



# Bill Job Aid

## Hourly and Non-Hourly Services

### Additional Information about Your Customer Bill Issued On September 13, 2010

Effective March 29, 2010, new Web-based reference materials have replaced some of the line items descriptions in the Bill Job Aid. The Bill Job Aid now contains hyperlinks to the applicable Web-based billing aids and the textual descriptions previously in the Bill Job Aid have been removed. These [billing aids](#) are located on the [ISO Web site](#) to assist Market Participants with obtaining settlement-related information and verifying Invoice and Remittance Advice line items. Also, as part of these new Web-based reference materials, all [report descriptions](#) for Market Information Server (MIS) and World-wide Web (WW) reports are centrally located in a single repository. The [March 2010](#) ISO Newsletter spotlights these improvements. If you have questions regarding these enhancements, please contact ISO New England Customer Support at 413-540-4220 or e-mail [custserv@iso-ne.com](mailto:custserv@iso-ne.com).

<i>Service Details for the Respective Billing Period</i>		
<i>Service</i>	<i>Settlement days</i>	<i>Data Reconciliation Process days</i>
<a href="#">Day-Ahead Energy</a>	September 1 – 7, 2010	April 2010
<a href="#">Real-Time Energy</a>	September 1 – 7, 2010	April 2010
<a href="#">Regulation</a>	August 31 – September 6, 2010	April 2010
<a href="#">Reserve Market</a>	August 31 – September 6, 2010	April 2010
<a href="#">Day-Ahead NCPC</a>	August 31 – September 6, 2010	April 2010
<a href="#">Real-Time NCPC</a>	August 31 – September 6, 2010	April 2010
<a href="#">ARR Long Term Off-Peak Alloc</a>	August 2010	April 2010
<a href="#">ARR Long Term On-Peak Alloc</a>	August 2010	April 2010
<a href="#">ARR Monthly Off-Peak Alloc</a>	August 2010	April 2010
<a href="#">ARR Monthly On-Peak Alloc</a>	August 2010	April 2010
<a href="#">FTR Long Term Off-Peak Auction</a>	August 2010	April 2010
<a href="#">FTR Long Term On-Peak Auction</a>	August 2010	April 2010
<a href="#">FTR Monthly Off-Peak Auction</a>	August 2010	April 2010
<a href="#">FTR Monthly On-Peak Auction</a>	August 2010	April 2010
<a href="#">FTR Transmission Cong Alloc</a>	August 2010	Not applicable
<a href="#">ISO Schedule 1 for RNS</a>	July 2010	April 2010
<a href="#">ISO Schedule 1 for TOUT</a>	July 2010	April 2010
<a href="#">ISO Schedule 2</a>	July 2010	April 2010
<a href="#">ISO Schedule 3 Exports</a>	July 2010	April 2010
<a href="#">ISO Schedule 3 Non-Part TOUT</a>	July 2010	April 2010
<a href="#">ISO Schedule 3 Peak</a>	July 2010	April 2010
<a href="#">ISO Schedule 5 NESCOE</a>	July 2010	April 2010
<a href="#">OATT-Schedule 2 VAR</a>	July 2010	April 2010
<a href="#">OATT-Schedule 16 Black Start</a>	July 2010	April 2010
<a href="#">OATT-Regional Network Service</a>	July 2010	April 2010
<a href="#">OATT-Through or Out Service</a>	July 2010	April 2010
<a href="#">GIS Costs</a>	July 2010	Not applicable
<a href="#">Forward Capacity Market Charge</a>	August 2010	Not applicable
<a href="#">Forward Capacity Market Credit</a>	August 2010	Not applicable
<a href="#">FCM Import Penalty Charge</a>	August 2010	Not applicable
<a href="#">FCM Import Penalty Credit</a>	August 2010	Not applicable
<a href="#">FCM Reliability Charge</a>	August 2010	Not applicable
<a href="#">FCM Reliability Credit</a>	August 2010	Not applicable



## **Bill Job Aid** *Hourly and Non-Hourly Services*

### *Additional Information about Your Customer Bill Issued On* **September 13, 2010**

ICAP Transition Payment	Not applicable	April 2010
ICAP Import Contract Penalty	Not applicable	April 2010
Reliability Agreements	Not applicable	April 2010
Load Response	July 2010	April 2010
Demand Response Reserved Pilot	Not applicable	April 2010
Monthly Load Response User Fee	Not applicable	April 2010



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## Hourly and Non-Hourly Services

### Additional Information about Your Customer Bill Issued On September 13, 2010

#### Hourly Services

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1. **NCPC – RMR** Recalculation of charges due to the Data Reconciliation Process.

**Adjustment:**

On April 28, 2010, certain resources were dispatched to cover more than one reliability region for Local Second Contingency Protection Resource (LSCPR) NCPC. This billing line item adjusts the original associated charges for LSCPR to charge an equal amount to each of the affected regions. As per Market Rule 1, Appendix F, Section III.F.3.1, the charge is allocated pro-rata based on market participant’s share of aggregate Real-time load Obligation for the applicable regions.

Reliability Region	Original Settlement (\$)	Final Settlement (\$)	Adjustment (\$)	Total Real-Time Load Obligation (MWh)
VT: 9003	0	11,179.64	11,179.64	15,202.58
CT: 9004	0	11,179.64	11,179.64	79,697.89
WCMA : 9007	33,538.93	11,179.65	(22,359.28)	51,220.03
<b>Total</b>	<b>33,538.93</b>	<b>33,538.93</b>		

### *Additional Information about Your Customer Bill Issued On September 13, 2010*

#### **ICAP**

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#### **2. ICAP Transition Payments:**

Per Market Rule 1, Section III.8.1 ICAP Payments from December 1, 2006 through May 31, 2010 (the “ICAP Transition Period”), each ICAP Resource (except for Dispatchable Asset Related Demand Resources) shall receive an ICAP Payment for each month that it is listed as an ICAP Resource and meeting the requirements applicable to the type of ICAP Resource as described in Section III.8 of Market Rule 1. An ICAP Resource not meeting the requirements applicable to the type of ICAP Resource as described in this Section III.8 will not receive ICAP Payments. Each ICAP Resource’s ICAP Payment for a month will be calculated as the product of the resource’s UCAP Rating and the fixed ICAP Transition Rate as of the first day of the Obligation Month.

Per Market Rule 1, Section III.8.9, each month, each Market Participant with peak load obligation shall be allocated a percentage of the total costs of ICAP Payments for that month that is equal to the Market Participant’s pro rata share of the sum of all Market Participant annual coincident contributions to the New England annual peak load from the calendar year immediately prior to the Capability Year.

Per Manual 20 – ISO New England Manual for Installed Capacity, Section 2.1, after the close of each Obligation Month, using submitted Load Asset UCAP Peak Contribution data for the Obligation Month, the ISO will determine the UCAP obligation of each Market Participant for the Obligation Month. The ISO calculates the UCAP obligation by dividing the average of the Participant’s daily UCAP Peak Contribution value of each Load Asset by the sum of the average UCAP Peak Contributions in the entire New England Control Area, and multiplying this result by the total MW purchased from ICAP Resources for the Obligation Month (UCAP Supply MW). A Participant’s total UCAP obligation is the sum of all Load Assets obligations owned by the Participant.

#### **3. ICAP Import Contract Penalty:**

This penalty results when a Participant fails to meet monthly scheduling and deliver requirements for an External ICAP Transaction as detailed in Section III.8.3.7.3 of Market Rule 1.

The credits received are the allocation of revenues from External ICAP Transaction Scheduling and Delivery Penalties allocated to Participants. The allocation is based on a Participant’s pro-rata share of the Pool Total Obligation MW.

Divide your UCAP Obligation MW by the Pool Total UCAP Obligation MW and multiply the resulting factor by the sum of the Pool Delivery and Scheduling Penalties Assessed.

Information for Penalty credits is available on your SR\_EXTICAPTRANPEN MIS Report.

The penalties (charges) are calculated according to Section III.8.3.7.3 of Market Rule 1. Information for penalty charges is available on your SR\_EXTICAPTRANPEN MIS Report.

### Additional Information about Your Customer Bill Issued On September 13, 2010

#### ICAP

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- 4. Reliability Agreements:** This bill line item refers to the *Cost-of-Service-Agreement* from Market Rule 1, Appendix A. Network Load Participants are charged for Reliability, depending on the assigned Reliability Region, the Reliability Agreement line item will include the following Agreements for each Reliability Region:
1. **Reliability Region 9004 (CT)**
    - a) NRG Montville Reliability Agreement
    - b) NRG Middletown Reliability Agreement
    - c) NRG Norwalk Reliability Agreement Note: Per FERC Order ER07-799-000, 1 and ER07-61-000, this agreement was revised and conditionally approved on December 30, 2008. Therefore, all settlements are calculated on the revised agreement.
    - d) Milford Power Reliability Agreement NOTE: (1) This agreement was revised and conditionally approved by FERC on May 18, 2007. Therefore all settlements and resettlements are calculated on the revised agreement. All settlements prior to the operating month of June 2007 have been re-settled with interest and will be disbursed in thirty-five consecutive months effective with the operating month of July 2007 and will end thirty-five months later with the operating month of May 2010. (2) Per FERC Order this agreement has terminated effective October 1, 2008
    - e) PSEG Reliability Agreement
  2. **Reliability Region 9007 (WMASS)**
    - a) Berkshire Power Reliability Agreement
    - b) Con Edison (1) Reliability Agreement
    - c) Con Edison (2) Reliability Agreement.
    - d) Pittsfield Reliability Agreement

To validate your charge for the Reliability Settlements, access your SR\_RMRREGION report, take your Reliability Region Monthly Network Load, and divide it by the aggregate Regional Monthly Network Load, then multiply the resulting percentage by the Total Reliability Region RMR Payments. To access the Reliability Agreements, FERC Documents and pending Reliability Agreements, go to:

[http://www.iso-ne.com/genrtion\\_resrcs/reports/rmr/index.html](http://www.iso-ne.com/genrtion_resrcs/reports/rmr/index.html)

The following two links provide additional information concerning Reliability Agreements:

<http://www.iso-ne.com/stlmnts/rass/index.html>



# Bill Job Aid

## Hourly and Non-Hourly Services

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#### Load Response Services

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- 5. Load Response:** Load Response Program charges are allocated using the Pool Network Loads.
- To validate your charge, take your monthly Network Load and divide it by the aggregate monthly Pool Network Load, then multiply the resulting percentage by the monthly payments. The initial allocation values are preliminary and are, therefore, subject to resettlement. Participants enrolled in the Load Response Program should note that their payments represent a net payment. Therefore, if a Participant was both enrolled in the Load Response Program and also had Network Load, the billing line item reflects the net difference between payments and charges.
- If you have questions regarding Load Response Program payments or charges, please contact ISO New England Customer Services at [custserv@iso-ne.com](mailto:custserv@iso-ne.com) or 413-540-4220.
- \* The item is noted as “Demand Response” on the BL\_INVOICE MIS Reports.
- 6. Demand Response Reserve Pilot:** DRRP Performance Payment and DRRP Performance Penalty data are available through the Standard Settlement DRRP Performance and DRRP Performance Penalty MIS Reports.
- DRRP Availability Payment data is available through the Standard Settlement DRRP Availability MIS Reports.
- \* The item is noted as “DR Supplemental Payment” and it represents the net of DRRP Performance, DRRP Availability, DRRP Performance Penalty and DRRP OP4.
- 7. Monthly Load Response User Fee:** This is the net of the charges and payments of the monthly Load Response User Fee, per Market Rule 1 Appendix E, Section 7.2.
- For those Real-Time Demand Response installations within the first 1000 installations (reduced by the Type 6 Class 1 Interruptible Load already installed prior to the SMD Effective Date), that have 300 kW or more of load available for interruption, Market Participants will bear \$100 of the monthly fee for the Internet-based Communication System.
- These costs will be allocated among Market Participants on a Load Zone basis and shall be allocated among Market Participants in a percentage equal to each Market Participant’s Real-Time Load Obligation in the appropriate Load Zone for the appropriate month divided by the sum of the Real-Time Load Obligations for the appropriate Load Zone.



# Bill Job Aid

## Hourly and Non-Hourly Services

### Additional Information about Your Customer Bill Issued On September 13, 2010

#### Financial Services

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- 8. Interest Charges:** This charge represents interest owed by any customer that had outstanding balances due to the ISO. The interest is calculated at the FERC Prime Rate for the number of days outstanding.
- 9. Late Fees:** This charge represents the greater of \$1,000.00 or 2% of the outstanding balance if a Participant is delinquent more than once in a twelve-month period as stated in Section 4.1 of the Billing Policy. The Billing Policy can be found at:  
[http://www.iso-ne.com/stlmnts/assur\\_crdt/pol\\_amndts/index.html](http://www.iso-ne.com/stlmnts/assur_crdt/pol_amndts/index.html)
- 10. MCI RIG Billing:** This charge represents the monthly costs billed to ISO from MCI for frame relay charges, on behalf of the designated entities that have RIGs installed at their sites. The charges are incurred monthly and the month to which the charge relates is represented in the “Bill To/Bill From” column on the bill. Designated entities are responsible for the monthly MCI charges on the RIGS.  
  
\* This item is noted as “MCI Monthly” on the BL\_INVOICE MIS Reports
- 11. OASIS Automation Billing and OATI Monthly Service Fee:** This line item represents a cost to Transmission Owners that the ISO is providing as a service to them. The charges include software, hardware, and certain monthly service charges as agreed to by the Transmission Owners.
- 12. WorldCom ED Charges:** This charge represents the monthly costs billed to ISO from MCI WorldCom for the Node and Circuit charges on behalf of the designated sites. The charges are incurred monthly and the month to which the charge relates is represented in the “Bill To/Bill From” column on the bill. Designated entities are responsible for the monthly MCI WorldCom charges.



# Bill Job Aid

## Hourly and Non-Hourly Services

### Additional Information about Your Customer Bill Issued On September 13, 2010

#### Participant Expenses -- Voting Members<sup>1</sup> per Sector Information

Total Participant Expenses for **August 2010**: \$317,766.57

Generation	Transmission	Supplier	Alternative Resources	Publicly Owned Entity
17 (Includes 1 Provisional)	9 (Includes 2 Provisional)	113 (includes 2 Related Person Supplier)	14 Small RG; 13DG; 4LR; and 3 Large RGs	53

Effective July 1, 2008, the allocation of Participant Expenses is accomplished as follows:

- Market Participant End Users (“MPEUs”) pay a monthly portion of Participant Expenses (“MPEU Share”) on the basis of their highest hourly load in any month in the preceding calendar year, in accordance with the table set forth in § 14.2(a) of the 2d RNA. In the aggregate, the MPEU Share for the month of **August 2010 was \$8,954.94.**
- In the AR Sector, a monthly portion of Participant Expenses is paid by each Load Response Resource Provider (“LR”) and each Distributed Generation Resource Provider (“DG”) as set forth in § 14.2(b) of the 2d RNA (“LR/DG Share”). In addition, Renewable Generation Resource Providers represented by a voting member in the Renewable Generation Sub-Sector representing 15 MW or less of Renewable Generation Resources are required to pay a monthly portion of expenses as set forth in §14.2(c) of the 2d RNA (“Small RG Share”). In the aggregate, the sum of the LR/DG Share and Small RG Share for the month of **August 2010 was \$9,493.38.**
- Each DRP only Customer or ODR only Customer (“DRP/ODR Share”) pay an annual portion of Participant Expenses on the basis of their Alternative Resources registered and payment received in preceding year in the program or market in which it participates (“Program Revenue”). In accordance with §14.2(d) of the of the 2d RNA, the charge is 3% of Program Revenues per MW of Alternative Resources up to 5MW and 4% of Program Revenues per MW of Alternative Resources 5MW and above. In the aggregate, the DRP/ODR share for the month of **August 2010 was \$0.00.**
- The balance of Participant Expenses remaining to be allocated after the reduction of the MPEU Share, LR/DG Share, Small RG Share, and the DRP/ODR Share, is multiplied by the Renewable Generation Sub-Sector Share representing more than 15 MW of Renewable Generation Resources (“Large RGs”); which is the lesser of 10% or 2% times the number of Large RGs. The Large RGs share shall then be subtracted from the balance to get an amount that is allocated by the 4 remaining sector’s (Generation, Transmission, Supplier and Publicly Owned Entity Sector).
  - In the Supplier Sector, Related Person Suppliers each pay a portion of the Supplier Sector share in the same proportion as the vote that Participant is entitled to in the Supplier Sector.
    - The balance of the Supplier Sector share (less Related Person Supplier), the Generation Sector share, and the Large RGS share is then aggregated together with the resulting amount allocated equally among the voting members as follows:
      - In the Generation Sector, Generation Provisional Members pay 2% by dividing (i) total number of voting members of the Generation Sector by (ii) sum of all voting members of the Supplier Sector(less Related Person Suppliers), Generation Sector, and the Large RGs. The percentage is shared equally amongst the number of members within that group. If the total number of Provisional Members is at least 5 then each member shall be allocated ¼ of the percentage.
      - The balance of the Supplier Sector share, the Generation Sector share and the Large RGs share is aggregated together with the resulting amount allocated equally among the voting members (other than the Related Person Suppliers and the Generation Provisional Members) of the Generation and Supplier Sectors and the Large RGs.
  - In the Transmission Sector, the Provisional Members pay 2% of the Transmission Sector. The percentage is shared equally amongst the number of members within that group. If the total number of Provisional Members is at least 5, then each member shall be allocated ¼ of the percentage. The balance is then allocated equally among the remaining Participants in the Transmission Sector.
  - In the Publicly Owned Entity Sector, the Sector share is allocated to Participants in the same proportion as the vote they are entitled to in the Sector; except that by agreement, certain members have agreed amongst themselves to a modified percentage allocation

<sup>1</sup>For the purpose of this description, “Voting Members” include Individual RTO Participants deemed to be a MPEU, AR Provider, or member of a Sector for purposes of allocating Participant Expenses.



# Bill Job Aid

## *Hourly and Non-Hourly Services*

*Additional Information about Your Customer Bill Issued On*  
**September 13, 2010**

### Revision History

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Date	Version Number	Reason/Comment
September 13, 2010	1.0	Original Bill Job Aid Posted, Bill Id.699