1.2.3.2.1.1 of the Tariff addresses the IMM's review of de-list bids.

# 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 is to include the locational capacity requirements of the tenth FCA based upon the topology of the transmission system, and specifically which Capacity Zones are to be modeled in the auction. The Tariff also requires the ISO to identify the multipliers applied in determining the appropriate Capacity Values for Demand Resources, and to specify the resource bids and offers accepted or rejected in the qualification process for participation in the tenth FCA.

The ISO has reviewed all resources requesting to participate in the tenth FCA. These include Existing and New Generating Capacity Resources, Import Capacity Resources, Import Capacity Resources coupled with an Elective Transmission Upgrade, and Demand Resources.<sup>4</sup> Pursuant to the Tariff,<sup>5</sup> the Informational Filing must include the results of the IMM's review of certain offers and bids, *e.g.*, Existing Capacity Resources that seek to permanently or statically de-list above the Dynamic De-List Bid Threshold, and new resources that have requested to submit offers below the relevant Offer Review Trigger Prices. This filing is the ISO's fulfillment of these requirements.

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 tenth FCA; which existing and proposed transmission lines the ISO determines will be in service by the start of the 2019-2020 Capacity Commitment Period; the expected amount of installed capacity in each modeled Capacity Zone during the 2019-2020 Capacity Commitment Period; the Local Sourcing Requirement for each modeled import-constrained Capacity Zone; and the Maximum Capacity Limit for each modeled export-constrained Capacity Zone.<sup>6</sup>

ISO New England considered two new boundaries for evaluation in the tenth FCA Capacity Zone formation process. The proposed Northern New England ("NNE") boundary combined the Vermont, New Hampshire and Maine Load Zones and was evaluated as a potential export-constrained zone. The Southeastern New England ("SENE") boundary combined the Northeastern Massachusetts ("NEMA")/Boston

<sup>&</sup>lt;sup>3</sup> Section III.13.8.1(a) of the Tariff.

<sup>&</sup>lt;sup>4</sup> Demand Response Resource Sub-types include: On Peak Demand Resource ("On Peak"), Seasonal Peak Demand Resource ("Seasonal Peak"), Demand Response Capacity Resource ("DRCR") and Real-time Emergency Generation ("RTEG"). Values in this filing are represented in FCA Qualified Capacity ("FCA QC") MW. Resources were required to submit Financial Assurance by October 26, 2015.

<sup>&</sup>lt;sup>5</sup> Section III.13.8.1(a) of the Tariff.

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

Capacity Zone and the Southeastern Massachusetts ("SEMA")/Rhode Island Capacity Zone and was evaluated as a potential import-constrained zone.

On May 29, 2015, the Commission accepted the ISO's filing of the NNE and SENE boundaries for potential Capacity Zones for the tenth FCA.<sup>7</sup> Since that time, in accordance with Tariff Section III.12.4, the ISO has determined that it will model two Capacity Zones in the tenth FCA: The SENE Capacity Zone and the Rest of Pool Capacity Zone. The SENE Capacity Zone includes SEMA, Rhode Island and NEMA/Boston. The Rest of Pool Capacity Zone includes Connecticut, Maine, Western/Central Massachusetts, New Hampshire, and Vermont. The SENE Capacity Zone will be modeled as an import-constrained Capacity Zone. There are no export-constrained Capacity Zones for the tenth FCA.

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

Specific statistics related to the tenth FCA are as follows:<sup>9</sup>

- The Installed Capacity Requirement ("ICR") for the 2019-2020 Capacity Commitment Period is 35,126 MW. After accounting for 975 MW per month of Hydro Quebec Interconnection Capability Credits ("HQICCs"), a net ICR of 34,151 MW remains to be procured in the tenth FCA. Today, the ISO submitted the 2019-2020 ICR Filing for Commission review in a separate docket.<sup>10</sup>
- Qualified Existing Capacity Resources for the 2019-2020 Capacity Commitment Period consist of 30,711 MW<sup>11</sup> from Existing Generating Capacity Resources (intermittent and non-intermittent); 89 MW from Existing Import Capacity

<sup>7</sup> *ISO New England Inc.*, 115 FERC ¶ 61,183 (2015).

<sup>10</sup> *ISO New England Inc.*, Filing of Installed Capacity Requirement, Hydro Quebec Interconnection Capability Credits and Related Values for the 2019-2020 Capacity Commitment Period, filed on November 10, 2015 ("2019-2020 ICR Filing").

<sup>11</sup> Consistent with how resources are treated within the FCA, this value, and all other Existing Generating Capacity values shown within this filing, includes 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>8</sup> Section III.13.8.1(a)(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.

Resources;<sup>12</sup> and 2,611 MW from Existing Demand Resources,<sup>13</sup> totaling 33,411 MW of Existing Capacity.<sup>14</sup>

- A total of 1,382 MW of Static De-list Bids were submitted for the tenth FCA. No Permanent De-list Bids were submitted. Subsequently, 97 MW of these de-list bids were later converted into Non-Price Retirement Requests. In total, 17 existing resources submitted Non-Price Retirement Requests. In addition, Lead Market Participants who submitted de-list bids are entitled to withdraw those bids or reduce the bids following receipt of the QDN. Attachment E of this Informational Filing provides details regarding post-QDN reductions or withdrawals.
- The ISO qualified 147 new capacity resources, totaling 6,720 MW.<sup>15</sup>

Overall, the qualification process for the tenth FCA resulted in 147 new projects, totaling 6,720 MW, and 33,411MW <sup>16</sup> of existing resources competing to procure the net ICR of 34,151 MW for the New England control area for the 2019-2020 Capacity Commitment Period.

# III. FILING CONTENTS AND REQUEST FOR CONFIDENTIAL TREATMENT

This Informational Filing includes the following materials:

- This transmittal letter PUBLIC
- Attachment A: Existing Transmission Lines PUBLIC
- Attachment B: Proposed Transmission Lines PUBLIC

<sup>12</sup> Section IV.C.1 of this transmittal letter.

<sup>13</sup> *Id*.

<sup>14</sup> *Id.* Non-Price Retirements accepted by the ISO have been assigned a FCA Qualified Capacity Value of zero. If the Non-Price Retirement request has not been accepted by the ISO or is still pending review by the ISO, the FCA Qualified Capacity Value has not been revised, in Attachment C. A resource qualified to participate in the FCA may change ownership on the first of the month. Changes in Lead Market Participant effective after the creation of this Filing may not be reflected in the applicable numbers in this Filing.

<sup>15</sup> New Real-Time Emergency Generation Projects are represented as new in the megawatt totals as well as Attachment D, even though these resources are treated as existing capacity in the auction.

<sup>16</sup> Non-Price Retirements that have been accepted by the ISO have been assigned a FCA Qualified Capacity Value of zero. If the Non-Price Retirement request has not been accepted by the ISO or is still pending review by the ISO, the FCA Qualified Capacity Value has not been revised in Attachment C.

- 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
- 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 Resources – CONTAINS CONFIDENTIAL INFORMATION – DO NOT RELEASE
- Attachment I: QDNs sent to resources that were not qualified to participate in the FCA and QDNs for resources with rejected IMM de-list bids and rejected offers below the relevant Offer Review Trigger Price CONTAINS CONFIDENTIAL INFORMATION DO NOT RELEASE

Section III.13.8.1(a) of the Tariff requires the ISO to file the determinations in Sections III.13.8.1(a) (vi-viii) as confidential. These determinations are provided in Attachments D-H. Additionally, Attachment I includes QDNs sent to resources that were not qualified to participate in the tenth FCA. The notifications were sent to Project Sponsors<sup>17</sup> or Lead Market Participants and contain detailed explanations of the ISO's determination not to qualify particular resources, which includes confidential information.<sup>18</sup> Therefore, the ISO requests that the Commission provide confidential treatment to Attachments D through I, as indicated above.

<sup>&</sup>lt;sup>17</sup> At the time of the issuance of the QDNs, not all Project Sponsors had become market participants.

<sup>&</sup>lt;sup>18</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, e.g., Order Accepting Informational Filing*, 138 FERC ¶ 61,196 (2012). This information is also confidential pursuant to Section III.13.8.1(a) of the Tariff.

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 being filed herewith.

Pursuant to Section III.13.8.1(a) of the Tariff, the ISO will publish the confidential information in Attachments D-H no later than 15 days after the tenth FCA.

# IV. INFORMATIONAL FILING

# A. Inputs Used to Model the FCA

Tariff Section III.13.8.1(a)(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-constrained Capacity Zone; and the Maximum Capacity Limit for each modeled export-constrained Capacity Zone.

Contemporaneously with this filing, the ISO is submitting its annual ICR Filing with the Commission for approval of the 2019-2020 Capacity Commitment Period values for the ICR and the Local Sourcing Requirement for the SENE Capacity Zone.<sup>19</sup> Given that the 2019-2020 ICR Filing provides a comprehensive explanation of these values, the ISO does not repeat in detail those determinations here.

As explained above, the proposed ICR for the New England region for the 2019-2020 Capacity Commitment Period is 35,126 MW. After deducting the HQICCs,<sup>20</sup> the net ICR (*i.e.* the net amount of capacity to be procured in the tenth FCA) is 34,151 MW.

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

Pursuant to Section III.13.8.1(a)(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 2019-2020 Capacity Commitment Period. Section III.12.6.2 of the Tariff establishes the initial threshold for transmission projects to be considered in service. Under

<sup>&</sup>lt;sup>19</sup> See footnote 10 supra. As explained in the ICR Filing, Maximum Capacity Limits were not calculated because there are no export-constrained zones.

<sup>&</sup>lt;sup>20</sup> As mentioned in Section II of this transmittal letter, the HQICCs were calculated to be 975 MW per month.

this threshold, each transmission project submits a critical path schedules, and must demonstrate that it is meeting certain milestones in that 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 2019-2020 Capacity Commitment Period, which is associated with the tenth FCA.

The Informational Filing also identifies the transmission interface limits used in the process of determining the Local Sourcing Requirements and the Maximum Capacity Limits used in selecting the Capacity Zones modeled in the FCA.<sup>21</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 that includes the existing and proposed transmission lines included in Attachments A and B. The transmission interface limit of 5, 700 MW was used in the process of calculating the Local Sourcing Requirement for the SENE Capacity Zone. This transmission interface limit was determined consistent with Section 4 of ISO New England Planning Procedure No. 3 - Transmission Transfer Capability.

# 2. Capacity Zones

In accordance with Tariff Section III.12.4, the ISO will model two Capacity Zones in the tenth FCA: SENE and Rest of Pool. These two Capacity Zones will also be modeled in subsequent reconfiguration auctions and Capacity Supply Obligation Bilaterals. SENE will be modeled as an import-constrained Capacity Zone. There are no export-constrained Capacity Zones for the tenth FCA.

# 3. Local Sourcing Requirements and Maximum Capacity Limits

The Tariff requires the Informational Filing to provide the Local Sourcing Requirement or Maximum Capacity Limit for each modeled import-constrained and export-constrained Capacity Zone.<sup>22</sup> These values are used to determine the amount of capacity needed in each Load Zone. The Local Sourcing Requirement is the minimum

<sup>&</sup>lt;sup>21</sup> Section III.13.8.1(a)(ii) of the Tariff.

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

amount of capacity that must be electrically located within an import-constrained Load Zone.<sup>23</sup> Import-constrained Load Zones are areas within New England that may not have adequate local resources and transmission import capability to reliably serve local demand. The 2019-2020 ICR Filing describes the methodology used to calculate the Local Sourcing Requirement for the SENE Capacity Zone. For the 2019-2020 Capacity Commitment Period, the Local Sourcing Requirement for the SENE Requirement for the SENE Capacity Zone.

A Maximum Capacity Limit is the maximum amount of capacity that can be procured in an export-constrained zone to meet the ICR.<sup>24</sup> For the tenth FCA, there are no export-constrained Capacity Zones. Accordingly, there are no Maximum Capacity Limits for the tenth FCA.

# 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 tenth FCA: for Hydro-Quebec to New England interfaces, the Highgate import capability is 200 MW 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; 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 benefits for determining the ICR, and were reviewed as part of the stakeholder process.

After accounting for tie benefits of 142 MW from Quebec over Highgate, 975 MW from Quebec over the HQ Phase II interface, 519 MW from New Brunswick over the New Brunswick to New England interface, and 354 MW from New York over the New York to New England AC interfaces, the maximum amount of Import Capacity Resources that can be purchased over each interface without exceeding the interface limit is: 58 MW for the Highgate Interface; 425 MW for the HQ Phase II Interface; 181 MW for the New Brunswick to New England interface; 1,046 MW for the New York to New England AC interfaces, and 0 MW for the Cross Sound Cable.<sup>25</sup> For the tenth FCA, there were no Export De-List Bids reduced or limited by export limits from New England to a neighboring Control Area.

<sup>&</sup>lt;sup>23</sup> Section III.12.2 of the Tariff.

<sup>&</sup>lt;sup>24</sup> Section III.12.2 of the Tariff.

<sup>&</sup>lt;sup>25</sup> Pursuant to Section III.12.10 of the Tariff.

# **B.** Capacity Value of Demand Resources

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

# C. List of Resources and Offers/Bids Accepted and Rejected

Section III.13.8.1(a)(vi) of the Tariff requires that the Informational Filing list the resources that are accepted and rejected in the qualification process to participate in the FCA. Further, Section III.13.8.1(a)(vii) requires the ISO to provide the IMM's determinations regarding requests from new capacity resources to submit prices in the FCA below the relevant Offer Review Trigger Price, including information regarding each of 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. Additionally, Section III.13.8.1(a)(viii) requires the IMM to provide an explanation of reasons for rejecting delist bids from Existing Capacity Resources.<sup>26</sup> Finally, Section III.13.8.1(a) provides that the determinations in Sections III.13.8.1(a)(vi-viii) be filed confidentially with the Commission.

Lead Market Participants for existing resources were notified of their resource's initial Qualified Capacity on May 8, 2015. Each Project Sponsor or Lead Market Participant of a potential new capacity resource was notified of its Qualified Capacity in the QDN issued on September 25, 2015. Copies of the QDNs for resources that were not fully qualified to participate in the auction and for resources with rejected IMM de-list bids and rejected offers below the relevant Offer Review Trigger Price are attached hereto in 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. Summaries of the rejections are 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 Resource. A total of 33,411

<sup>&</sup>lt;sup>26</sup> Pursuant to Section III.13.2.5.2.5 of the Tariff, all de-list bids are also subject to reliability review.

MW<sup>27</sup> of Existing Capacity Resources qualified for the tenth FCA: 30,711 MW from Existing Generating Capacity Resources, 89 MW from Existing Import Capacity Resources, and 2,611 MW from Existing Demand Resources. Attachment C shows the Existing Capacity Resources qualified for the tenth FCA.

# a. Existing Resources That Submitted De-List Bids

Existing Capacity Resources may attempt to opt out of the Forward Capacity Market ("FCM") by submitting a de-list bid. For the tenth FCA, a total of 1,382 MW of pre-auction de-list bids were submitted. Pursuant to Section III.13.1.2.3.2 of the Tariff, the IMM must review Export Bids, Static De-list Bids and Permanent De-list Bids submitted by Lead Market Participants above the Dynamic De-list Bid Threshold of \$5.50/kW-month.<sup>28</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 net going forward costs for the resource, (2) the Lead Market Participant's reasonable expectations of the resource's Capacity Performance Payments, (3) the Lead Market Participant's reasonable risk premium, and (4) the opportunity costs for the resource.

The IMM reviewed each de-list bid and the supporting cost information. If the IMM determined that the bid is 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, the bid will be entered into the tenth FCA as described in Section III.13.2.3.2(b) of the Tariff. If the IMM determined that the Lead Market Participant's de-list bid is inconsistent with reasonable estimates of any of those four elements, then the IMM provided an IMM-determined de-list bid.

A resource with an IMM-determined de-list bid has six options to exercise during the finalization window. First, the Lead Market Participant can choose to take no further action on the de-list bid. In that event, if the Lead Market Participant is not pivotal, the participant-submitted de-list bid 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 Lead Market Participant can elect to lower the de-list bid price to a price that is not below the IMM-determined de-list bid price. In that event, if the Lead Market Participant is not pivotal, then the lower price provided by the Lead Market Participant will be entered into the auction, and otherwise the IMM-determined de-list bid price will be entered into the auction. Third, a Lead Market Participant can decide to lower the de-list bid price below the IMM determined de-list bid price. In that event, the lower price provided by the Lead Market Participant will be used in the FCA. Fourth, the Lead Market Participant can

<sup>&</sup>lt;sup>27</sup> Non-Price Retirements that have been accepted by the ISO have been assigned a FCA Qualified Capacity Value of zero. If the Non-Price Retirement request has not been accepted, by the ISO or is still pending review by the ISO, the FCA Qualified Capacity Value has not been revised, in Attachment C.

<sup>&</sup>lt;sup>28</sup> See Sections III.13.1.2.3.2.1.1 and III.13.1.4.1.1 of the Tariff.

withdraw the resource's de-list bid and decide to dynamically de-list within the auction. A resource making an election to reduce the de-list bid to less than or equal to the IMM-determined de-list bid price, or withdraw the de-list bid altogether, is prohibited from challenging the IMM-determined de-list bid. Fifth, a Lead Market Participant can decide to accept the IMM-determined de-list bid price. In that event, the IMM-determined de-list bid price will be used in the FCA. Sixth, the resource may challenge the IMM's determination and propose a different de-list bid, detailing the bid and the justification for it based on the resource's net going forward costs, reasonable expectations about the resource's Capacity Performance Payments, reasonable risk premium assumptions, and reasonable opportunity costs pursuant to Section III.13.8.1(b) of the Tariff.

# i. Accepted De-List Bids

Section III.13.8.1(a) of the Tariff requires the ISO to file the de-list bids accepted by the IMM as confidential. Accordingly, the IMM accepted de-list bids are included in confidential Attachment E.

# ii. Rejected De-List Bids

Section III.13.8.1(a) of the Tariff requires the ISO to file the de-list bids rejected by the IMM as confidential. Accordingly, the IMM rejected de-list bids are included in confidential Attachment E.

# b. Non-Price Retirements

A Non-Price Retirement Request is a binding request to retire the capacity of a resource and supersedes any prior de-list bid for the same Capacity Commitment Period.<sup>29</sup> Approval of Non-Price Retirement Requests is subject to reliability review under the Tariff.<sup>30</sup> During the qualification process for the 2019-2020 Capacity Commitment Period, 17 Non-Price Retirement Requests for approximately 728 MW were submitted to the ISO.<sup>31</sup>

# 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

<sup>29</sup> Pursuant to Sections III.13.1.2.3.1.5 and III.13.1.4.1.1 of the Tariff, a resource may retire a portion of its capacity.

<sup>30</sup> Section III.13.2.5.2.5 of the Tariff.

<sup>31</sup> Included in the amount is a retirement request from the Pilgrim Nuclear Resource (677MW). A list of all Non-Priced Retirement Requests is available at: http://www.iso-ne.com/system-planning/resource-planning/nonprice-retirement.

Transmission Upgrade or a New Demand 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 for the resources 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 MW value for the relevant Capacity Commitment Period.

# a. Accepted New Resources

Attachment D, which pursuant to Section III.13.8.1(a) of the Tariff is filed as confidential, lists the new generating, import and Demand Resources qualified to participate in the tenth FCA. Resources that were qualified but withdrew by the relevant deadline are excluded.<sup>32</sup> In addition, for those resources that have been qualified as incremental new capacity, only the incremental MW amount is shown. Pursuant to the Tariff, new Real-Time Emergency Generation Resources are treated as Existing Capacity Resources for purposes of running the FCA.<sup>33</sup>

# b. Rejected New Resources

The ISO undertook a detailed analysis of each new resource to ascertain whether it met all of the qualification criteria for the tenth FCA. This analysis involved a careful review of the interconnection of the resource and associated transmission upgrades that would be necessary to qualify a New Generating Capacity Resource, and careful review of Project Descriptions, Measurement and Verification Plans, Customer Acquisition Plans and Funding Plans. The ISO provided guidance to Market Participants and Project Sponsors, and publicly posted the deadline 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 Market Participants for Demand Resources and sought to ascertain clarity on new resource submittals where needed.

Section III.13.8.1(a) of the Tariff requires the ISO to file, as confidential, a list of resources rejected in the qualification process, with the exception of new resources rejected due to the overlapping interconnection impacts 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.

The following new resources in Maine were not qualified because the overlapping interconnection impact analysis determined that the addition of those resources

<sup>32</sup> Section III.13.1.1.2 of the Tariff.

<sup>33</sup> Section III.13.1.4.1.3 of the Tariff.

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 2019-2020 Capacity Commitment Period. It is important to note that none of these resources have requested a preliminary non-binding overlapping interconnection impact analysis pursuant to Schedules 22 or 23 of the Tariff (the Large/Small Generator Interconnection Procedures) to identify potential upgrades necessary for the resources to qualify for participation in the FCA.<sup>34</sup> Because resources that provide only energy or ancillary services do not need to meet the same incremental benefit requirements as Capacity Resources, but rather only the requirements for minimum interconnection which dispatch down other resources in the area, 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 been built and are providing energy (but not capacity) to the ISO Control Area.

### Juniper Ridge Energy FCA 10 Resource Proposed by Seneca Energy II, LLC.

Seneca Energy II, LLC requested that the Juniper Ridge Energy FCA 10 resource be qualified with a summer Qualified Capacity of 4.6 MW in the Maine Load Zone. The overlapping interconnection impact analysis determined that the Orrington South interface would be overloaded after the addition of the Juniper Ridge Energy FCA 10 resource. 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 2019-2020 Capacity Commitment Period.

<sup>&</sup>lt;sup>34</sup> Section 7.3 of Schedule 22 of the Open Access Transmission Tariff.

# Number Nine Resource Proposed by Number Nine Wind Farm LLC.

Number Nine Wind Farm LLC requested that the Number Nine resource be qualified with a summer Qualified Capacity of 248.2 MW in the Maine Load Zone. The overlapping interconnection impact analysis determined that the Orrington South interface would be overloaded after the addition of the Number Nine resource. 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 2019-2020 Capacity Commitment Period.

# Orono – A Hydro Resource Proposed by Black Bear Hydro Partners, LLC.

Black Bear Hydro Partners, LLC requested that the Orono - A Hydro resource be qualified with a summer Qualified Capacity of 2.78 MW in the Maine Load Zone. The overlapping interconnection impact analysis determined that the Orrington South interface would be overloaded after the addition of the Orono - A Hydro resource. 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 2019-2020 Capacity Commitment Period.

# **Orono – B Hydro Resource Proposed by Black Bear Hydro Partners, LLC.**

Black Bear Hydro Partners, LLC requested that the Orono - B Hydro resource be qualified with a summer Qualified Capacity of 4.1 MW in the Maine Load Zone. The overlapping interconnection impact analysis determined that the Orrington South interface would be overloaded after the addition of the Orono - B Hydro resource. 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 2019-2020 Capacity Commitment Period.

#### Stillwater – B Hydro Resource Proposed by Black Bear Hydro Partners, LLC.

Black Bear Hydro Partners, LLC requested that the Stillwater - B Hydro project be qualified with a summer Qualified Capacity of 2.6 MW in the Maine Load Zone. The overlapping interconnection impact analysis determined that the Orrington South interface would be overloaded after the addition of the Stillwater - B Hydro resource. 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 2019-2020 Capacity Commitment Period.

# Passadumkeag Windpark, LLC Resource Proposed by Quantum Utility Generation, LLC.

Quantum Utility Generation, LLC requested that the Passadumkeag Windpark, LLC resource be qualified with a summer Qualified Capacity of 39.975 MW in the Maine Load Zone. The overlapping interconnection impact analysis determined that the Orrington South interface would be overloaded after the addition of the Passadumkeag Windpark, LLC resource. 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 2019-2020 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 submitted by a New Capacity Resource to submit offers in the FCA 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 capacity price 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>35</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 FCM to yield a discounted cash flow with a net present value of zero for the project.

Section III.13.8.1(a)(vii) requires the ISO to provide the IMM's determinations regarding requested offer prices below the relevant Offer Review Trigger Price, including information regarding each of 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 IMM's capacity price estimate for the resource. Pursuant to Section III.13.8.1(a) of the Tariff, the IMM determinations regarding requested offers below 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 and H. Section III.13.8.1(a) of the Tariff also requires the ISO to file the New Generating Capacity Resource supply offers<sup>36</sup> and New Demand

<sup>35</sup> Section III.13.A.21.2(b) of the Tariff.

<sup>36</sup> The megawatt values presented in this table are offered MW and may differ from the FCA Qualified Capacity MW found in Attachment D.

Resource offers evaluated by the IMM as confidential. Accordingly, the IMM -valuated New Generating Capacity Resource supply offers<sup>37</sup> and New Demand 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 <u>http://www.iso-ne.com/participate/participant-asset-listings/directory?id=1&type=committee</u>.

# 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 Resources as required by the Tariff. The ISO and the IMM, as appropriate, have reviewed a large number of offers and de-list bids and determined which should qualify for the FCA pursuant to the Tariff, and have provided their determinations herein as required by the Tariff. Overall, 33,411 MW<sup>38</sup> of existing and 6,720 MW of new resources have qualified to participate in the tenth FCA and will compete in the auction to meet a net ICR of 34,151 MW.

<sup>&</sup>lt;sup>37</sup> The megawatt values presented in this table are offered MW and may differ from the FCA Qualified Capacity MW found in Attachment D.

<sup>&</sup>lt;sup>38</sup> Non-Price Retirements that have been accepted by the ISO have been assigned a FCA Qualified Capacity Value of zero. If the Non-Price Retirement request has not been accepted by the ISO or is still pending review by the ISO, the FCA Qualified Capacity Value has not been revised in Attachment C.

Respectfully submitted,

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

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Attachments

Attachment A: Existing Transmission Lines

# Attachment A Existing Transmission Lines

See "ISO-New England Pool Transmission Facilities (2015) Final" available at: <a href="http://www.iso-ne.com/static-assets/documents/2015/04/2015\_final\_ptf\_catalog.pdf">http://www.iso-ne.com/static-assets/documents/2015/04/2015\_final\_ptf\_catalog.pdf</a>

**Attachment B: Proposed Transmission Lines** 

# Attachment B Proposed Transmission Lines

See "2019-2020 FCM New Transmission Project Tracker" available at: http://www.iso-ne.com/static-assets/documents/2015/10/transmission projects tracker june 2015.xlsx

Attachment C: Existing Generating, Import, and Demand Resource Capacity

#### Attachment C Existing Generating, Import, and Demand Resource Capacity

	Summary of Exi	sting Resources	
Туре	Sub-type	Count	FCA Qualified Capacity (MW)
DR	On Peak	74	1,636.215
	RTDR	72	458.653
	RTEG	26	136.979
	Seasonal Peak	7	379.470
	DR Totals	179	2,611.317
Gen	Intermittent	319	918.624
	Non Intermittent	255	29,733.270
	Significant Increase	12	59.273
	Gen Totals	586	30,711.167
Import	<b>Resource Backed</b>	3	88.800
	Pool Backed	-	-
	Import Totals	3	88.800
TOTALS		768	33,411.284

Mutually Exclusive							
		Final Qualified					
	Total Count	Capacity (MW)					
New Resources	4	61.302					
<b>Existing Resources</b>	4	61.302					

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

Item #	Resource	Resource Sub-	Pacourco ID	Resource Name	Capacity Zone	Load Zone/ Interface Name	FCA Qualified Capacity (MW)
1	Type DR	type ON PEAK	12696	7.9 MW CHP Plant	Rest-of-Pool	.Z.NEWHAMPSHIRE	10.800
1	DK	UN_PEAK	12090	Acushnet Company - Ball Plant II - Combined Heat and	Rest-01-P001	.Z.INEWHAIVIPSHIKE	10.000
2	DR		12694	Power Project	Southoast Now Engla	7 5514455	2.111
3	DR	ON_PEAK ON_PEAK	12694	Ameresco CT DSM	Southeast New Engla Rest-of-Pool	.Z.SEIVIASS	6.029
4	DR	ON PEAK	12590	Bangor Hydro OP	Rest-of-Pool	.Z.MAINE	11.232
5	DR	ON_PEAK	12749	Bridgewater Correctional Complex Cogeneration	Southeast New Englar		1.412
6	DR	ON PEAK	12749	Burlington Electric Department - On-Peak Efficiency	Rest-of-Pool	.Z.VERMONT	6.071
7	DR	ON PEAK	12822	Cambridge Energy Alliance-1	Southeast New Englar		0.653
8	DR	ON PEAK	12598	Cambridge Energy Alliance-2	Southeast New Engla		4.736
9	DR	ON PEAK	12398	Cape Light Compact Energy Efficiency Portfolio	Southeast New Engla		39.604
10	DR	ON PEAK	9100	CL&P Connecticut Portfolio	Rest-of-Pool	.Z.CONNECTICUT	
10	DR	ON PEAK	9100	CL&P CT Portfolio - 2007	Rest-of-Pool		0.000
11	DR	ON PEAK	9127	CL&P Dist Gen 2007	Rest-of-Pool	.Z.CONNECTICUT	0.293
12	DR	-				.Z.CONNECTICUT	
13	DR	ON_PEAK ON_PEAK	12583 9109	CL&P Distributed Generation FCM 2010 Commercial Energy Efficiency	Rest-of-Pool Rest-of-Pool	.Z.CONNECTICUT .Z.VERMONT	34.232 0.085
14	DR	ON PEAK	12584			.Z.CONNECTICUT	4.622
15	DR	ON PEAK	12584	Conservation and Load Management Program CPLN CT On-Peak	Rest-of-Pool Rest-of-Pool	.Z.CONNECTICUT	1.004
-		-					
17	DR DR	ON_PEAK	12832		Southeast New Engla		6.561
18		ON_PEAK	12835		Southeast New Engla		0.230
19 20	DR	ON_PEAK	12838 12841	CPLN MA WC OP	Rest-of-Pool	.Z.WCMASS	7.691
-	DR	ON_PEAK	-	CPLN ME OP	Rest-of-Pool	.Z.MAINE	0.038
21 22	DR DR	ON_PEAK	12842 12843	CPLN NH OP CPLN RI OP	Rest-of-Pool Southeast New Englar	Z.NEWHAMPSHIRE	0.000
22		ON_PEAK	12843	CPLN KT OP	Rest-of-Pool	.Z.VERMONT	
23	DR			CSG Aggregation of DG and 24 hr lighting EE - NEMA1			0.000
	DR	ON_PEAK	12786		Southeast New Engla		12.318
25	DR	ON_PEAK	12791	CSG Aggregation of DG and 24 hr lighting EE - SEMA1	Southeast New Engla	.Z.SEIVIASS	1.517
26	55		20200	CSC Aggregation of DC and 24 by lighting FF SENAA1 2	Courth cont Name Franks	7.0514400	2 2 2 2
26	DR	ON_PEAK	38388	CSG Aggregation of DG and 24 hr lighting EE - SEMA1_2	Southeast New Engla		2.333
27	DR	ON_PEAK	12799	CSG Aggregation of DG and 24 hr lighting EE - WCMA1	Rest-of-Pool	.Z.WCMASS	1.053
28	DR	ON PEAK	38389	CSG Aggregation of DG and 24 hr lighting EE - WCMA1_2	Rest-of-Pool	.Z.WCMASS	2.333
28	DR	ON PEAK	12790	CSG Aggregation of DG and 24 hr lighting EE - WCMA1_2	Southeast New Englar		0.217
30	DR	ON PEAK	12790	Efficiency Maine Residential Efficient Products	Rest-of-Pool	.Z.MAINE	30.094
30	DR	ON PEAK	35453	Efficiency Maine Trust	Rest-of-Pool	.Z.MAINE	21.301
32	DR	ON PEAK	16651	Efficiency Maine Trust Efficient Products	Rest-of-Pool	.Z.MAINE	45.766
33	DR	ON PEAK	37112	Efficiency Maine Trust FCA6	Rest-of-Pool	.Z.MAINE	1.890
33	DR	ON PEAK	38057	Efficiency Maine Trust FCA6 B	Rest-of-Pool	.Z.MAINE	50.441
34	DR	ON PEAK	38057		Rest-of-Pool	.Z.MAINE	4.049
35	DR	ON PEAK	14579	Efficiency Maine Trust FCA9 FGE Energy Efficiency Portfolio 2011	Rest-of-Pool	.Z.WAINE	0.120
36						.Z.WCMASS	
37	DR	ON_PEAK	15586	Gardner Wind Turbine	Rest-of-Pool		0.318
	DR	ON_PEAK	12753	MA SEMA state colleges	Southeast New Engla		
39	DR	ON_PEAK	38311	NEMA CHP	Southeast New Engla		0.866
40	DR	ON_PEAK	9122	ngrid nema odr eeproject_1	Southeast New Engla	.Z.NEMIASSBOST	3.861

ltem #	Resource Type	Resource Sub- type	Resource ID	Resource Name		Load Zone/ Interface Name	FCA Qualified Capacity (MW)
41	DR	ON PEAK	9114	ngrid nh odr eeproject_1	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.689
42	DR	ON PEAK	9116	ngrid ri odr eeproject 1	Southeast New Englar		6.955
43	DR	ON PEAK	9120	ngrid sema odr eeproject 1	Southeast New Englar		5.274
44	DR	ON PEAK	9121	ngrid wcma odr eeproject 1	Rest-of-Pool	.Z.WCMASS	5.441
45	DR	ON_PEAK	12670	ngrid nema fca1 eeodr	Southeast New Englar	.Z.NEMASSBOST	98.120
46	DR	ON PEAK	12671	ngrid nh fca1 eeodr	Rest-of-Pool	.Z.NEWHAMPSHIRE	6.226
47	DR	ON_PEAK	12672	ngrid_ri_fca1_eeodr	Southeast New Englar	.Z.RHODEISLAND	169.124
48	DR	ON_PEAK	12673	ngrid_sema_fca1_eeodr	Southeast New Englar	.Z.SEMASS	130.783
49	DR	ON_PEAK	12674	ngrid_wcma_fca1_eeodr	Rest-of-Pool	.Z.WCMASS	185.479
50	DR	ON_PEAK	9128	NHEC CORE EE Pgm Portfolio 1	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.131
51	DR	ON_PEAK	12757	NHEC Energy Efficiency Programs	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.630
52	DR	ON_PEAK	12684	NSTAR EE NEMA	Southeast New Englar	.Z.NEMASSBOST	375.665
53	DR	ON_PEAK	12685	NSTAR EE SEMA	Southeast New Englar	.Z.SEMASS	73.008
54	DR	ON_PEAK	9126	NSTAR NEMA 07	Southeast New Englar	.Z.NEMASSBOST	4.188
55	DR	ON_PEAK	9123	NSTAR SEMA	Southeast New Englar	.Z.SEMASS	3.387
56	DR	ON_PEAK	15543	Plymouth Wind	Southeast New Englar	.Z.SEMASS	0.000
57	DR	ON_PEAK	9105	PSNH CORE EE Pgm Portfolio I	Rest-of-Pool	.Z.NEWHAMPSHIRE	2.749
58	DR	ON_PEAK	12693	PSNH CORE Energy Efficiency Programs	Rest-of-Pool	.Z.NEWHAMPSHIRE	50.911
59	DR	ON_PEAK	9108	Residential Energy Efficienc	Rest-of-Pool	.Z.VERMONT	0.043
60	DR	ON_PEAK	38217	RI CHP	Southeast New Englar	.Z.RHODEISLAND	10.399
61	DR	ON_PEAK	12754	Tewksbury State Hospital Cogenerator	Rest-of-Pool	.Z.WCMASS	0.734
62	DR	ON_PEAK	12801	UES CORE Energy Efficiency Programs	Rest-of-Pool	.Z.NEWHAMPSHIRE	7.640
63	DR	ON_PEAK	9125	UES EE Project 2007	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.605
64	DR	ON_PEAK	14580	UES Energy Efficiency Portfolio 2011	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.264
65	DR	ON_PEAK	9129	UMass Amherst - 4 MW Steam Turbine	Rest-of-Pool	.Z.WCMASS	1.620
66	DR	ON_PEAK	12657	Unitil CORE Energy Efficiency Programs-2	Rest-of-Pool	.Z.WCMASS	8.127
67	DR	ON_PEAK	9118	Unitil EE Project -2007	Rest-of-Pool	.Z.WCMASS	0.066
68	DR	ON_PEAK	12802	University of Massachusetts Central Heating Plant-3	Rest-of-Pool	.Z.WCMASS	10.260
				University of Rhode Island - Energy Saving Performance			
69	DR	ON_PEAK	12805	Contract	Southeast New Englar		0.624
70	DR	ON_PEAK	12845	Vermont Efficiency Portfolio-1	Rest-of-Pool	.Z.VERMONT	107.571
71	DR	ON_PEAK	38216	WCMA CHP	Rest-of-Pool	.Z.WCMASS	0.972
72	DR	ON_PEAK	16790	WCMA Project E	Rest-of-Pool	.Z.WCMASS	0.400
73	DR	ON_PEAK	38219	WMECO EE WCMA	Rest-of-Pool	.Z.WCMASS	41.370
74	DR	ON_PEAK	9131	WMECO MA Portfolio 2006	Rest-of-Pool	.Z.WCMASS	0.000
75	DR	REAL_TIME	10361	BOC Kittery Load	Rest-of-Pool	.Z.MAINE	9.396
76	DR	REAL_TIME	10106	Citizens Group A	Rest-of-Pool	.Z.VERMONT	5.076
77	DR	REAL_TIME	16713	Comverge CoolSentry 2	Rest-of-Pool	.Z.CONNECTICUT	1.072
78	DR	REAL_TIME	16718	Comverge CoolSentry 4	Rest-of-Pool	.Z.CONNECTICUT	0.947
79	DR	REAL_TIME	38360	DRCR_Boston_201403	Southeast New Englar		10.000
80	DR	REAL_TIME	38322	DRCR_Central MA_201403	Rest-of-Pool	.Z.WCMASS	10.000
81	DR	REAL_TIME	38324	DRCR_Lower SEMA_201403	Southeast New Englar		3.038
82	DR	REAL_TIME	38331	DRCR_Rhode Island_201403	Southeast New Englar	.Z.RHODEISLAND	18.900

ltom #	Resource	Resource Sub-	Recourse ID	Posource Name	Conocity Zono	Load Zone/ Interface Name	FCA Qualified
<b>Item #</b> 83	Type DR	type REAL TIME	38334	Resource Name DRCR SEMA 201403	Capacity Zone Southeast New Engla		Capacity (MW) 20.034
84	DR	REAL_TIME	37853	Hess DR Northwest VT 2013-14	Rest-of-Pool	Z.VERMONT	0.000
85	DR	REAL_TIME	37854	Hess DR Northwest VT 2013-14	Rest-of-Pool	.Z.VERMONT	0.000
86	DR	REAL_TIME	37855	Hess DR Northwest VT 2014-15	Rest-of-Pool	.Z.VERMONT	0.000
87	DR	REAL_TIME	10091	MWRA Deer Island			15.660
88	DR	REAL_TIME	38396	NEMA 1 - New T4	Southeast New Engla Southeast New Engla		1.000
89	DR	REAL_TIME	38398	NEMA 2 - New T4	Southeast New Engla		1.000
90	DR	REAL TIME	37093	NH DR 1	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.000
90	DR	REAL TIME	38400	RI 1 - New T4	Southeast New Engla		2.592
92	DR	REAL TIME	38401	RI 1 - Retrofit	Southeast New Engla		1.296
93	DR	REAL TIME	16700	RI CoolSentry	Southeast New Engla		3.339
93	DR	REAL TIME	38120	RTDR 50017 Bangor Hydro (7504) - 3	Rest-of-Pool	.Z.MAINE	2.430
95	DR	REAL TIME	38120	RTDR_50017_Boston (7507) - 3	Southeast New Engla		0.000
96	DR	REAL TIME	38122	RTDR_50017_Central MA (7515) - 3	Rest-of-Pool	.Z.WCMASS	10.908
97	DR	REAL TIME	38122	RTDR 50017 Eastern CT (7500) - 3	Rest-of-Pool	.Z.CONNECTICUT	6.331
98	DR	REAL TIME	38124	RTDR 50017 Lower SEMA (7511) - 3	Southeast New Engla		1.871
99	DR	REAL TIME	38125	RTDR 50017 Maine (7505) - 3	Rest-of-Pool	.Z.MAINE	58.299
100	DR	REAL TIME	38126	RTDR 50017 New Hampshire (7509) - 3	Rest-of-Pool	.Z.NEWHAMPSHIRE	6.390
100	DR	REAL TIME	38127	RTDR 50017 North Shore (7508) - 3	Southeast New Engla		0.000
101	DR	REAL TIME	38128	RTDR 50017 Northern CT (7501) - 3	Rest-of-Pool	Z.CONNECTICUT	9.953
103	DR	REAL TIME	38129	RTDR 50017 Northwest Vermont (7513) - 3	Rest-of-Pool	.Z.VERMONT	21.382
104	DR	REAL TIME	38130	RTDR 50017 Norwalk - Stamford (7502) - 3	Rest-of-Pool	.Z.CONNECTICUT	2.131
105	DR	REAL TIME	38131	RTDR 50017 Portland Maine (7506) - 3	Rest-of-Pool	.Z.MAINE	3.191
106	DR	REAL TIME	38132	RTDR 50017 Rhode Island (7518) - 3	Southeast New Engla	.Z.RHODEISLAND	20.116
107	DR	REAL TIME	38134	RTDR_50017_Seacoast (7510) - 3	Rest-of-Pool	.Z.NEWHAMPSHIRE	1.391
108	DR	REAL TIME	38133	RTDR 50017 SEMA (7512) - 3	Southeast New Engla	.Z.SEMASS	6.958
109	DR	REAL TIME	38135	RTDR 50017 Springfield MA (7516) - 3	Rest-of-Pool	.Z.WCMASS	6.343
110	DR	REAL_TIME	38136	RTDR_50017_Vermont (7514) - 3	Rest-of-Pool	.Z.VERMONT	5.171
111	DR	REAL_TIME	38137	RTDR_50017_Western CT (7503) - 3	Rest-of-Pool	.Z.CONNECTICUT	23.976
112	DR	REAL_TIME	38138	RTDR_50017_Western MA (7517) - 3	Rest-of-Pool	.Z.WCMASS	14.007
113	DR	REAL_TIME	38392	RTDR_50689_Bangor Hydro (7504) - Grp A_2	Rest-of-Pool	.Z.MAINE	0.000
114	DR	REAL_TIME	38394	RTDR_50689_Maine (7505) - Grp A_2	Rest-of-Pool	.Z.MAINE	0.000
115	DR	REAL_TIME	38210	RTDR_50689_North_Shore_38210	Southeast New Engla	.Z.NEMASSBOST	11.326
116	DR	REAL_TIME	37917	RTDR_50744_Boston (7507) - Grp C	Southeast New Engla	.Z.NEMASSBOST	18.710
117	DR	REAL_TIME	37918	RTDR_50744_Central MA (7515) - Grp A	Rest-of-Pool	.Z.WCMASS	2.280
118	DR	REAL_TIME	37919	RTDR_50744_Lower SEMA (7511) - Grp C	Southeast New Engla	.Z.SEMASS	0.939
119	DR	REAL_TIME	37920	RTDR_50744_North Shore (7508) - Grp C	Southeast New Engla	.Z.NEMASSBOST	1.599
120	DR	REAL_TIME	37922	RTDR_50744_Northern CT (7501) - Grp B	Rest-of-Pool	.Z.CONNECTICUT	10.331
121	DR	REAL_TIME	37924	RTDR_50744_SEMA (7512) - Grp C	Southeast New Engla	.Z.SEMASS	5.684
122	DR	REAL_TIME	37925	RTDR_50744_Springfield MA (7516) - Grp A	Rest-of-Pool	.Z.WCMASS	1.380
123	DR	REAL_TIME	37927	RTDR_50744_Western CT (7503) - Grp B	Rest-of-Pool	.Z.CONNECTICUT	5.919
124	DR	REAL_TIME	37928	RTDR_50786_Boston (7507)	Southeast New Engla	.Z.NEMASSBOST	1.290
125	DR	REAL_TIME	37929	RTDR_50786_Central MA (7515)	Rest-of-Pool	.Z.WCMASS	0.924

	Resource	Resource Sub-				Load Zone/ Interface	FCA Qualified
Item #	Туре	type	_	Resource Name	Capacity Zone	Name	Capacity (MW)
126	DR	REAL_TIME	37930	RTDR_50786_Eastern CT (7500)	Rest-of-Pool	.Z.CONNECTICUT	0.012
127	DR	REAL_TIME	37931	RTDR_50786_Lower SEMA (7511)	Southeast New Engla		1.608
128	DR	REAL_TIME	37932	RTDR_50786_Maine (7505)	Rest-of-Pool	.Z.MAINE	0.545
129	DR	REAL_TIME	37933	RTDR_50786_New Hampshire (7509)	Rest-of-Pool	.Z.NEWHAMPSHIRE	5.133
130	DR	REAL_TIME	37934	RTDR_50786_North Shore (7508)	Southeast New Engla	.Z.NEMASSBOST	1.512
131	DR	REAL_TIME	37935	RTDR_50786_Northern CT (7501)	Rest-of-Pool	.Z.CONNECTICUT	2.789
132	DR	REAL_TIME	37936	RTDR_50786_Norwalk - Stamford (7502)	Rest-of-Pool	.Z.CONNECTICUT	0.043
133	DR	REAL_TIME	37937	RTDR_50786_Portland Maine (7506)	Rest-of-Pool	.Z.MAINE	0.797
134	DR	REAL_TIME	37938	RTDR_50786_Rhode Island (7518)	Southeast New Engla	.Z.RHODEISLAND	0.000
135	DR	REAL_TIME	37940	RTDR_50786_Seacoast (7510)	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.392
136	DR	REAL_TIME	37939	RTDR_50786_SEMA (7512)	Southeast New Engla	.Z.SEMASS	1.741
137	DR	REAL_TIME	37941	RTDR_50786_Springfield MA (7516)	Rest-of-Pool	.Z.WCMASS	0.692
138	DR	REAL_TIME	37942	RTDR_50786_Vermont (7514)	Rest-of-Pool	.Z.VERMONT	0.271
139	DR	REAL_TIME	37943	RTDR_50786_Western CT (7503)	Rest-of-Pool	.Z.CONNECTICUT	0.309
140	DR	REAL_TIME	37944	RTDR_50786_Western MA (7517)	Rest-of-Pool	.Z.WCMASS	0.117
141	DR	REAL_TIME	38391	RTDR_51325_Bangor Hydro (7504)	Rest-of-Pool	.Z.MAINE	27.000
142	DR	REAL_TIME	38393	RTDR_51325_Maine (7505)	Rest-of-Pool	.Z.MAINE	43.200
143	DR	REAL_TIME	38402	SEMA 1 - New T4	Southeast New Engla	.Z.SEMASS	4.644
144	DR	REAL_TIME	38403	SEMA 1 - Retrofit	Southeast New Engla	.Z.SEMASS	2.268
145	DR	REAL_TIME	38404	WCMA 1 - New T4	Rest-of-Pool	.Z.WCMASS	1.000
146	DR	REAL_TIME	37095	WCMA DR 7515	Rest-of-Pool	.Z.WCMASS	0.000
147	DR	REAL_TIME_EG	38268	NEMA 1 EG	Southeast New Engla	.Z.NEMASSBOST	1.620
148	DR	REAL_TIME_EG	38270	NEMA 2 EG	Southeast New Engla	.Z.NEMASSBOST	1.620
149	DR	REAL_TIME_EG	38276	RI 1 EG	Southeast New Engla	.Z.RHODEISLAND	1.080
150	DR	REAL_TIME_EG	37990	RTEG_50017_Bangor Hydro (7504)	Rest-of-Pool	.Z.MAINE	0.581
151	DR	REAL TIME EG	37991	RTEG 50017 Boston (7507)	Southeast New Engla	.Z.NEMASSBOST	5.251
152	DR	REAL TIME EG	38139	RTEG 50017 Central MA (7515) - 3	Rest-of-Pool	.Z.WCMASS	14.016
153	DR	REAL TIME EG	37993	RTEG 50017 Eastern CT (7500)	Rest-of-Pool	.Z.CONNECTICUT	4.468
154	DR	REAL TIME EG	37994	RTEG 50017 Lower SEMA (7511)	Southeast New Engla	.Z.SEMASS	4.293
155	DR	REAL TIME EG	37995	RTEG 50017 Maine (7505)	Rest-of-Pool	.Z.MAINE	4.912
156	DR	REAL TIME EG	37996	RTEG 50017 New Hampshire (7509)	Rest-of-Pool	.Z.NEWHAMPSHIRE	13.230
157	DR	REAL TIME EG	37997	RTEG 50017 North Shore (7508)	Southeast New Engla	.Z.NEMASSBOST	0.710
158	DR	REAL TIME EG	37998	RTEG 50017 Northern CT (7501)	Rest-of-Pool	.Z.CONNECTICUT	2.988
159	DR	REAL TIME EG	37999	RTEG 50017 Northwest Vermont (7513)	Rest-of-Pool	.Z.VERMONT	2.308
160	DR	REAL TIME EG	38140	RTEG_50017_Norwalk - Stamford (7502) - 3	Rest-of-Pool	.Z.CONNECTICUT	7.456
161	DR	REAL_TIME_EG	38001	RTEG_50017_Portland Maine (7506)	Rest-of-Pool	.Z.MAINE	1.363
162	DR	REAL_TIME_EG	38141	RTEG_50017_Rhode Island (7518) - 3	Southeast New Engla	.Z.RHODEISLAND	10.249
163	DR	REAL_TIME_EG	38004	RTEG_50017_Seacoast (7510)	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.684
164	DR	REAL_TIME_EG	38142	RTEG_50017_SEMA (7512) - 3	Southeast New Engla		7.889
165	DR	REAL_TIME_EG	38005	RTEG_50017_Springfield MA (7516)	Rest-of-Pool	.Z.WCMASS	2.650
166	DR	REAL_TIME_EG	38006	RTEG_50017_Vermont (7514)	Rest-of-Pool	.Z.VERMONT	2.610
167	DR	REAL TIME EG	38143	RTEG 50017 Western CT (7503) - 3	Rest-of-Pool	.Z.CONNECTICUT	38.029
168	DR	REAL_TIME_EG	38008	RTEG 50017 Western MA (7517)	Rest-of-Pool	.Z.WCMASS	3.162

	Resource	Resource Sub-				Load Zone/ Interface	FCA Qualified
Item #	Туре	type	Resource ID	Resource Name	Capacity Zone	Name	Capacity (MW)
169	DR	REAL_TIME_EG	17321	RTEG_76_Springfield MA (7516)	Rest-of-Pool	.Z.WCMASS	3.866
170	DR	REAL_TIME_EG	38272	SEMA 1 EG	Southeast New Englar	.Z.SEMASS	0.540
171	DR	REAL_TIME_EG	38274	WCMA 1 EG	Rest-of-Pool	.Z.WCMASS	0.540
172	DR	REAL_TIME_EG	11273	Worcester Water Filtration	Rest-of-Pool	.Z.WCMASS	0.864
				CL&P - Conservation & Load Management (CL&M) - Energy			
173	DR	SEASONAL_PEAK	12581	Efficiency Project	Rest-of-Pool	.Z.CONNECTICUT	270.094
174	DR	SEASONAL_PEAK	9103	CLM C&I Energy Efficiency	Rest-of-Pool	.Z.CONNECTICUT	3.639
175	DR	SEASONAL_PEAK	9102	CLM Residential Energy Effic	Rest-of-Pool	.Z.CONNECTICUT	0.000
176	DR	SEASONAL_PEAK	9104	EI C&I Energy Efficiency	Rest-of-Pool	.Z.CONNECTICUT	1.406
177	DR	SEASONAL_PEAK	16547	UI C&LM Programs	Rest-of-Pool	.Z.CONNECTICUT	0.000
178	DR	SEASONAL_PEAK	12600	UI Conservation and Load Management Programs	Rest-of-Pool	.Z.CONNECTICUT	70.392
				WMECO - Conservation & Load Management (CL&M) -			
179	DR	SEASONAL_PEAK	12806	Energy Efficiency Project	Rest-of-Pool	.Z.WCMASS	33.939
COUNT	OF DEMAND	RESOURCES: 179			SUBTOTAL D	DEMAND RESOURCES MW: 2	,611.317

<b>1 .</b> #	Resource	Resource Sub-		Barrent Marrie		Load Zone/ Interface	FCA Qualified
Item #	Туре	type		Resource Name	Capacity Zone	Name	Capacity (MW)
1	GEN	Intermittent	819	ARNOLD FALLS	Rest-of-Pool	.Z.VERMONT	0.096
2	GEN	Intermittent	905	ASHUELOT HYDRO	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.307
3	GEN	Intermittent	953	ATTLEBORO LANDFILL - QF	Southeast New Engla		0.084
4	GEN	Intermittent	931	AVERY DAM	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.178
5	GEN	Intermittent	951	BALTIC MILLS - QF	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.035
6	GEN	Intermittent	811	BANTAM	Rest-of-Pool	.Z.CONNECTICUT	0.026
7	GEN	Intermittent	754	BAR MILLS	Rest-of-Pool	.Z.MAINE	1.171
8	GEN	Intermittent	2278	BARKER LOWER HYDRO	Rest-of-Pool	.Z.MAINE	0.312
9	GEN	Intermittent	2279	BARKER UPPER HYDRO	Rest-of-Pool	.Z.MAINE	0.377
10	GEN	Intermittent	833	BARNET	Rest-of-Pool	.Z.VERMONT	0.033
11	GEN	Intermittent	1059	BARRE LANDFILL	Rest-of-Pool	.Z.WCMASS	0.618
12	GEN	Intermittent	828	BARTON HYDRO	Rest-of-Pool	.Z.VERMONT	0.226
13	GEN	Intermittent	824	BATH ELECTRIC HYDRO	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.224
14	GEN	Intermittent	37072	Beaver_Ridge_Wind	Rest-of-Pool	.Z.MAINE	0.459
15	GEN	Intermittent	812	BEEBE HOLBROOK	Rest-of-Pool	.Z.WCMASS	0.038
16	GEN	Intermittent	38381	Belchertown SEd	Rest-of-Pool	.Z.WCMASS	0.530
17	GEN	Intermittent	2430	BELDENS-NEW	Rest-of-Pool	.Z.VERMONT	1.220
18	GEN	Intermittent	2280	BENTON FALLS HYDRO	Rest-of-Pool	.Z.MAINE	0.672
19	GEN	Intermittent	12180	BERKSHIRE COW POWER	Rest-of-Pool	.Z.VERMONT	0.243
20	GEN	Intermittent	14661	Berkshire Wind Power Project	Rest-of-Pool	.Z.WCMASS	1.754
21	GEN	Intermittent	337	BETHLEHEM	Rest-of-Pool	.Z.NEWHAMPSHIRE	15.298
22	GEN	Intermittent	1258	BHE SMALL HYDRO COMPOSITE	Rest-of-Pool	.Z.MAINE	0.825
23	GEN	Intermittent	1054	BLACKSTONE HYDRO ASSOC	Southeast New Engla	.Z.RHODEISLAND	0.000
24	GEN	Intermittent	1057	BLACKSTONE HYDRO LOAD REDUCER	Southeast New Engla	.Z.RHODEISLAND	0.249
25	GEN	Intermittent	37105	Blue Sky West	Rest-of-Pool	.Z.MAINE	42.270
26	GEN	Intermittent	10615	BLUE SPRUCE FARM U5	Rest-of-Pool	.Z.VERMONT	0.254
27	GEN	Intermittent	859	BOATLOCK	Rest-of-Pool	.Z.WCMASS	1.201
28	GEN	Intermittent	346	BOLTON FALLS	Rest-of-Pool	.Z.VERMONT	1.003
29	GEN	Intermittent	755	BONNY EAGLE W. BUXTON	Rest-of-Pool	.Z.MAINE	5.729
30	GEN	Intermittent	348	BOOT MILLS	Rest-of-Pool	.Z.WCMASS	7.290
31	GEN	Intermittent	860	BRIAR HYDRO	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.906
32	GEN	Intermittent	357	BRIDGEWATER	Rest-of-Pool	.Z.NEWHAMPSHIRE	14.538
33	GEN	Intermittent	356	BRISTOL REFUSE	Rest-of-Pool	.Z.CONNECTICUT	12.456
34	GEN	Intermittent	11925	BROCKTON BRIGHTFIELDS	Southeast New Engla	.Z.SEMASS	0.147
35	GEN	Intermittent	2439	BROCKWAY MILLS U5	Rest-of-Pool	.Z.VERMONT	0.029
36	GEN	Intermittent	2281	BROWNS MILL HYDRO	Rest-of-Pool	.Z.MAINE	0.167
37	GEN	Intermittent	358	BRUNSWICK	Rest-of-Pool	.Z.MAINE	8.933
38	GEN	Intermittent	362	BULLS BRIDGE	Rest-of-Pool	.Z.CONNECTICUT	2.700
39	GEN	Intermittent	1165	CADYS FALLS	Rest-of-Pool	.Z.VERMONT	0.180
40	GEN	Intermittent	910	CAMPTON DAM	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.094
41	GEN	Intermittent	861	CANAAN	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.590
42	GEN	Intermittent	815	CARVER FALLS	Rest-of-Pool	.Z.VERMONT	0.082
43	GEN	Intermittent	1122	CASCADE-DIAMOND-QF	Rest-of-Pool	.Z.WCMASS	0.082

ltem #	Resource Type	Resource Sub- type	Resource ID	Resource Name	Capacity Zone	Load Zone/ Interface Name	FCA Qualified Capacity (MW)
44	GEN	Intermittent	816	CAVENDISH	Rest-of-Pool	.Z.VERMONT	0.282
45	GEN	Intermittent	789	CEC 002 PAWTUCKET U5	Southeast New Engla		0.168
46	GEN	Intermittent	797	CEC 003 WYRE WYND U5	Rest-of-Pool	Z.CONNECTICUT	0.482
47	GEN	Intermittent	807	CEC 004 DAYVILLE POND U5	Rest-of-Pool	Z.CONNECTICUT	0.005
48	GEN	Intermittent	10401	CELLEY MILL US	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.020
49	GEN	Intermittent	792	CENTENNIAL HYDRO	Rest-of-Pool	.Z.WCMASS	0.160
50	GEN	Intermittent	832	CENTER RUTLAND	Rest-of-Pool	.Z.VERMONT	0.096
51	GEN	Intermittent	914	CHAMBERLAIN FALLS	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.000
52	GEN	Intermittent	862	CHEMICAL	Rest-of-Pool	.Z.WCMASS	0.282
53	GEN	Intermittent	1050		Rest-of-Pool	.Z.WCMASS	0.695
54	GEN	Intermittent	887	CHINA MILLS DAM	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.005
55	GEN	Intermittent	863	CLEMENT DAM	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.395
56	GEN	Intermittent	886	COCHECO FALLS	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.082
57	GEN	Intermittent	798	COLEBROOK	Rest-of-Pool	.Z.CONNECTICUT	0.513
58	GEN	Intermittent	1049	COLLINS HYDRO	Rest-of-Pool	.Z.WCMASS	0.345
59	GEN	Intermittent	834	COMPTU FALLS	Rest-of-Pool	.Z.VERMONT	0.155
60	GEN	Intermittent	13975	Corriveau Hydroelectric LLC	Rest-of-Pool	.Z.MAINE	0.042
61	GEN	Intermittent	10801		Rest-of-Pool	.Z.VERMONT	3.348
62	GEN	Intermittent	12323	COVENTRY CLEAN ENERGY #4	Rest-of-Pool	.Z.VERMONT	2.256
63	GEN	Intermittent	849	CRESCENT DAM	Rest-of-Pool	.Z.WCMASS	0.276
64	GEN	Intermittent	1209	CRRA HARTFORD LANDFILL	Rest-of-Pool	.Z.CONNECTICUT	1.508
65	GEN	Intermittent	2282	DAMARISCOTTA HYDRO	Rest-of-Pool	.Z.MAINE	0.000
66	GEN	Intermittent	38372	Dartmouth Solar	Southeast New Engla		1.430
67	GEN	Intermittent	835	DEWEY MILLS	Rest-of-Pool	.Z.VERMONT	0.367
68	GEN	Intermittent	618	DG WHITEFIELD, LLC	Rest-of-Pool	.Z.NEWHAMPSHIRE	16.239
69	GEN	Intermittent	2431	DODGE FALLS-NEW	Rest-of-Pool	.Z.VERMONT	2.992
70	GEN	Intermittent	970	DUDLEY HYDRO	Rest-of-Pool	.Z.WCMASS	0.021
70	GEN	Intermittent	942	DUNBARTON ROAD LANDFILL	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.114
72	GEN	Intermittent	864	DWIGHT	Rest-of-Pool	.Z.WCMASS	0.166
73	GEN	Intermittent	823	EAST BARNET	Rest-of-Pool	.Z.VERMONT	0.537
74	GEN	Intermittent	38114	East Bridgewater Solar Energy Project	Southeast New Engla	-	0.850
75	GEN	Intermittent	10403	EASTMAN BROOK US	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.007
76	GEN	Intermittent	542	ECO MAINE	Rest-of-Pool	.Z.MAINE	10.995
77	GEN	Intermittent	836	EMERSON FALLS	Rest-of-Pool	Z.VERMONT	0.006
78	GEN	Intermittent	830	ENOSBURG HYDRO	Rest-of-Pool	.Z.VERMONT	0.345
79	GEN	Intermittent	865	ERROL	Rest-of-Pool	.Z.NEWHAMPSHIRE	1.819
80	GEN	Intermittent	410	ESSEX 19 HYDRO	Rest-of-Pool	.Z.VERMONT	2.737
81	GEN	Intermittent	2283	EUSTIS HYDRO	Rest-of-Pool	.Z.MAINE	0.066
82	GEN	Intermittent	411	EXETER	Rest-of-Pool	.Z.CONNECTICUT	14.841
83	GEN	Intermittent	1047	FAIRFAX	Rest-of-Pool	.Z.VERMONT	1.643
84	GEN	Intermittent	412	FALLS VILLAGE	Rest-of-Pool	Z.CONNECTICUT	2.256
85	GEN	Intermittent	413	FIFE BROOK	Rest-of-Pool	.Z.WCMASS	4.083
86	GEN	Intermittent	38302	Fisher Road Solar I	Southeast New Englar		1.920

	Resource	Resource Sub-				Load Zone/ Interface	FCA Qualified
Item #	Туре	type	Resource ID	Resource Name	Capacity Zone	Name	Capacity (MW)
87	GEN	Intermittent	35593	Fiske Hydro	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.054
88	GEN	Intermittent	943	FOUR HILLS LANDFILL	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.493
89	GEN	Intermittent	194	FOUR HILLS LOAD REDUCER	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.560
90	GEN	Intermittent	16675	Fox Island Wind	Rest-of-Pool	.Z.MAINE	0.000
91	GEN	Intermittent	882	FRANKLIN FALLS	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.417
92	GEN	Intermittent	821	GAGE	Rest-of-Pool	.Z.VERMONT	0.134
93	GEN	Intermittent	2284	GARDINER HYDRO	Rest-of-Pool	.Z.MAINE	0.388
94	GEN	Intermittent	851	GARDNER FALLS	Rest-of-Pool	.Z.WCMASS	0.099
95	GEN	Intermittent	768	GARVINS HOOKSETT	Rest-of-Pool	.Z.NEWHAMPSHIRE	4.250
96	GEN	Intermittent	850	GLENDALE HYDRO	Rest-of-Pool	.Z.WCMASS	0.176
97	GEN	Intermittent	35555	GMCW	Rest-of-Pool	.Z.VERMONT	0.869
98	GEN	Intermittent	913	GOODRICH FALLS	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.138
99	GEN	Intermittent	2434	GORGE 18 HYDRO-NEW	Rest-of-Pool	.Z.VERMONT	0.216
100	GEN	Intermittent	427	GORHAM	Rest-of-Pool	.Z.NEWHAMPSHIRE	1.173
101	GEN	Intermittent	1572	GRANBY SANITARY LANDFILL QF U5	Rest-of-Pool	.Z.WCMASS	2.564
102	GEN	Intermittent	14595	Granite Reliable Power	Rest-of-Pool	.Z.NEWHAMPSHIRE	14.034
103	GEN	Intermittent	900	GREAT FALLS LOWER	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.103
104	GEN	Intermittent	10424	Great Lakes - Berlin Incremental	Rest-of-Pool	.Z.NEWHAMPSHIRE	8.859
105	GEN	Intermittent	424	GREAT LAKES - MILLINOCKET	Rest-of-Pool	.Z.MAINE	74.958
106	GEN	Intermittent	1117	GREAT WORKS COMPOSITE	Rest-of-Pool	.Z.MAINE	0.015
107	GEN	Intermittent	12274	GREEN MOUNTAIN DAIRY	Rest-of-Pool	.Z.VERMONT	0.193
108	GEN	Intermittent	2285	GREENVILLE HYDRO	Rest-of-Pool	.Z.MAINE	0.051
109	GEN	Intermittent	866	GREGGS	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.376
110	GEN	Intermittent	37050	Groton Wind Project	Rest-of-Pool	.Z.NEWHAMPSHIRE	5.717
111	GEN	Intermittent	11052	GRTR NEW BEDFORD LFG UTIL PROJ	Southeast New Engla	.Z.SEMASS	2.427
112	GEN	Intermittent	2286	HACKETT MILLS HYDRO	Rest-of-Pool	.Z.MAINE	0.022
113	GEN	Intermittent	769	HADLEY FALLS 1&2	Rest-of-Pool	.Z.WCMASS	14.042
114	GEN	Intermittent	38115	Harrington Street PV Project	Rest-of-Pool	.Z.WCMASS	1.430
115	GEN	Intermittent	436	HEMPHILL 1	Rest-of-Pool	.Z.NEWHAMPSHIRE	14.137
116	GEN	Intermittent	957	HG&E HYDRO CABOT 1-4	Rest-of-Pool	.Z.WCMASS	1.089
117	GEN	Intermittent	783	HIGHGATE FALLS	Rest-of-Pool	.Z.VERMONT	2.695
118	GEN	Intermittent	16640	Hilldale Ave Haverhill PV	Southeast New Engla	.Z.NEMASSBOST	0.270
119	GEN	Intermittent	891	HILLSBORO MILLS	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.006
120	GEN	Intermittent	38373	Holliston	Southeast New Engla	.Z.SEMASS	0.330
121	GEN	Intermittent	919	HOPKINTON HYDRO	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.072
122	GEN	Intermittent	902	HOSIERY MILL DAM	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.000
123	GEN	Intermittent	11408	HULL WIND TURBINE II	Southeast New Engla	.Z.SEMASS	0.068
124	GEN	Intermittent	1656	HULL WIND TURBINE U5	Southeast New Engla	.Z.SEMASS	0.044
125	GEN	Intermittent	2432	HUNTINGTON FALLS-NEW	Rest-of-Pool	.Z.VERMONT	1.630
126	GEN	Intermittent	856	HUNT'S POND	Rest-of-Pool	.Z.WCMASS	0.001
127	GEN	Intermittent	2426	Hydro Kennebec	Rest-of-Pool	.Z.MAINE	7.591
128	GEN	Intermittent	867	INDIAN ORCHARD	Rest-of-Pool	.Z.WCMASS	0.278
129	GEN	Intermittent	38250	Indian Orchard Photovoltaic Facility	Rest-of-Pool	.Z.WCMASS	0.595

ltem #	Resource Type	Resource Sub- type	Resource ID	Resource Name	Capacity Zone	Load Zone/ Interface Name	FCA Qualified Capacity (MW)
130	GEN	Intermittent	38252	Indian River Power Supply# LLC	Rest-of-Pool	.Z.WCMASS	0.176
130	GEN	Intermittent	16659	Ipswich Wind Farm 1	Southeast New Engla		0.148
132	GEN	Intermittent	911	KELLEYS FALLS	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.021
132	GEN	Intermittent	1119	KENNEBAGO HYDRO	Rest-of-Pool	.Z.MAINE	0.185
134	GEN	Intermittent	1273	KENNEBEC WATER US	Rest-of-Pool	.Z.MAINE	0.102
135	GEN	Intermittent	786	KEZAR LEDGEMERE COMPOSITE	Rest-of-Pool	.Z.MAINE	0.452
136	GEN	Intermittent	12551	Kibby Wind Power	Rest-of-Pool	.Z.MAINE	15.015
130	GEN	Intermittent	837	KILLINGTON	Rest-of-Pool	.Z.VERMONT	0.003
138	GEN	Intermittent	35979	Kingdom Community Wind	Rest-of-Pool	.Z.VERMONT	9.080
130	GEN	Intermittent	838	KINGSBURY	Rest-of-Pool	ZVERMONT	0.037
140	GEN	Intermittent	800	KINNEYTOWN B	Rest-of-Pool	.Z.CONNECTICUT	0.105
141	GEN	Intermittent	839	LADD'S MILL	Rest-of-Pool	.Z.VERMONT	0.019
142	GEN	Intermittent	892	LAKEPORT DAM	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.219
143	GEN	Intermittent	38376	Landcraft	Southeast New Engla		1.350
144	GEN	Intermittent	457	LAWRENCE HYDRO	Rest-of-Pool	.Z.WCMASS	5.302
145	GEN	Intermittent	14660	Lempster Wind	Rest-of-Pool	.Z.NEWHAMPSHIRE	3.019
146	GEN	Intermittent	894	LISBON HYDRO	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.233
147	GEN	Intermittent	462	LISBON RESOURCE RECOVERY	Rest-of-Pool	.Z.CONNECTICUT	13.500
147	GEN	Intermittent	904		Rest-of-Pool	.Z.NEWHAMPSHIRE	0.255
149	GEN	Intermittent	460	LOCKWOOD	Rest-of-Pool	.Z.MAINE	3.647
145	GEN	Intermittent	895	LOWER ROBERTSON DAM	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.286
150	GEN	Intermittent	10406	LOWER VALLEY HYDRO US	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.088
152	GEN	Intermittent	10408	LOWER VILLAGE HYDRO US	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.000
152	GEN	Intermittent	950	LP ATHOL - QF	Rest-of-Pool	.Z.WCMASS	0.063
154	GEN	Intermittent	38378	LSRHS	Southeast New Engla		0.420
155	GEN	Intermittent	1114	MADISON COMPOSITE	Rest-of-Pool	.Z.MAINE	0.000
156	GEN	Intermittent	16644	Main Street Whitinsville PV	Southeast New Engla		0.280
157	GEN	Intermittent	13669	Manchester Methane LLC East Windsor Facility	Rest-of-Pool	.Z.CONNECTICUT	0.879
158	GEN	Intermittent	1266	MARSH POWER	Rest-of-Pool	.Z.MAINE	0.000
159	GEN	Intermittent	840	MARTINSVILLE	Rest-of-Pool	Z.VERMONT	0.031
160	GEN	Intermittent	1061	MASCOMA HYDRO	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.133
161	GEN	Intermittent	10998	MASSINNOVATION FITCHBURG	Rest-of-Pool	.Z.WCMASS	0.000
162	GEN	Intermittent	2287	MECHANIC FALLS HYDRO	Rest-of-Pool	.Z.MAINE	0.188
162	GEN	Intermittent	806	MECHANICSVILLE	Rest-of-Pool	.Z.CONNECTICUT	0.028
164	GEN	Intermittent	16525	Medway	Rest-of-Pool	.Z.MAINE	3.443
165	GEN	Intermittent	759	MESSALONSKEE COMPOSITE	Rest-of-Pool	.Z.MAINE	2.117
166	GEN	Intermittent	793	METHUEN HYDRO	Southeast New Engla		0.004
167	GEN	Intermittent	1720	MIDDLEBURY LOWER	Rest-of-Pool	.Z.VERMONT	0.736
168	GEN	Intermittent	779	MIDDLESEX 2	Rest-of-Pool	.Z.VERMONT	0.709
169	GEN	Intermittent	16296	Milford Hydro	Rest-of-Pool	.Z.MAINE	5.587
105	GEN	Intermittent	487	MILLER HYDRO	Rest-of-Pool	.Z.MAINE	7.837
171	GEN	Intermittent	868	MILTON MILLS HYDRO	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.260
172	GEN	Intermittent	869	MINE FALLS	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.559

ltem #	Resource Type	Resource Sub- type	Resource ID	Resource Name	Capacity Zone	Load Zone/ Interface Name	FCA Qualified Capacity (MW)
173	GEN	Intermittent	794	MINIWAWA	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.120
174	GEN	Intermittent	954	MM LOWELL LANDFILL - QF	Rest-of-Pool	.Z.WCMASS	0.000
175	GEN	Intermittent	1109	MMWAC	Rest-of-Pool	.Z.MAINE	1.833
176	GEN	Intermittent	915	MONADNOCK PAPER MILLS	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.000
177	GEN	Intermittent	841	MORETOWN 8	Rest-of-Pool	.Z.VERMONT	0.072
178	GEN	Intermittent	1166	MORRISVILLE PLANT #2	Rest-of-Pool	.Z.VERMONT	0.220
179	GEN	Intermittent	1062	MWRA COSGROVE	Rest-of-Pool	.Z.WCMASS	0.885
180	GEN	Intermittent	842	NANTANA MILL	Rest-of-Pool	.Z.VERMONT	0.033
181	GEN	Intermittent	890	NASHUA HYDRO	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.222
182	GEN	Intermittent	978	NEW MILFORD	Rest-of-Pool	.Z.CONNECTICUT	1.377
183	GEN	Intermittent	843	NEWBURY	Rest-of-Pool	.Z.VERMONT	0.059
184	GEN	Intermittent	888	NEWFOUND HYDRO	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.327
185	GEN	Intermittent	772	NEWPORT HYDRO	Rest-of-Pool	.Z.VERMONT	1.205
186	GEN	Intermittent	38078	NFM Solar Power, LLC	Rest-of-Pool	.Z.WCMASS	0.507
187	GEN	Intermittent	922	NOONE FALLS	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.000
188	GEN	Intermittent	760	NORTH GORHAM	Rest-of-Pool	.Z.MAINE	1.157
189	GEN	Intermittent	11126	NORTH HARTLAND HYDRO	Rest-of-Pool	.Z.VERMONT	1.957
190	GEN	Intermittent	2288	NORWAY HYDRO	Rest-of-Pool	.Z.MAINE	0.000
191	GEN	Intermittent	857	OAKDALE HYDRO	Rest-of-Pool	.Z.WCMASS	2.727
192	GEN	Intermittent	527	OGDEN-MARTIN 1	Southeast New Englar	.Z.NEMASSBOST	39.549
193	GEN	Intermittent	897	OLD NASH DAM	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.015
194	GEN	Intermittent	854	ORANGE HYDRO 1	Rest-of-Pool	.Z.WCMASS	0.017
195	GEN	Intermittent	855	ORANGE HYDRO 2	Rest-of-Pool	.Z.WCMASS	0.063
196	GEN	Intermittent	908	OTIS MILL HYDRO	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.000
197	GEN	Intermittent	844	OTTAUQUECHEE	Rest-of-Pool	.Z.VERMONT	0.489
198	GEN	Intermittent	925	OTTER LANE HYDRO	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.008
199	GEN	Intermittent	820	PASSUMPSIC	Rest-of-Pool	.Z.VERMONT	0.155
200	GEN	Intermittent	814	РАТСН	Rest-of-Pool	.Z.VERMONT	0.031
201	GEN	Intermittent	532	PEJEPSCOT	Rest-of-Pool	.Z.MAINE	7.058
202	GEN	Intermittent	870	PEMBROKE	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.323
203	GEN	Intermittent	871	PENNACOOK FALLS LOWER	Rest-of-Pool	.Z.NEWHAMPSHIRE	1.311
204	GEN	Intermittent	872	PENNACOOK FALLS UPPER	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.910
205	GEN	Intermittent	948	PEPPERELL HYDRO COMPANY LLC	Rest-of-Pool	.Z.WCMASS	0.414
206	GEN	Intermittent	536	PERC-ORRINGTON 1	Rest-of-Pool	.Z.MAINE	21.293
207	GEN	Intermittent	926	PETERBOROUGH LOWER HYDRO	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.015
208	GEN	Intermittent	941	PETERBOROUGH UPPER HYDRO	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.010
209	GEN	Intermittent	10402	PETTYBORO HYDRO U5	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.000
210	GEN	Intermittent	818	PIERCE MILLS	Rest-of-Pool	.Z.VERMONT	0.073
211	GEN	Intermittent	809	PINCHBECK	Rest-of-Pool	.Z.CONNECTICUT	0.000
212	GEN	Intermittent	2289	PIONEER DAM HYDRO	Rest-of-Pool	.Z.MAINE	0.060
213	GEN	Intermittent	2290	PITTSFIELD HYDRO	Rest-of-Pool	.Z.MAINE	0.194
214	GEN	Intermittent	2462	PLAINVILLE GEN QF U5	Southeast New Englar	.Z.SEMASS	2.487
215	GEN	Intermittent	38374	Plymouth	Southeast New Englar	.Z.SEMASS	1.900

Item #           216           217           218           219           220           221           222           223           223           224	Type GEN GEN GEN GEN GEN GEN	type Intermittent Intermittent Intermittent Intermittent	539 969 14610	Resource Name PONTOOK HYDRO POWDER MILL HYDRO	Capacity Zone Rest-of-Pool	Name .Z.NEWHAMPSHIRE	Capacity (MW)
217       218       219       220       221       222       223	GEN GEN GEN GEN GEN	Intermittent Intermittent Intermittent	969		Nest-01-1 001		4.591
218       219       220       221       222       223	GEN GEN GEN GEN	Intermittent Intermittent			Rest-of-Pool	.Z.WCMASS	0.000
219 220 221 222 223	GEN GEN GEN	Intermittent	14010	Princeton Wind Farm Project	Rest-of-Pool	.Z.WCMASS	0.161
220 221 222 223	GEN GEN		541	PROCTOR	Rest-of-Pool	.Z.VERMONT	0.900
221 222 223	GEN		804	PUTNAM	Rest-of-Pool	.Z.CONNECTICUT	0.139
222 223		Intermittent	873	PUTTS BRIDGE	Rest-of-Pool	.Z.WCMASS	0.816
223		Intermittent	810	QUINEBAUG	Rest-of-Pool	Z.CONNECTICUT	0.267
-	GEN	Intermittent	16642	Railroad Street Revere PV	Southeast New Englar		0.245
	GEN	Intermittent	14665	Record Hill Wind	Rest-of-Pool	.Z.MAINE	5.389
225	GEN	Intermittent	874	RED BRIDGE	Rest-of-Pool	.Z.WCMASS	0.578
226	GEN	Intermittent	875	RIVER BEND	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.491
227	GEN	Intermittent	795	RIVER MILL HYDRO	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.000
228	GEN	Intermittent	947	RIVER MILLE MILLS - QF	Southeast New Englar		0.000
229	GEN	Intermittent	1034	RIVERSIDE 4-7	Rest-of-Pool	.Z.WCMASS	1.131
230	GEN	Intermittent	1034	RIVERSIDE 8	Rest-of-Pool	.Z.WCMASS	2.456
231	GEN	Intermittent	876	ROBERTSVILLE	Rest-of-Pool	.Z.CONNECTICUT	0.000
232	GEN	Intermittent	1368	ROCKY GORGE CORPORATION	Rest-of-Pool	.Z.MAINE	0.087
232	GEN	Intermittent	906	ROLLINSFORD HYDRO	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.118
233	GEN	Intermittent	16643	Rover Street Everett PV	Southeast New Englar		0.168
235	GEN	Intermittent	10959	RRIG EXPANSION PHASE 2	Southeast New Englar		2.938
235	GEN	Intermittent	11424	RUMFORD FALLS	Rest-of-Pool	.Z.MAINE	28.476
230	GEN	Intermittent	2433	RYEGATE 1-NEW	Rest-of-Pool	.Z.VERMONT	19.000
238	GEN	Intermittent	38173	Saddleback Ridge Wind	Rest-of-Pool	.Z.MAINE	5.500
239	GEN	Intermittent	928	SALMON BROOK STATION 3	Rest-of-Pool	.Z.NEWHAMPSHIRE	0.023
235	GEN	Intermittent	883	SALMON FALLS HYDRO	Rest-of-Pool	.Z.MAINE	0.000
241	GEN	Intermittent	808	SANDY HOOK HYDRO	Rest-of-Pool	.Z.CONNECTICUT	0.000
241	GEN	Intermittent	877	SCOTLAND	Rest-of-Pool	.Z.CONNECTICUT	0.000
242	GEN	Intermittent	35442	Seaman Energy	Rest-of-Pool	.Z.WCMASS	0.335
243	GEN	Intermittent	827	SEARSBURG WIND	Rest-of-Pool	.Z.WCMASS	0.251
245	GEN	Intermittent	562	SECREC-PRESTON	Rest-of-Pool	Z.CONNECTICUT	16.117
245	GEN	Intermittent	563	SEMASS 1	Southeast New Englar		46.955
240	GEN	Intermittent	564	SEMASS 2	Southeast New Englan		22.142
247	GEN	Intermittent	767	SES CONCORD	Rest-of-Pool	.Z.NEWHAMPSHIRE	12.138
249	GEN	Intermittent	761	SHAWMUT	Rest-of-Pool	.Z.MAINE	5.477
249	GEN	Intermittent	12530	Sheffield Wind Farm	Rest-of-Pool	.Z.VERMONT	2.962
250	GEN	Intermittent	565	SHELDON SPRINGS	Rest-of-Pool	.Z.VERMONT	3.810
252	GEN	Intermittent	38249	Silver lake Photovoltaic Facility	Rest-of-Pool	.Z.WCMASS	0.458
252	GEN	Intermittent	737	SIMPSON G LOAD REDUCER	Rest-of-Pool	.Z.VERMONT	2.224
253	GEN	Intermittent	878	SKINNER	Rest-of-Pool	.Z.WCMASS	0.050
255	GEN	Intermittent	845	SLACK DAM	Rest-of-Pool	.Z.VERMONT	0.125
255	GEN	Intermittent	570	SMITH	Rest-of-Pool	.Z.NEWHAMPSHIRE	8.864
257	GEN	Intermittent	822	SMITH SMITH (CVPS)	Rest-of-Pool	.Z.VERMONT	0.417
257	GEN	Intermittent	580	SO. MEADOW 5	Rest-of-Pool	.Z.CONNECTICUT	24.898

	Resource	Resource Sub-				Load Zone/ Interface	FCA Qualified
Item #	Туре	type	Resource ID	Resource Name Capac	city Zone	Name	Capacity (MW)
259	GEN	Intermittent	581	SO. MEADOW 6 Rest-	of-Pool	.Z.CONNECTICUT	20.893
260	GEN	Intermittent	1107	SOMERSET Rest-o	of-Pool	.Z.MAINE	0.000
261	GEN	Intermittent	852	SOUTH BARRE HYDRO Rest-o	of-Pool	.Z.WCMASS	0.032
262	GEN	Intermittent	1267	SPARHAWK Rest-o	of-Pool	.Z.MAINE	0.001
263	GEN	Intermittent	35594	Spaulding Pond Hydro Rest-o	of-Pool	.Z.NEWHAMPSHIRE	0.024
264	GEN	Intermittent	2425	SPRINGFIELD REFUSE-NEW Rest-	of-Pool	.Z.WCMASS	5.169
265	GEN	Intermittent	35693	Spruce Mountain Wind Rest-	of-Pool	.Z.MAINE	2.372
266	GEN	Intermittent	909	STEELS POND HYDRO Rest-o	of-Pool	.Z.NEWHAMPSHIRE	0.000
267	GEN	Intermittent	16523	Stillwater Rest-o	of-Pool	.Z.MAINE	1.570
268	GEN	Intermittent	17359	Sugar River 2 Rest-o	of-Pool	.Z.NEWHAMPSHIRE	0.014
269	GEN	Intermittent	898	SUGAR RIVER HYDRO Rest-o	of-Pool	.Z.NEWHAMPSHIRE	0.012
270	GEN	Intermittent	889	SUNAPEE HYDRO Rest-o	of-Pool	.Z.NEWHAMPSHIRE	0.106
271	GEN	Intermittent	935	SUNNYBROOK HYDRO 2 Rest-o	of-Pool	.Z.NEWHAMPSHIRE	0.010
272	GEN	Intermittent	884	SWANS FALLS Rest-o	of-Pool	.Z.NEWHAMPSHIRE	0.316
273	GEN	Intermittent	10409	SWEETWATER HYDRO U5 Rest-o	of-Pool	.Z.NEWHAMPSHIRE	0.135
274	GEN	Intermittent	1270	SYSKO STONY BROOK Rest-o	of-Pool	.Z.MAINE	0.016
275	GEN	Intermittent	1271	SYSKO WIGHT BROOK Rest-o	of-Pool	.Z.MAINE	0.003
276	GEN	Intermittent	817	TAFTSVILLE VT Rest-o	of-Pool	.Z.VERMONT	0.000
277	GEN	Intermittent	879	TAFTVILLE CT Rest-o	of-Pool	.Z.CONNECTICUT	0.187
278	GEN	Intermittent	592	TAMWORTH Rest-o	of-Pool	.Z.NEWHAMPSHIRE	19.529
279	GEN	Intermittent	1225	TANNERY DAM Rest-o	of-Pool	.Z.WCMASS	0.000
280	GEN	Intermittent	1302	TCPMCMPAGF GEN1 U5 Rest-o	of-Pool	.Z.MAINE	0.000
281	GEN	Intermittent	14652	Templeton Wind Turbine Rest-o	of-Pool	.Z.WCMASS	0.058
282	GEN	Intermittent	37120	Thundermist Hydropower South	neast New Englar	.Z.RHODEISLAND	0.000
283	GEN	Intermittent	38380	Treasure Valley- SE Rest-o	of-Pool	.Z.WCMASS	2.070
284	GEN	Intermittent	813	TUNNEL Rest-o	of-Pool	.Z.CONNECTICUT	0.360
285	GEN	Intermittent	253	TURNKEY LANDFILL Rest-o	of-Pool	.Z.NEWHAMPSHIRE	0.770
286	GEN	Intermittent	38375	Uxbridge South	neast New Englar	.Z.SEMASS	1.230
287	GEN	Intermittent	831	VAIL & GREAT FALLS Rest-o	of-Pool	.Z.VERMONT	0.192
288	GEN	Intermittent	949	VALLEY HYDRO - QF South	neast New Englar	.Z.RHODEISLAND	0.017
289	GEN	Intermittent	14623	Valley Hydro (Station No. 5) Rest-o	of-Pool	.Z.WCMASS	0.110
290	GEN	Intermittent	2435	VERGENNES HYDRO-NEW Rest-o	of-Pool	.Z.VERMONT	0.981
291	GEN	Intermittent	16631	Victory Road Dorchester PV South	neast New Englar	.Z.NEMASSBOST	0.316
292	GEN	Intermittent	1048	WARE HYDRO Rest-o	of-Pool	.Z.WCMASS	0.139
293	GEN	Intermittent	901	WATERLOOM FALLS Rest-of	of-Pool	.Z.NEWHAMPSHIRE	0.004
294	GEN	Intermittent	932	WATSON DAM Rest-o	of-Pool	.Z.NEWHAMPSHIRE	0.027
295	GEN	Intermittent	2291	WAVERLY AVENUE HYDRO Rest-o	of-Pool	.Z.MAINE	0.147
296	GEN	Intermittent	853	WEBSTER HYDRO Rest-o	of-Pool	.Z.WCMASS	0.000
297	GEN	Intermittent	38110	West Brookfield Solar Rest-o	of-Pool	.Z.WCMASS	0.000
298	GEN	Intermittent	781	WEST DANVILLE 1 Rest-o	of-Pool	.Z.VERMONT	0.000
299	GEN	Intermittent	616	WEST ENFIELD Rest-o	of-Pool	.Z.MAINE	10.650
300	GEN	Intermittent	893	WEST HOPKINTON HYDRO Rest-o	of-Pool	.Z.NEWHAMPSHIRE	0.212
301	GEN	Intermittent	10770	WEST SPRINGFIELD HYDRO U5 Rest-o	of-Pool	.Z.WCMASS	0.296

14 44	Resource	Resource Sub-	Deservice ID	Descurre Name		Load Zone/ Interface	FCA Qualified
Item #	Туре	type				Name	Capacity (MW)
302	GEN	Intermittent	10451		st-of-Pool	.Z.WCMASS	0.000
303	GEN	Intermittent	38181		st-of-Pool	.Z.WCMASS	1.800
304	GEN	Intermittent	617		st-of-Pool	.Z.MAINE	7.795
305	GEN	Intermittent	933		st-of-Pool	.Z.NEWHAMPSHIRE	0.220
306	GEN	Intermittent	349		st-of-Pool	.Z.CONNECTICUT	59.089
307	GEN	Intermittent	547		utheast New Englar		29.722
308	GEN	Intermittent	801		st-of-Pool	.Z.CONNECTICUT	0.046
309	GEN	Intermittent	802		st-of-Pool	.Z.CONNECTICUT	0.012
310	GEN	Intermittent	622		st-of-Pool	.Z.VERMONT	1.793
311	GEN	Intermittent	846		st-of-Pool	.Z.VERMONT	0.272
312	GEN	Intermittent	38287		st-of-Pool	.Z.WCMASS	1.904
313	GEN	Intermittent	1167		st-of-Pool	.Z.VERMONT	0.168
314	GEN	Intermittent	847		st-of-Pool	.Z.VERMONT	0.061
315	GEN	Intermittent	10407		st-of-Pool	.Z.NEWHAMPSHIRE	0.117
316	GEN	Intermittent	37077		st-of-Pool	.Z.WCMASS	0.392
317	GEN	Intermittent	848		st-of-Pool	.Z.VERMONT	0.099
318	GEN	Intermittent	903		st-of-Pool	.Z.NEWHAMPSHIRE	0.000
319	GEN	Intermittent	2292		st-of-Pool	.Z.MAINE	0.138
320	GEN	Non Intermittent	463		st-of-Pool	.Z.MAINE	34.430
321	GEN	Non Intermittent	326		st-of-Pool	.Z.WCMASS	150.972
322	GEN	Non Intermittent	14271		st-of-Pool	.Z.WCMASS	0.748
323	GEN	Non Intermittent	327		st-of-Pool	.Z.NEWHAMPSHIRE	16.781
324	GEN	Non Intermittent	1412		utheast New Englar		254.242
325	GEN	Non Intermittent	1415		utheast New Englar		246.839
326	GEN	Non Intermittent	1287		utheast New Englar		245.314
327	GEN	Non Intermittent	1286		utheast New Englar		239.174
328	GEN	Non Intermittent	329		st-of-Pool	.Z.VERMONT	8.646
329	GEN	Non Intermittent	330		st-of-Pool	.Z.NEWHAMPSHIRE	8.474
330	GEN	Non Intermittent	331		st-of-Pool	.Z.MAINE	6.800
331	GEN	Non Intermittent	959		st-of-Pool	.Z.VERMONT	0.586
332	GEN	Non Intermittent	335		st-of-Pool	.Z.NEWHAMPSHIRE	48.540
333	GEN	Non Intermittent	1086		st-of-Pool	.Z.WCMASS	229.279
334	GEN	Non Intermittent	336		st-of-Pool	.Z.VERMONT	34.830
335	GEN	Non Intermittent	16653	Berlin Biopower Res	st-of-Pool	.Z.NEWHAMPSHIRE	65.380
336	GEN	Non Intermittent	16738	BFCP Fuel Cell Res	st-of-Pool	.Z.CONNECTICUT	13.054
337	GEN	Non Intermittent	1005	BG DIGHTON POWER LLC Sou	utheast New Englar	.Z.SEMASS	160.539
338	GEN	Non Intermittent	590	BORALEX STRATTON ENERGY Res	st-of-Pool	.Z.MAINE	44.363
339	GEN	Non Intermittent	355	BRANFORD 10 Res	st-of-Pool	.Z.CONNECTICUT	15.840
340	GEN	Non Intermittent	1113	BRASSUA HYDRO Res	st-of-Pool	.Z.MAINE	4.203
341	GEN	Non Intermittent	1032	BRIDGEPORT ENERGY 1 Res	st-of-Pool	.Z.CONNECTICUT	475.999
342	GEN	Non Intermittent	340	BRIDGEPORT HARBOR 3 Res	st-of-Pool	.Z.CONNECTICUT	383.426
343	GEN	Non Intermittent	341	BRIDGEPORT HARBOR 4 Res	st-of-Pool	.Z.CONNECTICUT	17.024
344	GEN	Non Intermittent	1288	BUCKSPORT ENERGY 4 Res	st-of-Pool	.Z.MAINE	140.775

ltom #	Resource	Resource Sub-	Becourse ID	Pasaura Nama	Conscitu Zono	Load Zone/ Interface Name	FCA Qualified
Item # 345	Type GEN	type Non Intermittent	1028	Resource Name BUNKER RD #12 GAS TURB	Capacity Zone Southeast New Engla		Capacity (MW) 2.351
345	GEN	Non Intermittent	1028	BUNKER RD #12 GAS TURB	Southeast New Engla		2.840
340	GEN	Non Intermittent	363	BURLINGTON GT	Rest-of-Pool	.Z.VERMONT	19.104
347	GEN		766	CABOT TURNERS FALLS		.Z.WERMONT	67.881
348	GEN	Non Intermittent	365		Rest-of-Pool		547.059
	GEN	Non Intermittent	365	CANAL 1 CANAL 2	Southeast New Engla		
350 351	GEN	Non Intermittent	365	CAPE GT 4	Southeast New Engla	.Z.MAINE	545.125 13.750
351	GEN	Non Intermittent	367	CAPE GT 4	Rest-of-Pool Rest-of-Pool	.Z.MAINE	15.822
352	GEN						
353	GEN	Non Intermittent	369 324	CATARACT EAST CDECCA	Rest-of-Pool	.Z.MAINE .Z.CONNECTICUT	7.775
		Non Intermittent			Rest-of-Pool		
355	GEN	Non Intermittent	2468	CHERRY 10	Rest-of-Pool	.Z.WCMASS	2.100
356	GEN	Non Intermittent	2469	CHERRY 11	Rest-of-Pool	.Z.WCMASS	2.100
357	GEN	Non Intermittent	2470	CHERRY 12	Rest-of-Pool	.Z.WCMASS	4.999
358	GEN	Non Intermittent	2466	CHERRY 7	Rest-of-Pool	.Z.WCMASS	2.800
359	GEN	Non Intermittent	2467	CHERRY 8	Rest-of-Pool	.Z.WCMASS .Z.VERMONT	3.400
360	GEN	Non Intermittent	2424	CITIZENS BLOCK LOAD	Rest-of-Pool		30.000
361	GEN	Non Intermittent	376	CLEARY 8	Southeast New Engla		22.253
362	GEN	Non Intermittent	375	CLEARY 9 9A CC	Southeast New Engla		104.931
363	GEN	Non Intermittent	379		Rest-of-Pool	.Z.WCMASS	31.126
364	GEN	Non Intermittent	380	COMERFORD	Rest-of-Pool	.Z.NEWHAMPSHIRE	166.135
365	GEN	Non Intermittent	370	COS COB 10	Rest-of-Pool	.Z.CONNECTICUT	19.028
366	GEN	Non Intermittent	371	COS COB 11	Rest-of-Pool	.Z.CONNECTICUT	18.724
367	GEN	Non Intermittent	372	COS COB 12	Rest-of-Pool	.Z.CONNECTICUT	18.660
368	GEN	Non Intermittent	12524	Cos Cob 13&14	Rest-of-Pool	.Z.CONNECTICUT	36.000
369	GEN	Non Intermittent	12553	Covanta Haverhill Landfill Gas Engine	Southeast New Engla		1.240
370	GEN	Non Intermittent	446	COVANTA JONESBORO	Rest-of-Pool	.Z.MAINE	20.226
371	GEN	Non Intermittent	445	COVANTA WEST ENFIELD	Rest-of-Pool	.Z.MAINE	20.461
372	GEN	Non Intermittent	38297	CPV_Towantic	Rest-of-Pool	.Z.CONNECTICUT	725.000
373	GEN	Non Intermittent	388	DARTMOUTH POWER	Southeast New Engla		62.156
374	GEN	Non Intermittent	15415	Dartmouth Power Expansion	Southeast New Engla		19.942
375	GEN	Non Intermittent	465	DEERFIELD 2 LWR DRFIELD	Rest-of-Pool	.Z.WCMASS	19.275
376	GEN	Non Intermittent	393	DEERFIELD 5	Rest-of-Pool	.Z.WCMASS	13.703
377	GEN	Non Intermittent	389	DERBY DAM	Rest-of-Pool	.Z.CONNECTICUT	7.050
378	GEN	Non Intermittent	396	DEVON 10	Rest-of-Pool	.Z.CONNECTICUT	14.407
379	GEN	Non Intermittent	397	DEVON 11	Rest-of-Pool	.Z.CONNECTICUT	29.299
380	GEN	Non Intermittent	398	DEVON 12	Rest-of-Pool	.Z.CONNECTICUT	29.227
381	GEN	Non Intermittent	399	DEVON 13	Rest-of-Pool	.Z.CONNECTICUT	29.967
382	GEN	Non Intermittent	400	DEVON 14	Rest-of-Pool	.Z.CONNECTICUT	29.704
383	GEN	Non Intermittent	12504	Devon 15-18	Rest-of-Pool	.Z.CONNECTICUT	187.589
384	GEN	Non Intermittent	392	DEXTER	Rest-of-Pool	.Z.CONNECTICUT	22.188
385	GEN	Non Intermittent	16729	DFC-ERG Hybrid Fuel Cell	Rest-of-Pool	.Z.CONNECTICUT	0.000
386	GEN	Non Intermittent	16737	DFC-ERG Hybrid Fuel Cell (3)	Rest-of-Pool	.Z.CONNECTICUT	2.500
387	GEN	Non Intermittent	395	DOREEN	Rest-of-Pool	.Z.WCMASS	15.959

	Resource	Resource Sub-				Load Zone/ Interface	FCA Qualified
Item #	Туре	type		Resource Name	Capacity Zone	Name	Capacity (MW)
388	GEN	Non Intermittent	401	EASTMAN FALLS	Rest-of-Pool	.Z.NEWHAMPSHIRE	5.582
389	GEN	Non Intermittent	407	EASTPORT DIESELS 1-3	Rest-of-Pool	.Z.MAINE	2.200
390	GEN	Non Intermittent	405	ELLSWORTH HYDRO	Rest-of-Pool	.Z.MAINE	9.050
391	GEN	Non Intermittent	1649	EP Newington Energy, LLC	Rest-of-Pool	.Z.NEWHAMPSHIRE	521.761
392	GEN	Non Intermittent	1221	ESSEX DIESELS	Rest-of-Pool	.Z.VERMONT	7.215
393	GEN	Non Intermittent	12108	FIEC DIESEL	Rest-of-Pool	.Z.MAINE	1.628
394	GEN	Non Intermittent	35485	Fitchburg-FCA-5	Rest-of-Pool	.Z.WCMASS	3.694
395	GEN	Non Intermittent	38089	Footprint Combined Cycle	Southeast New Engla		674.000
396	GEN	Non Intermittent	1691	FORE RIVER-1	Southeast New Engla		700.000
397	GEN	Non Intermittent	417	FRAMINGHAM JET 1	Southeast New Engla		10.145
398	GEN	Non Intermittent	418	FRAMINGHAM JET 2	Southeast New Engla		10.715
399	GEN	Non Intermittent	419	FRAMINGHAM JET 3	Southeast New Engla		11.250
400	GEN	Non Intermittent	420	FRANKLIN DRIVE 10	Rest-of-Pool	.Z.CONNECTICUT	15.417
401	GEN	Non Intermittent	421	FRONT STREET DIESELS 1-3	Rest-of-Pool	.Z.WCMASS	8.250
402	GEN	Non Intermittent	10880	GE LYNN EXCESS REPLACEMENT	Southeast New Engla		0.000
403	GEN	Non Intermittent	796	GOODWIN DAM	Rest-of-Pool	.Z.CONNECTICUT	3.000
404	GEN	Non Intermittent	426	GORGE 1 DIESEL	Rest-of-Pool	.Z.VERMONT	7.090
405	GEN	Non Intermittent	1625	GRANITE RIDGE ENERGY	Rest-of-Pool	.Z.NEWHAMPSHIRE	661.322
406	GEN	Non Intermittent	1432	GRS-FALL RIVER	Southeast New Engla	.Z.SEMASS	3.113
407	GEN	Non Intermittent	328	GULF ISLAND COMPOSITE Incremental	Rest-of-Pool	.Z.MAINE	33.440
408	GEN	Non Intermittent	1168	H.K. SANDERS	Rest-of-Pool	.Z.VERMONT	1.686
409	GEN	Non Intermittent	435	HARRIMAN	Rest-of-Pool	.Z.WCMASS	40.943
410	GEN	Non Intermittent	432	HARRIS 1	Rest-of-Pool	.Z.MAINE	16.776
411	GEN	Non Intermittent	433	HARRIS 2	Rest-of-Pool	.Z.MAINE	34.500
412	GEN	Non Intermittent	434	HARRIS 3	Rest-of-Pool	.Z.MAINE	33.905
413	GEN	Non Intermittent	757	HARRIS 4	Rest-of-Pool	.Z.MAINE	1.249
414	GEN	Non Intermittent	440	HIRAM	Rest-of-Pool	.Z.MAINE	11.189
415	GEN	Non Intermittent	1631	Indeck-Energy Alexandria, LLC	Rest-of-Pool	.Z.NEWHAMPSHIRE	15.031
416	GEN	Non Intermittent	448	IPSWICH DIESELS	Southeast New Engla	.Z.NEMASSBOST	9.495
417	GEN	Non Intermittent	474	J C MCNEIL	Rest-of-Pool	.Z.VERMONT	52.000
418	GEN	Non Intermittent	359	J. COCKWELL 1	Rest-of-Pool	.Z.WCMASS	284.100
419	GEN	Non Intermittent	360	J. COCKWELL 2	Rest-of-Pool	.Z.WCMASS	283.741
420	GEN	Non Intermittent	449	JACKMAN	Rest-of-Pool	.Z.NEWHAMPSHIRE	3.541
421	GEN	Non Intermittent	1672	KENDALL CT	Southeast New Engla	.Z.NEMASSBOST	153.533
422	GEN	Non Intermittent	452	KENDALL JET 1	Southeast New Engla	.Z.NEMASSBOST	18.000
423	GEN	Non Intermittent	37040	KENDALL STEAM	Southeast New Engla	.Z.NEMASSBOST	27.750
424	GEN	Non Intermittent	14706	Kimberly-Clark Corp Energy Independence Project	Rest-of-Pool	.Z.CONNECTICUT	13.375
425	GEN	Non Intermittent	14614	Kleen Energy	Rest-of-Pool	.Z.CONNECTICUT	620.000
426	GEN	Non Intermittent	466	L STREET JET	Southeast New Engla	.Z.NEMASSBOST	16.030
427	GEN	Non Intermittent	1342	LAKE ROAD 1	Rest-of-Pool	.Z.CONNECTICUT	245.792
428	GEN	Non Intermittent	1343	LAKE ROAD 2	Rest-of-Pool	.Z.CONNECTICUT	251.213
429	GEN	Non Intermittent	1344	LAKE ROAD 3	Rest-of-Pool	.Z.CONNECTICUT	255.000
430	GEN	Non Intermittent	464	LOST NATION	Rest-of-Pool	.Z.NEWHAMPSHIRE	13.979

	Resource	Resource Sub-				Load Zone/ Interface	FCA Qualified
Item #	Туре	type			Capacity Zone	Name	Capacity (MW)
431	GEN	Non Intermittent	12521		lest-of-Pool	.Z.WCMASS	74.000
432	GEN	Non Intermittent	774		lest-of-Pool	.Z.VERMONT	15.800
433	GEN	Non Intermittent	472		outheast New Englar		47.000
434	GEN	Non Intermittent	1216		lest-of-Pool	.Z.MAINE	488.276
435	GEN	Non Intermittent	321		outheast New Englar		149.000
436	GEN	Non Intermittent	322		outheast New Englar		149.000
437	GEN	Non Intermittent	323		outheast New Englar		149.000
438	GEN	Non Intermittent	467		outheast New Englar		5.000
439	GEN	Non Intermittent	468		lest-of-Pool	.Z.VERMONT	4.380
440	GEN	Non Intermittent	497		lest-of-Pool	.Z.WCMASS	240.000
441	GEN	Non Intermittent	38182		outheast New Englar		13.850
442	GEN	Non Intermittent	14087		outheast New Englar		11.573
443	GEN	Non Intermittent	13675		outheast New Englar		42.515
444	GEN	Non Intermittent	37090		outheast New Englar		0.000
445	GEN	Non Intermittent	13673	· · ·	outheast New Englar		17.120
446	GEN	Non Intermittent	473		lest-of-Pool	.Z.NEWHAMPSHIRE	10.066
447	GEN	Non Intermittent	38289	i	outheast New Englar		194.800
448	GEN	Non Intermittent	489		lest-of-Pool	.Z.NEWHAMPSHIRE	108.000
449	GEN	Non Intermittent	490		lest-of-Pool	.Z.NEWHAMPSHIRE	330.000
450	GEN	Non Intermittent	382		lest-of-Pool	.Z.NEWHAMPSHIRE	16.826
451	GEN	Non Intermittent	383		lest-of-Pool	.Z.NEWHAMPSHIRE	16.804
452	GEN	Non Intermittent	775		lest-of-Pool	.Z.VERMONT	5.678
453	GEN	Non Intermittent	478		lest-of-Pool	.Z.CONNECTICUT	15.515
454	GEN	Non Intermittent	12505		lest-of-Pool	.Z.CONNECTICUT	187.600
455	GEN	Non Intermittent	480		lest-of-Pool	.Z.CONNECTICUT	117.000
456	GEN	Non Intermittent	481		lest-of-Pool	.Z.CONNECTICUT	233.679
457	GEN	Non Intermittent	482		lest-of-Pool	.Z.CONNECTICUT	399.923
458	GEN	Non Intermittent	486		outheast New Englar		149.000
459	GEN	Non Intermittent	1385	Milford Power 1 Incremental R	lest-of-Pool	.Z.CONNECTICUT	253.610
460	GEN	Non Intermittent	1386		lest-of-Pool	.Z.CONNECTICUT	253.093
461	GEN	Non Intermittent	1210		lest-of-Pool	.Z.WCMASS	331.000
462	GEN	Non Intermittent	484		lest-of-Pool	.Z.CONNECTICUT	875.260
463	GEN	Non Intermittent	485		lest-of-Pool	.Z.CONNECTICUT	1,225.000
464	GEN	Non Intermittent	14134	MONTAGNE FARM	lest-of-Pool	.Z.VERMONT	0.064
465	GEN	Non Intermittent	492	MONTVILLE 10 and 11 R	lest-of-Pool	.Z.CONNECTICUT	5.296
466	GEN	Non Intermittent	493	MONTVILLE 5 R	lest-of-Pool	.Z.CONNECTICUT	81.000
467	GEN	Non Intermittent	494		lest-of-Pool	.Z.CONNECTICUT	405.050
468	GEN	Non Intermittent	495		lest-of-Pool	.Z.MAINE	28.000
469	GEN	Non Intermittent	496		lest-of-Pool	.Z.NEWHAMPSHIRE	189.032
470	GEN	Non Intermittent	35728	Moretown LG R	lest-of-Pool	.Z.VERMONT	3.008
471	GEN	Non Intermittent	502		outheast New Englar		570.800
472	GEN	Non Intermittent	1478	MYSTIC 8 S	outheast New Englar	.Z.NEMASSBOST	703.324
473	GEN	Non Intermittent	1616	MYSTIC 9 S	outheast New Englar	.Z.NEMASSBOST	709.676

	Resource	Resource Sub-				Load Zone/ Interface	FCA Qualified
Item #	Туре	type		Resource Name	Capacity Zone	Name	Capacity (MW)
474	GEN	Non Intermittent	503	MYSTIC JET	Southeast New Engla		8.589
475	GEN	Non Intermittent	776	N. RUTLAND COMPOSITE	Rest-of-Pool	.Z.VERMONT	4.503
476	GEN	Non Intermittent	507	NEA BELLINGHAM	Southeast New Engla		277.621
477	GEN	Non Intermittent	10308	NECCO COGENERATION FACILITY	Southeast New Engla		4.871
478	GEN	Non Intermittent	513	NEW HAVEN HARBOR	Rest-of-Pool	.Z.CONNECTICUT	447.894
479	GEN	Non Intermittent	15477	New Haven Harbor Units 2, 3, & 4	Rest-of-Pool	.Z.CONNECTICUT	129.600
480	GEN	Non Intermittent	508	NEWINGTON 1	Rest-of-Pool	.Z.NEWHAMPSHIRE	400.200
481	GEN	Non Intermittent	16688	Nor1	Rest-of-Pool	.Z.CONNECTICUT	1.950
482	GEN	Non Intermittent	16750	Norden #2	Rest-of-Pool	.Z.CONNECTICUT	1.947
483	GEN	Non Intermittent	16752	Norden #3	Rest-of-Pool	.Z.CONNECTICUT	1.942
484	GEN	Non Intermittent	14217	NORTHFIELD MOUNTAIN 1	Rest-of-Pool	.Z.WCMASS	292.000
485	GEN	Non Intermittent	14218	NORTHFIELD MOUNTAIN 2	Rest-of-Pool	.Z.WCMASS	292.000
486	GEN	Non Intermittent	14219	NORTHFIELD MOUNTAIN 3	Rest-of-Pool	.Z.WCMASS	292.000
487	GEN	Non Intermittent	14220	NORTHFIELD MOUNTAIN 4	Rest-of-Pool	.Z.WCMASS	292.000
488	GEN	Non Intermittent	515	NORWICH JET	Rest-of-Pool	.Z.CONNECTICUT	15.255
489	GEN	Non Intermittent	1030	OAK BLUFFS	Southeast New Engla	.Z.SEMASS	7.471
490	GEN	Non Intermittent	528	OCEAN ST PWR GT1 GT2 ST1	Southeast New Engla		270.901
491	GEN	Non Intermittent	529	OCEAN ST PWR GT3 GT4 ST2	Southeast New Engla	.Z.RHODEISLAND	270.180
492	GEN	Non Intermittent	531	PAWTUCKET POWER	Southeast New Engla	.Z.RHODEISLAND	55.681
493	GEN	Non Intermittent	12526	Pierce	Rest-of-Pool	.Z.CONNECTICUT	74.085
494	GEN	Non Intermittent	537	PILGRIM NUCLEAR POWER STATION	Southeast New Engla	.Z.SEMASS	677.284
495	GEN	Non Intermittent	538	PINETREE POWER	Rest-of-Pool	.Z.WCMASS	15.783
496	GEN	Non Intermittent	15509	Plainfield Renewable Energy	Rest-of-Pool	.Z.CONNECTICUT	35.201
497	GEN	Non Intermittent	540	POTTER 2 CC	Southeast New Engla	.Z.SEMASS	73.117
498	GEN	Non Intermittent	1376	PPL WALLINGFORD UNIT 1	Rest-of-Pool	.Z.CONNECTICUT	43.152
499	GEN	Non Intermittent	1377	PPL WALLINGFORD UNIT 2	Rest-of-Pool	.Z.CONNECTICUT	42.985
500	GEN	Non Intermittent	1378	PPL WALLINGFORD UNIT 3	Rest-of-Pool	.Z.CONNECTICUT	44.566
501	GEN	Non Intermittent	1379	PPL WALLINGFORD UNIT 4	Rest-of-Pool	.Z.CONNECTICUT	43.157
502	GEN	Non Intermittent	1380	PPL WALLINGFORD UNIT 5	Rest-of-Pool	.Z.CONNECTICUT	44.425
503	GEN	Non Intermittent	35658	Rainbow 1	Rest-of-Pool	.Z.CONNECTICUT	4.100
504	GEN	Non Intermittent	35656	Rainbow_2	Rest-of-Pool	.Z.CONNECTICUT	4.100
505	GEN	Non Intermittent	546	RESCO SAUGUS	Southeast New Engla		30.114
506	GEN	Non Intermittent	14599	Rhode Island LFG Genco, LLC - ST	Southeast New Engla		26.000
507	GEN	Non Intermittent	1630	RISEP	Southeast New Engla		542.127
508	GEN	Non Intermittent	715	ROCHESTER LANDFILL	Rest-of-Pool	.Z.NEWHAMPSHIRE	2.192
509	GEN	Non Intermittent	739	ROCKY RIVER	Rest-of-Pool	Z.CONNECTICUT	29.350
510	GEN	Non Intermittent	1255	RUMFORD POWER	Rest-of-Pool	.Z.MAINE	244.281
510	GEN	Non Intermittent	549	RUTLAND 5 GT	Rest-of-Pool	.Z.VERMONT	8.163
512	GEN	Non Intermittent	591	S.D. WARREN-WESTBROOK	Rest-of-Pool	.Z.MAINE	42.590
513	GEN	Non Intermittent	556	SCHILLER 4	Rest-of-Pool	.Z.NEWHAMPSHIRE	47.500
513	GEN	Non Intermittent	557	SCHILLER 5	Rest-of-Pool	.Z.NEWHAMPSHIRE	42.594
515	GEN	Non Intermittent	558	SCHILLER 6	Rest-of-Pool	.Z.NEWHAMPSHIRE	47.938
515	GEN	Non Intermittent	559	SCHILLER CT 1	Rest-of-Pool	.Z.NEWHAMPSHIRE	17.621
210	GEIN	non mermittent	222		NEST-01-2001	.2.INE WITHIN POTINE	17.021

14 a.m. #	Resource	Resource Sub-	Deserves ID	Deseurse News	Constitut Zong	Load Zone/ Interface	FCA Qualified
1tem # 517	Туре	type		Resource Name	Capacity Zone	Name .Z.NEWHAMPSHIRE	Capacity (MW)
-	GEN GEN	Non Intermittent	555	SEABROOK	Rest-of-Pool	.Z.WCMASS	1,246.650
518	-	Non Intermittent	561 566	SEARSBURG	Rest-of-Pool		4.755
519	GEN	Non Intermittent		SHEPAUG	Rest-of-Pool	.Z.CONNECTICUT	41.511
520	GEN	Non Intermittent	567	SHERMAN	Rest-of-Pool	.Z.WCMASS	6.154
521	GEN	Non Intermittent	35657	Shrewsbury Diesels	Rest-of-Pool	.Z.WCMASS	13.650
522	GEN	Non Intermittent	569	SKELTON	Rest-of-Pool	.Z.MAINE	21.600
523	GEN	Non Intermittent	572	SO. MEADOW 11	Rest-of-Pool	.Z.CONNECTICUT	35.781
524	GEN	Non Intermittent	573	SO. MEADOW 12	Rest-of-Pool	.Z.CONNECTICUT	37.701
525	GEN	Non Intermittent	574	SO. MEADOW 13	Rest-of-Pool	.Z.CONNECTICUT	38.317
526	GEN	Non Intermittent	575	SO. MEADOW 14	Rest-of-Pool	.Z.CONNECTICUT	36.746
527	GEN	Non Intermittent	38178	Southbridge Landfill Gas to Energy 17-18	Rest-of-Pool	.Z.WCMASS	2.400
528	GEN	Non Intermittent	587	STEVENSON	Rest-of-Pool	.Z.CONNECTICUT	28.311
529	GEN	Non Intermittent	583	STONY BROOK 2A	Rest-of-Pool	.Z.WCMASS	67.000
530	GEN	Non Intermittent	584	STONY BROOK 2B	Rest-of-Pool	.Z.WCMASS	65.000
531	GEN	Non Intermittent	1185	STONY BROOK GT1A	Rest-of-Pool	.Z.WCMASS	103.167
532	GEN	Non Intermittent	1186	STONY BROOK GT1B	Rest-of-Pool	.Z.WCMASS	99.932
533	GEN	Non Intermittent	1187	STONY BROOK GT1C	Rest-of-Pool	.Z.WCMASS	103.167
534	GEN	Non Intermittent	12510	Swanton Gas Turbine 1	Rest-of-Pool	.Z.VERMONT	19.304
535	GEN	Non Intermittent	12511	Swanton Gas Turbine 2	Rest-of-Pool	.Z.VERMONT	19.349
536	GEN	Non Intermittent	12500	Thomas A. Watson	Southeast New Engla		105.200
537	GEN	Non Intermittent	1226	TIVERTON POWER	Southeast New Engla		255.450
538	GEN	Non Intermittent	595	TORRINGTON TERMINAL 10	Rest-of-Pool	.Z.CONNECTICUT	15.638
539	GEN	Non Intermittent	803	TOUTANT	Rest-of-Pool	.Z.CONNECTICUT	0.251
540	GEN	Non Intermittent	596	TUNNEL 10	Rest-of-Pool	.Z.CONNECTICUT	16.591
541	GEN	Non Intermittent	12509	UNH Power Plant	Rest-of-Pool	.Z.NEWHAMPSHIRE	2.000
542	GEN	Non Intermittent	598	VERGENNES 5 and 6 DIESELS	Rest-of-Pool	.Z.VERMONT	3.940
543	GEN	Non Intermittent	599	VERNON	Rest-of-Pool	.Z.WCMASS	32.000
544	GEN	Non Intermittent	13703	Verso VCG1	Rest-of-Pool	.Z.MAINE	42.483
545	GEN	Non Intermittent	13704	Verso VCG2	Rest-of-Pool	.Z.MAINE	45.167
546	GEN	Non Intermittent	13705	Verso VCG3	Rest-of-Pool	.Z.MAINE	43.399
547	GEN	Non Intermittent	38278	Wallingford Unit 6 and Unit 7	Rest-of-Pool	.Z.CONNECTICUT	90.000
548	GEN	Non Intermittent	614	WATERBURY 22	Rest-of-Pool	.Z.VERMONT	5.000
549	GEN	Non Intermittent	12564	Waterbury Generation Facility	Rest-of-Pool	.Z.CONNECTICUT	96.349
550	GEN	Non Intermittent	612	WATERS RIVER JET 1	Southeast New Engla		16.050
551	GEN	Non Intermittent	613	WATERS RIVER JET 2	Southeast New Engla		31.750
552	GEN	Non Intermittent	11842	WATERSIDE POWER	Rest-of-Pool	.Z.CONNECTICUT	70.017
553	GEN	Non Intermittent	625	WEST MEDWAY JET 1	Southeast New Engla		42.000
554	GEN	Non Intermittent	626	WEST MEDWAY JET 2	Southeast New Engla		39.848
555	GEN	Non Intermittent	627	WEST MEDWAY JET 3	Southeast New Engla		35.441
556	GEN	Non Intermittent	630	WEST SPRINGFIELD 10	Rest-of-Pool	.Z.WCMASS	17.143
557	GEN	Non Intermittent	633	WEST SPRINGFIELD 3	Rest-of-Pool	.Z.WCMASS	94.276
558	GEN	Non Intermittent	1693	WEST SPRINGFIELD GT-1	Rest-of-Pool	.Z.WCMASS	36.908
559	GEN	Non Intermittent	1694	WEST SPRINGFIELD GT-2	Rest-of-Pool	.Z.WCMASS	37.441

	Resource	Resource Sub-				Load Zone/ Interface	FCA Qualified
Item #	Туре	type	Resource ID	Resource Name	Capacity Zone	Name	Capacity (MW)
560	GEN	Non Intermittent	1031	WEST TISBURY	Southeast New Englar	.Z.SEMASS	5.524
561	GEN	Non Intermittent	1345	WESTBROOK	Rest-of-Pool	.Z.MAINE	530.000
562	GEN	Non Intermittent	619	WHITE LAKE JET	Rest-of-Pool	.Z.NEWHAMPSHIRE	17.447
563	GEN	Non Intermittent	620	WILDER	Rest-of-Pool	.Z.NEWHAMPSHIRE	39.083
564	GEN	Non Intermittent	621	WILLIAMS	Rest-of-Pool	.Z.MAINE	14.900
565	GEN	Non Intermittent	624	WMI MILLBURY 1	Rest-of-Pool	.Z.WCMASS	39.811
566	GEN	Non Intermittent	14663	WMRE Crossroads	Rest-of-Pool	.Z.MAINE	2.294
567	GEN	Non Intermittent	628	WOODLAND ROAD	Rest-of-Pool	.Z.WCMASS	15.808
568	GEN	Non Intermittent	636	WYMAN HYDRO 1	Rest-of-Pool	.Z.MAINE	28.500
569	GEN	Non Intermittent	637	WYMAN HYDRO 2	Rest-of-Pool	.Z.MAINE	29.866
570	GEN	Non Intermittent	638	WYMAN HYDRO 3	Rest-of-Pool	.Z.MAINE	26.520
571	GEN	Non Intermittent	639	YARMOUTH 1	Rest-of-Pool	.Z.MAINE	50.328
572	GEN	Non Intermittent	640	YARMOUTH 2	Rest-of-Pool	.Z.MAINE	51.131
573	GEN	Non Intermittent	641	YARMOUTH 3	Rest-of-Pool	.Z.MAINE	114.455
574	GEN	Non Intermittent	642	YARMOUTH 4	Rest-of-Pool	.Z.MAINE	602.050
СО	COUNT OF GENERATION: 574				SUBTOT	AL GENERATION MW: 30,651	.894

		Resource	Resource Sub-				Load Zone/ Interface	FCA Qualified
Item	n #	Туре	type	<b>Resource ID</b>	Resource Name	Capacity Zone	Name	Capacity (MW)
1		IMPORT	Resource Backed	12450	NYPA - CMR	Rest-of-Pool		68.800
2		IMPORT	Resource Backed	12451	NYPA - VT	Rest-of-Pool		14.000
3		IMPORT	Resource Backed	12452	VJO - Highgate	Rest-of-Pool		6.000
	COUNT OF IMPORT: 3					SUBTOTAL IMPORT MW: 88.800		



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

## REDACTED



Attachment E: Summary of All DeList 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 Resources

### REDACTED



# Attachment I: Notifications Sent to Resources That Were Not Qualified to Participate in the FCA

### REDACTED