



Bill Job Aid

Hourly and Non-Hourly Services

Additional Information about Your Customer Bill Issued On April 12, 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 2009](#) 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.

<i>Service Details for the Respective Billing Period</i>				
<i>Service</i>	<i>Settlement days</i>	<i>Data Reconciliation Process days</i>	<u>Meter Data Error RBA</u> 050901-03ME Pursuant to Section 6 of the ISO-NE Billing Policy	
			Included (Yes/No)	Days of resettlement appearing on Invoice
Day-Ahead Energy	March 31 – April 6, 2010	November 2009	Yes	May 2009
Real-Time Energy	March 31 – April 6, 2010	November 2009	Yes	May 2009
Regulation	March 29 – April 5, 2010	November 2009	Yes	May 2009
Reserve Market	March 29 – April 5, 2010	November 2009	Yes	May 2009
Day-Ahead NCPC	March 29 – April 5, 2010	November 2009	Yes	May 2009
Real-Time NCPC	March 29 – April 5, 2010	November 2009	Yes	May 2009
ARR Long Term Off-Peak Alloc	March 2010	November 2009	Yes	May 2009
ARR Long Term On-Peak Alloc	March 2010	November 2009	Yes	May 2009
ARR Monthly Off-Peak Alloc	March 2010	November 2009	Yes	May 2009
ARR Monthly On-Peak Alloc	March 2010	November 2009	Yes	May 2009
FTR Long Term Off-Peak Auction	March 2010	November 2009	Yes	May 2009
FTR Long Term On-Peak Auction	March 2010	November 2009	Yes	May 2009
FTR Monthly Off-Peak Auction	March 2010	November 2009	Yes	May 2009
FTR Monthly On-Peak Auction	March 2010	November 2009	Yes	May 2009
FTR Transmission Cong Alloc	March 2010	Not Applicable	No	
ISO Schedule 1 for RNS	February 2010	November 2009	No	
ISO Schedule 1 for TOUT	February 2010	November 2009	No	
ISO Schedule 2	February 2010	November 2009	Yes	May 2009
ISO Schedule 3 Exports	February 2010	November 2009	No	
ISO Schedule 3 Non-Part TOUT	February 2010	November 2009	No	
ISO Schedule 3 Peak	February 2010	November 2009	Yes	May 2009
ISO Schedule 5 NESCOE	February 2010	November 2009	No	
OATT-Schedule 2 VAR	February 2010	November 2009	Yes	May 2009
OATT-Schedule 16 Black Start	February 2010	November 2009	No	
OATT-Regional Network Service	February 2010	November 2009	No	
OATT-Through or Out Service	February 2010	November 2009	No	
GIS Costs	February 2010	Not applicable	No	



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ICAP

- 1. 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.

- 2. 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.



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ICAP

3. 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)** – this bill contains the initial settlement for February 2010 and the Data Reconciliation Process for November 2009. Any exceptions are noted below.
 - 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)** – this bill contains the initial settlement for February 2010 and the Data Reconciliation Process for November 2009.
 - 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>



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Load Response Services

- 4. Load Response:** Load Response Program charges are allocated using the Pool Network Loads. This bill contains the initial settlement for February 2010 and the Data Reconciliation Process for November 2009.
- 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 or 413-540-4220.
- * The item is noted as “Demand Response” on the BL_INVOICE MIS Reports.
- 5. Demand Response Reserve Pilot:** **DRRP– February 2010 Settlement and Data Reconciliation Process for November 2009**
- 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.
- 6. 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. This bill contains the initial settlement for March 2010, the Data Reconciliation Process for November 2009 and for the meter data error RBA for May 2009.
- 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.



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Financial Services

- 7. Interest Charges:** This charge represents interest owed by any customer that had outstanding balances due to the ISO as of the last settlement billing issued with non-hourly charges (March 15, 2010). The interest is calculated at the FERC Prime Rate for the number of days outstanding.
- 8. 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_crdr/pol_amndts/index.html
- 9. 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
- 10. 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.
- 11. 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.



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Financial Services

- 12. January 2010 Fees on NEPOOL Line of Credit:** This charge represents the collection of funds from all Participants that received either an invoice or remittance advice for the Weekly Bills issued Jan 4th, Jan 11th, Jan 19th, and Jan 25th 2010 to fund the monthly fee incurred for having the NEPOOL Line of Credit, per the ISO New England Billing Policy. To calculate this charge each Participant must take the absolute value (make all the signs the same) of all line items on their invoices or remittance advices for the weeks listed above. This absolute value amount becomes your numerator for the denominator found below. Included on the invoices and remittance advices issued April 12th, 2010 on the line titled, Jan Fees on NEPOOL Line of Credit, is the absolute value of your Weekly Bills for Jan 4th, Jan 11th, Jan 19th, and Jan 25th 2010. To calculate your charge and arrive at the amount of this line item on your bill add the sum of the calculations below:

Numerator (from above) / \$1,544,945,499.40*\$516.67

- 13. February 2010 Fees on NEPOOL Line of Credit:** This charge represents the collection of funds from all Participants that received either an invoice or remittance advice for the Weekly Bills issued Feb 1st, Feb 8th, Feb 16th, and Feb 22nd 2010 to fund the monthly fee incurred for having the NEPOOL Line of Credit, per the ISO New England Billing Policy. To calculate this charge each Participant must take the absolute value (make all the signs the same) of all line items on their invoices or remittance advices for the weeks listed above. This absolute value amount becomes your numerator for the denominator found below. Included on the invoices and remittance advices issued April 12th, 2010 on the line titled, Feb Fees on NEPOOL Line of Credit, is the absolute value of your Weekly Bills for Feb 1st, Feb 8th, Feb 16th, and Feb 22nd 2010. To calculate your charge and arrive at the amount of this line item on your bill add the sum of the calculations below:

Numerator (from above) / \$1,392,213,355.29*\$466.67

- 14. March 2010 Fees on NEPOOL Line of Credit:** This charge represents the collection of funds from all Participants that received either an invoice or remittance advice for the Weekly Bills issued Mar 1st, Mar 8th, Mar 15th, Mar 22nd, and Mar 29th 2010 to fund the monthly fee incurred for having the NEPOOL Line of Credit, per the ISO New England Billing Policy. To calculate this charge each Participant must take the absolute value (make all the signs the same) of all line items on their invoices or remittance advices for the weeks listed above. This absolute value amount becomes your numerator for the denominator found below. Included on the invoices and remittance advices issued April 12th, 2010 on the line titled, Mar Fees on NEPOOL Line of Credit, is the absolute value of your Weekly Bills for Mar 1st, Mar 8th, Mar 15th, Mar 22nd, and Mar 29th 2010.

Numerator (from above) / \$1,210,735,444.41*\$516.67



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Participant Expenses -- Voting Members¹ per Sector Information

Total Participant Expenses for **March 2010**: \$295,892.64

Generation	Transmission	Supplier	Alternative Resources	Publicly Owned Entity
16 (Includes 1 Provisional)	9 (Includes 2 Provisional)	105 (includes 2 Related Person Supplier)	11 Small RG; 7DG;4LR; 1 Provisional 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 **March 2010 was \$7,807.73.**
- 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 **March 2010 was \$7,218.47.**
- 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 **March 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

¹ 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.



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Revision History

Date	Version Number	Reason/Comment
April 12, 2010	1.0	Original Bill Job Aid Posted, Bill Id 637
April 12, 2010	2.0	Line item #14 updated.