

# Accelerated Settlement, Standard Settlement and Billing Changes Effective 1st Quarter 2008

Web Conference  
January 2008

# Before We Begin

- Presenter
  - Patricia N. Pegus
    - Associate Business Analyst, Market Analysis and Settlements
- Turn off your pop-up blocker.
- Today's presentation can be found on the ISO Web site.
  - [Support > Training > Course Materials > Settlement Enhancements in Q1 2008](#)
- Evaluations

# Objective

- To provide an overview on information specific to Standard Settlements, Accelerated Settlement schedule and Billing Changes
  - Effective with March 2008 settlement obligation month

# Topics to Be Covered

- Standard Settlements
- Accelerated Settlement and schedule
- Billing Changes

# Topics We Will Not Cover

- Settlement calculations
  - No changes
  - Transmission, Markets & Services Tariff
  - Market Rule 1
- Determination of Financial Assurance
  - No changes to the calculation of Financial Assurance requirements
  - Will allow Financial Assurance to include more current settlement results sooner
  - Financial Assurance Policy for Participants

# Standard Settlements

## Definition and Concept

# Why Standard Settlements?

- ISO identified the need to improve the overall detail and timeliness of settlement information being delivered to the customers.
- Customer Current State
  - Minimal visibility to payments and charges for items that are treated as Bill Line Items
    - Minimal supporting detail on the monthly bill
      - BL\_DETAILS (Bill Line Items) MIS Reports for dollars and
      - Bill Job Aid published on the ISO Web site
  - Delayed availability of information until the monthly bill is issued
    - Possible lag of 7 - 44 days

# What is Standard Settlements?

- Reporting structure leveraging current MIS standards
  - Allows the ISO to provide additional settlement determinants related to charges and credits that had previously been treated as Bill Line Items.
- Individual reports per settlement using a common report structure that allow for “as occurrence-based” processing
  - Eliminates much of the lag related to the availability of settlement detail.
- No changes to the existing SR or SD settlement reports.
  - SS changes are in addition to the SR or SD reports

**Standard Settlements does not affect the payment or charge calculation for incorporated settlement items.**

# What Will Be Implemented?

- Planned Standard Settlements Reports

Report Name	Report Description	Effective Obligation Month
SS_PARTEXP	Participant Expenses	March 2008
SS_NCPCCS	NCPC - Canceled Start	March 2008
SS_NCPCDAEXT	NCPC - DA External Transaction Adj.	March 2008
SS_NCPCCDART	NCPC - Cleared DA not in dispatched in RT	March 2008
SS_NCPCMGE	NCPC - Minimum Generation Emergency	March 2008
SS_NCPCSCR	NCPC - Special Constraint Resource	March 2008
SS_DRRPPP	Demand Response Reserve Pilot (DRRP): Performance Payment	March 2008
SS_DRRPPPL	DRRP: Performance Penalty	March 2008
SS_DRRPAP	DRRP: Availability Payment	March 2008
SS_DRRPOP4	DRRP: OP4 RT Energy Payment	March 2008

# Standard Settlements

## Market Information Server (MIS) Reports

# SS MIS Report Structure

- Single, defined MIS report structure
  - Regardless of the settlement, the same sections and columns will be provided in every report that has an “SS” prefix, whether or not the column contains a value
    - Columns without data will return a blank value
  - Distinct report name SS\_<Report Name>
    - Allows the customer to determine the content of the information within the report
    - SS\_<Report Name>\_000000001\_2007100100\_20071128173609.CSV
  - Distinct MIS report title
- Adheres to established mode for acquiring data via the FTP server
  - SS reports are retained for 45 days on the FTP server.

# SS MIS Report Title

- Example of new MIS Report title for NCPC - Cancelled Start



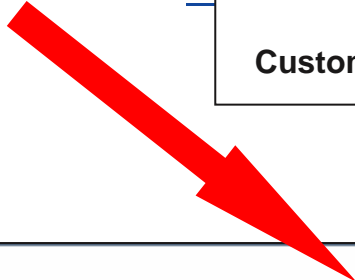
NCPC - Cancelled Start														
SS_<report-code>_<customer id>_<settlement date>_<version>.CSV														
<Customer Name>														
Date: <mm/dd/yyyy> and Version: <mm/dd/yyyy hh:mm:ss> GMT														
								Calculation						
Trading Date	Trading Interval	DUNS Number	DUNS Name	Asset ID	Asset Name	Location ID	Location Name	Calculation Description	Rate	Quantity	Total Asset Dollars	Allocation Share	Customer Dollars	Comments
Date ▾	Hour End ▾	String ▾	String ▾	Number ▾	String ▾	Number ▾	String ▾	String ▾	\$ ▾	Number ▾	\$ ▾	% ▾	\$ ▾	String ▾

# SS MIS Report CSV File Name

- Example CSV File Name

– SS\_NCPCCS\_000000001\_2007100100\_20071128173609.CSV

Customer ID	Settlement Date	File Version
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Standard Settlement Report Title														
SS_<report-code>_<customer id>_<settlement date>_<version>.CSV <Customer Name> Date: <mm/dd/yyyy> and Version: <mm/dd/yyyy hh:mm:ss> GMT														
								Calculation						
Trading Date	Trading Interval	DUIS Number	DUIS Name	Asset ID	Asset Name	Location ID	Location Name	Calculation Description	Rate	Quantity	Total Asset Dollars	Allocation Share	Customer Dollars	Comments
Date	Hour End	String	String	Number	String	Number	String	String	\$	Number	\$	%	\$	String

**CSV File Name is shown in both Calculation and Allocation sections of the Standard Settlements MIS Report.**

# SS MIS Report Sections

- Calculation Information
  - May provide information related to credits being paid to a customer or asset
- Allocation Information
  - May provide information related to the allocation of payments or charges
- Additional Information (200 character maximum)
  - Will provide supplemental information, as necessary, that currently resides in the Bill Job Aid

**Note:** It is possible that only one section of the SS report will be populated.

# SS MIS Formatted Report Section Calculation

## Standard Settlement Report Title

SS\_<report-code>\_<customer id>\_<settlement date>\_<version>.CSV

<Customer Name>

Date: <mm/dd/yyyy> and Version: <mm/dd/yyyy hh:mm:ss> GMT

								Calculation						
Trading Date	Trading Interval	DUNS Number	DUNS Name	Asset ID	Asset Name	Location ID	Location Name	Calculation Description	Rate	Quantity	Total Asset Dollars	Allocation Share	Customer Dollars	Comments
Date	Hour End	String	String	Number	String	Number	String	String	\$	Number	\$	%	\$	String



# SS MIS Formatted Report Section Allocation

**Standard Settlement Report Title**  
 SS\_<report-code>\_<customer id>\_<settlement date>\_<version>.CSV  
 <Customer Name>  
 Date: <mm/dd/yyyy> and Version: <mm/dd/yyyy hh:mm:ss> GMT

								Allocation					
Trading Date	Trading Interval	DUNS Number	DUNS Name	Asset ID	Asset Name	Location ID	Location Name	Allocation Description	Total Allocation Factor	Customer Allocation Factor	Total Dollars	Customer Dollars	Comments
Date ▾	Hour End ▾	String ▾	String ▾	Number ▾	String ▾	Number ▾	String ▾	String ▾	Number ▾	Number ▾	\$ ▾	\$ ▾	String ▾
<div style="display: flex; justify-content: space-between; border: 1px solid black; padding: 2px;"> <span>Calculation</span> <span><b>Allocation</b></span> <span>Additional Information</span> </div>													



# SS MIS Formatted Report Section Additional Information

- Additional Information, 200 character maximum

<Additional supplemental information that currently resides in the Bill Job Aid>

» Calculation Allocation **Additional Information**



# MIS Report Description Document

- MIS Report Descriptions Document
  - Generic SS report description
    - All columns and corresponding generic definitions
  - Specific SS report description
    - Columns are populated depending upon the related settlement rules.
    - An explanation of standard formatting used to populate the text fields, where applicable will be provided
      - Example: Calculation Description
        - SS MIS Report, Calculation Description field:  $\$1000 * (1 - [(12:00-10:00) / 8])$
        - MIS Report Description Document, Calculation Description field: Application Generator Start-Up Fee \*  $(1 - [(ISO \text{ Commitment Order Time} - \text{time of ISO commitment cancellation}) / (\text{Time to Start})])$
      - Items not specified will be returned with a blank value
  - Timeframe for document revisions to be published is early February

# Standard Settlements FERC EQR Reporting

- Current State
  - SP\_EQR reporting for credits or sales previously treated as bill line items
  - ***Reported at the customer net level***
- Standard Settlements FERC EQR changes
  - New SP\_EQR reporting for those items transitioned to Standard Settlements (credits or sales previously treated as bill line items)
  - ***Reported at location specific detail level***

**Future conversions of similar items to Standard Settlements will be included in the FERC EQR reporting in the same manner.**

[Report Description and Training: FERC Electronic Quarterly Reporting \(EQR\)](#)

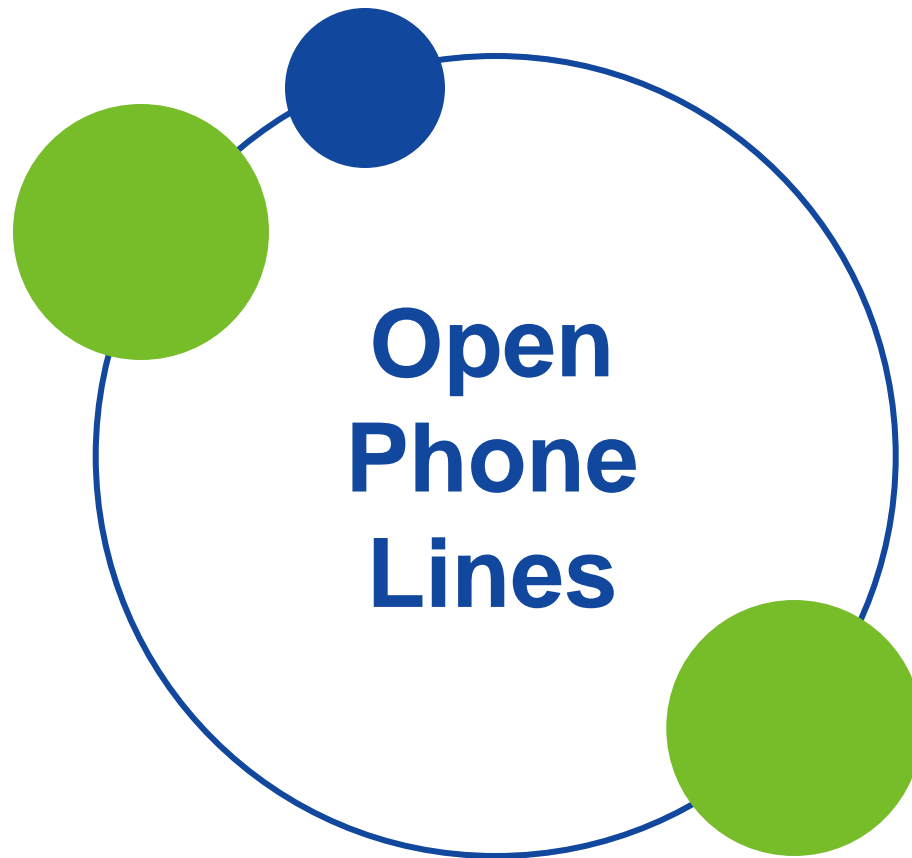
# Standard Settlements Recap

- New Market Information Server (MIS) Report Structure
  - Dynamic usage in the reporting of settlement details related to multiple settlement events
    - Columns without data will return a blank value
- Flexible, reporting solution
  - Calculation
  - Allocation
  - Additional Information

# Standard Settlements Recap (cont.)

- Earlier delivery of settlement detail
- Timeframe for MIS Report Descriptions Document revisions is early February
- FERC EQR reporting
  - Credits or sales included in SP\_EQR report at location specific detail level

[Web Conference: New Standard Settlement MIS Reports](#)



# Accelerated Settlement

# Why Accelerated Settlement?

- Improve the timeliness in delivery of settlement information
- Include settlement information in Financial Assurance
- Customer Current State
  - MIS Reports are distributed with a possible lag of 3 - 5 business days from operating day before information is included in Financial Assurance.

Area	Current Settlement	Current Financial Assurance
Hourly FTR	Operating Day + 2 business days	Operating Day + 3 business days
Day-Ahead Energy	Operating Day + 2 business days	Operating Day + 3 business days
Real-Time Energy	Operating Day + 4 business days	Operating Day + 5 business days

# What is Accelerated Settlement?

- Earlier release of MIS Reports to eliminate the lag in report distribution for Hourly FTR and Energy preliminary settlement results and all Standard Settlements results.
  - Effective with the March 2008 settlement obligation month
  - Provide initial settlement information to the customer sooner for review and reconciliation.
  - Allow Financial Assurance to include more current settlement results sooner.
- Resettlement timing of settlements that are not Standard Settlements will not change.
  - For more information related to the resettlement schedule reference: [Metering and Resettlement Deadlines](#)

# Accelerated Preliminary Settlement Schedule

- MIS Report Distribution

Area	Current	Accelerated
Hourly FTR	Operating Day + 2 business days	Operating Day
Day-Ahead Energy	Operating Day + 2 business days	Operating Day + 1 business day
Real-Time Energy	Operating Day + 4 business days	Operating Day + 2 business days

- Financial Assurance

Area	Current	Accelerated
Hourly FTR	Operating Day + 3 business days	Operating Day + 1 business day
Day-Ahead Energy	Operating Day + 3 business days	Operating Day + 2 business days
Real-Time Energy	Operating Day + 5 business days	Operating Day + 3 business days

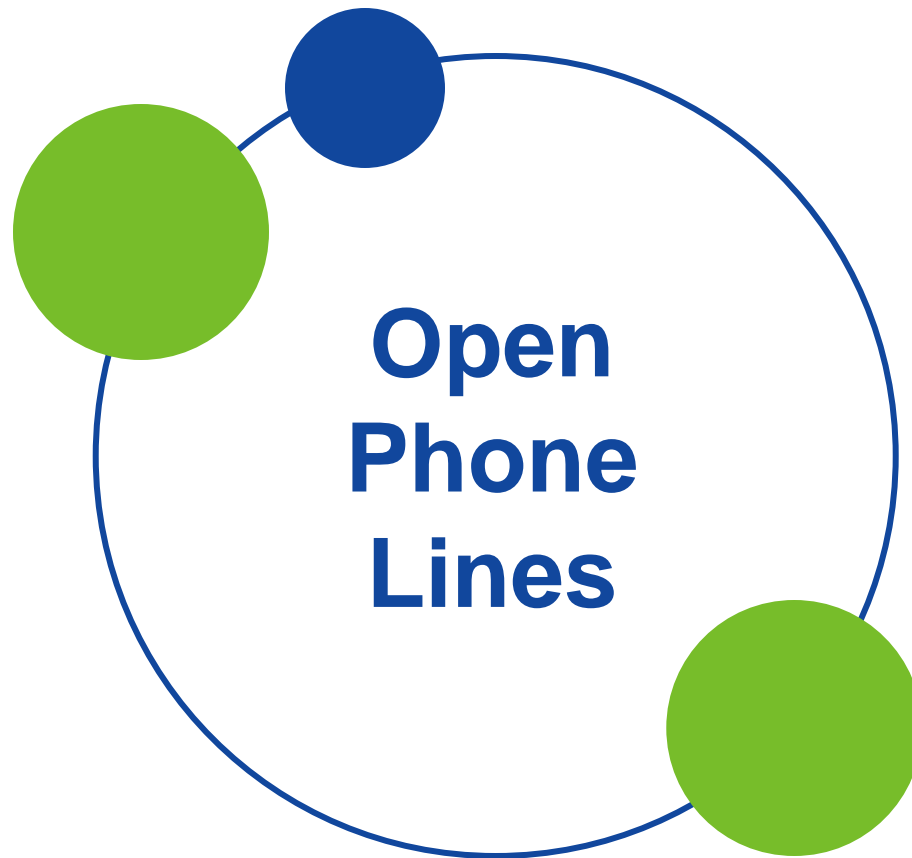
**Although the distribution of MIS reports associated with these areas will be earlier, the ISO will bill DA and RT Energy on a weekly basis with the associated Ancillary Services for the operating day.**

# Accelerated Preliminary Standard Settlements Schedule

Report Name	Report Description	Effective Obligation Month	Estimated Distribution Date
SS_PARTEXP	Participant Expenses	March 2008	Operating Month + 7 business days
SS_NCPCCS	NCPC - Canceled Start	March 2008	Operating Day + 4 business days
SS_NCPCDAEXT	NCPC - DA External Transaction Adj.	March 2008	Operating Day + 4 business days
SS_NCPCDART	NCPC - Cleared DA not in dispatched in RT	March 2008	Operating Day + 4 business days
SS_NCPCMGE	NCPC - Minimum Generation Emergency	March 2008	Operating Day + 4 business days
SS_NCPCSSR	NCPC - Special Constraint Resource	March 2008	Operating Day + 4 business days
SS_DRRPPP	Demand Response Reserve Pilot (DRRP): Performance Payment	March 2008	Operating Month + 1 month
SS_DRRPPPL	DRRP: Performance Penalty	March 2008	Operating Month + 1 month
SS_DRRPAP	DRRP: Availability Payment	March 2008	Operating Month + 1 month
SS_DRRPOP4	DRRP: OP4 RT Energy Payment	March 2008	Operating Month + 1 month

# Accelerated Settlement Recap

- Improvement to reduce the lag between operating day and MIS report distribution
  - Preliminary settlement details delivered to customer earlier
  - Allows Financial Assurance to include more current settlement results sooner
- Areas affected
  - Hourly Financial Transmission Rights (FTR) Target Allocation
  - Day-Ahead (DA) Energy
  - Real-Time (RT) Energy
  - All Standard Settlements
- Effective the March 2008 settlement obligation month



# Billing Changes

# Why is the Bill Changing?

- The naming of line items required revisions to create consistency with the current Market Rule and other documents that govern ISO billing
- Order and grouping of the information on the bill was unorganized.
- Standard Settlements information needed to be included on the Weekly and Monthly Bills.
  - Ability to include NCPC related Standard Settlements on the weekly bill

# Why is the Bill Changing? (cont.)

- Customer Current State
  - Settlement Details
    - Line item naming conventions lack consistency with the Tariff and Manuals.
    - Line items are not consistently ordered or grouped on the bill.
  - Bill Line Items have minimal detail requiring customers to depend on the Bill Job Aid to get detailed information.
  - Bill Line Items are only included on the Monthly Bill.

# What is Being Changed on the Bill?

- Bill Detail Changes
- Billing Line Item Content Changes
- Bill Timing: Standard Settlements
- Bill Job Aid Changes

# Bill Detail: Column Sub Header Changes

- MIS Report BL\_DETAILS
  - Column sub header change from Hour to Hour End on each section
    - Hourly Bill Detail
    - Daily Bill Detail
    - Bill Adj Detail
    - Bill Line Item

**Bill Details**  
 BL\_DETAILS\_<customerid>\_<settlementdate>\_<version>.CSV  
 <Customer Name>  
 Date: <mm/dd/yyyy> and Version: <mm/dd/yyyy hh:mm:ss> GMT

Billing Period		Hourly Markets						Hourly Markets	
Trading Interval Date	Trading Interval Hour	DAY AHEAD Energy Market	REAL TIME Energy Market	REGULATION Market	DAY AHEAD Report Version Date	REAL TIME Report Version Date	REGULATION Report Version Date	RESERVE Market	RESERVE Report Version Date
Date	Hour End	\$	\$	\$	Timestamp	Timestamp	Timestamp	\$	Timestamp

[Hourly Bill Detail](#) / [Daily Bill Detail](#) / [Bill Adj Detail](#) / [Bill Line Items](#) / [Standard Settlement Details](#)

# Bill Detail: Standard Settlements Details

- MIS Report BL\_DETAILS
  - New Standard Settlements section
    - Contains details for hourly and daily Standard Settlements

## Standard Settlement Details

BL\_DETAILS\_<customerid>\_<settlementdate>\_<version>.CSV  
 <Customer Name>

Date: <mm/dd/yyyy> and Version: <mm/dd/yyyy hh:mm:ss> GMT

Trading Interval Date	Trading Interval Hour	Description	Dollar Amount	Report Version Date
Date ▾	Hour End ▾	String ▾	\$ ▾	Timestamp
▶   \ Hourly Bill Detail / \ Daily Bill Detail / \ Bill Adj Detail / \ Bill Line Items / <b>Standard Settlement Details</b> /				

# Billing Line Item Content Changes

- All changes are effective for all bills issued after March 1, 2008.
- Bill Line Item Description
  - MIS Report Changes
    - BL\_DETAILS
    - BL\_INVOICE
    - BL\_PRINT (printable PDF format)
- Ordering and Grouping
  - MIS Report Changes
    - BL\_INVOICE
    - BL\_PRINT (printable PDF format)

# Billing Line Item Name Changes

- Bill Line Item Description – Renaming of Bill Line Items
  - MIS Report Changes
    - BL\_INVOICE
      - Invoice Line Items (Description)
    - BL\_DETAILS
      - Bill Adj Detail (Market Service)
      - Bill Line Items (Description)
      - Standard Settlements Details (Description)
    - BL\_PRINT (Description)
      - Printable PDF format

# Billing Line Item Name Changes (cont.)

- Bill Line Item Description – Renaming of Bill Line Items

Current Bill Line Item Name	New Bill Line Item Name
Energy Day-Ahead	Day-Ahead Energy
Energy Real-Time	Real-Time Energy
Load Response	Demand Response
FTR Market	FTR Transmission Cong Alloc
NCPC Day-Ahead	Day-Ahead NCPC
NCPC Real-Time	Real-Time NCPC
Month On-Peak FTR Auction	FTR Monthly On-Peak Auction
Month On-Peak ARR Credit	ARR Monthly On-Peak Alloc
Month Off-Peak FTR Auction	FTR Monthly Off-Peak Auction
Month Off-Peak ARR Credit	ARR Monthly Off-Peak Alloc

# Billing Line Item Name Changes (cont.)

- Description – Renaming of Bill Line Items

Current Bill Line Item Name	New Bill Line Item Name
LT On – Peak FTR Auction	FTR Long Term On–Peak Auction
LT On – Peak ARR Credit	ARR Long Term On–Peak Alloc
LT Off – Peak FTR Auction	FTR Long Term Off–Peak Auction
LT Off – Peak ARR Credit	ARR Long Term Off–Peak Alloc
Reliability Must Run	Reliability Agreements
UCAP Scheduling Penalty	ICAP Import Contract Penalty
Delivery Penalty	<b><i>Included with ICAP Import Contract Penalty</i></b>
Scheduling Penalty	<b><i>Included with ICAP Import Contract Penalty</i></b>
Penalty Allocation	<b><i>Included with ICAP Import Contract Penalty</i></b>
OATT Sched 16 Black Start	OATT–Schedule 16 Black Start
Annual FTR Settlement	Excess Transmission Cong Rev
FTR Mitigation Adjustment	FTR Revenue Cap

# Billing Line Item: Ordering & Grouping

- Reordering of Bill Line Items
  - Summary concept
    - Hourly Markets (followed by related Bill Line Items)
    - Daily Markets (followed by related Bill Line Items)
    - Monthly Markets (followed by related Bill Line Items)
    - Additional bill line items as displayed on BL\_DETAILS\*
- MIS Reports associated with the bill
  - BL\_INVOICE
  - BL\_PRINT (Printable PDF format)

\* Also referred to as Miscellaneous Billing Adjustments

# Billing Line Item: Ordering & Grouping (cont.)

- Reordering of Bill Line Items

Bill Line Item (BL_DETAILS)	Bill Line Item Grouping (as shown on BL_INVOICE)
Day-Ahead Energy	Day-Ahead Energy
Real-Time Energy	Real-Time Energy
Regulation	Regulation
Reserve Market	Reserve Market
Day-Ahead NCPC	Day-Ahead NCPC
NCPC-DA Economic Adjustment <sup>T</sup>	NCPC-DA Economic Adjustment <sup>T</sup>
NCPC-DA External Trans Adj <sup>S</sup>	Day-Ahead NCPC
NCPC-DA RMR Adjustment <sup>T</sup>	NCPC-DA RMR Adjustment <sup>T</sup>
Real-Time NCPC	Real-Time NCPC
NCPC-Cancelled Start <sup>S</sup>	Real-Time NCPC
NCPC-Clear DA Not Disp RT <sup>S</sup>	Real-Time NCPC
NCPC-DARD Pump Posturing	NCPC-DARD Pump Posturing
NCPC-LSCPR Reallocation	NCPC-LSCPR Reallocation
NCPC-Min Gen Emergency <sup>S</sup>	Real-Time NCPC

Represents billing adjustments that will either be replaced with Standard Settlements <sup>S</sup> (March 2008) or terminated <sup>T</sup>. These will still appear on bill for data reconciliation and RBA resettlements.

# Billing Line Item: Ordering & Grouping (cont.)

- Reordering of Bill Line Items (cont.)

Bill Line Item (BL_DETAILS)	Bill Line Item Grouping (as shown on BL_INVOICE)
NCPC-Posturing: Generator	NCPC-Posturing: Generator
NCPC-RT Economic Adjustment <sup>T</sup>	NCPC-RT Economic Adjustment <sup>T</sup>
NCPC-RT RMR Adjustment <sup>T</sup>	NCPC-RT RMR Adjustment <sup>T</sup>
NCPC-SCR <sup>S</sup>	Real-Time NCPC
NCPC-Synchronous Condensers	NCPC-Synchronous Condensers
Emergency Purchases Adj.	Emergency Purchases Adj.
Emergency Purchases EET Adj.	Emergency Purchases EET Adj.
Emergency Sales Adj. RMR	Emergency Sales Adj. RMR
Emergency Sales Adj.	Emergency Sales Adj.
Neg. Congestion Revenue Adj.	Neg. Congestion Revenue Adj
Security Energy Purch Adj.	Security Energy Purch Adj
Security Energy Sale Adj.	Security Energy Sale Adj
ARR Long Term Off-Peak Auction	ARR Long Term Off-Peak Alloc
ARR Long Term On-Peak Auction	ARR Long Term On-Peak Alloc

Represents billing adjustments that will either be replaced with Standard Settlements <sup>S</sup> (March 2008) or terminated <sup>T</sup>. These will still appear on bill for data reconciliation and RBA resettlements.

# Billing Line Item: Ordering & Grouping (cont.)

- Reordering of Bill Line Items (cont.)

Bill Line Item (BL_DETAILS)	Bill Line Item Grouping (as shown on BL_INVOICE)
ARR Monthly Off-Peak Allocation	ARR Monthly Off-Peak Alloc
ARR Monthly On-Peak Allocation	ARR Monthly On-Peak Alloc
FTR Long-Term Off Peak Auction	FTR Long Term Off-Peak Auction
FTR Long-Term On Peak Auction	FTR Long Term On-Peak Auction
FTR Monthly Off-Peak Auction	FTR Monthly Off-Peak Auction
FTR Monthly On-Peak Auction	FTR Monthly On-Peak Auction
FTR Transmission Cong Alloc	FTR Transmission Cong Alloc
Excess Transmission Cong Rev	Excess Transmission Cong Rev
FTR Revenue Cap	FTR Revenue Cap
Demand Response	Demand Response
DR Supplemental Payment	DR Supplemental Payment
DR Supplemental Penalty	DR Supplemental Penalty
ICAP Import Contract Penalty	ICAP Import Contract Penalty
ICAP Transitional Payments	ICAP Transitional Payments

# Billing Line Item: Ordering & Grouping (cont.)

- Reordering of Bill Line Items (cont.)

Bill Line Item (BL_DETAILS)	Bill Line Item Grouping (as shown on BL_INVOICE)
ISO Schedule 1 for RNS	ISO Schedule 1 for RNS
ISO Schedule 1 for TOUT	ISO Schedule 1 for TOUT
ISO Schedule 2	ISO Schedule 2
SO Schedule 3 Imports	SO Schedule 3 Exports
ISO Schedule 3 Non-Part TOUT	ISO Schedule 3 Non-Part TOUT
ISO Schedule 3 Peak	ISO Schedule 3 Peak
ISO Schedule 5 NESCOE	ISO Schedule 5 NESCOE
OATT – Schedule 2 VAR ( <i>effective 01/2008</i> )	OATT–Schedule 2 VAR ( <i>effective 01/2008</i> )
OATT Sched 2 ( <i>ends 12/2007</i> )	OATT Sched 2 ( <i>ends 12/2007</i> )
OATT – Schedule 16 Black Start	OATT–Schedule 16 Black Start
OATT – Regional Network Service	OATT–Regional Network Service
OATT – Through or Out Service	OATT–Through or Out Service
Reliability Agreements	Reliability Agreements
Annual Membership Fees	Annual Membership Fees

# Billing Line Item: Ordering & Grouping (cont.)

- Reordering of Bill Line Items (cont.)

Bill Line Item (BL_DETAILS)	Bill Line Item Grouping (as shown on BL_INVOICE)
Casco Bay Real Power Loss Adj	Casco Bay Real Power Loss Adj
Casco Bay Marginal Loss Adj	Casco Bay Marginal Loss Adj
Class 1 Load Resp	Class 1 Load Resp
Class 2 LD Rsp Fld Device	Class 2 LD Rsp Fld Device
Class 2 Load Rsp Fld Device	Class 2 Load Rsp Fld Device
Credit Test Penalty	Credit Test Penalty
Extraordinary Fuel Expense Adj	Extraordinary Fuel Expense Adj
GIS Costs	GIS Costs
Interest Charges	Interest Charges
Interest on Remitt	Interest on Remitt
ISO Tariff Expense Adjustment	ISO Tariff Expense Adjustment
Late Fees	Late Fees
Legal Fees	Legal Fees

# Billing Line Item: Ordering & Grouping (cont.)

- Reordering of Bill Line Items (cont.)

Bill Line Item (BL_DETAILS)	Bill Line Item Grouping (as shown on BL_INVOICE)
Load Response Monthly Fee	Load Response Monthly Fee
Ld Rsp Monthly Charge	Ld Rsp Monthly Charge
Marginal Loss Rev Adj	Marginal Loss Rev Adj.
MCI Monthly Charges	MCI Monthly Charges
OASIS Billing	OASIS Billing
OATI Monthly Fee	OATI Monthly Fee
Participant Expenses	Participant Expenses
RBA – Requested Billing Adjustment	RBA – Requested Billing Adjustment
RBA – Requested Billing Adjustment Int	RBA – Requested Billing Adjustment Int
Remit for Shortpay	Remit for Shortpay
Tariff Rebillings	Tariff Rebillings
Worldcom Monthly Charges	Worldcom Monthly Charges
Other Miscellaneous Billing Adjustments	Other Miscellaneous Billing Adjustments

# Standard Settlements Bill Timing

Prior Bill Line item	Report Description	Effective Obligation Month	BL_INVOICE Description	Bill Timing
Participant Expenses	Participant Expenses	March 2008	Participant Expenses	Monthly Bill (month lag)
NCPC – Cancelled Start	NCPC - Canceled Start	March 2008	Real-Time NCPC	Weekly Bill
NCPC – DA External Trans Adj	NCPC - DA External Transaction Adj.	March 2008	Day-Ahead NCPC	Weekly Bill
NCPC – Clear DA Not Disp RT	NCPC - Cleared DA not in dispatched in RT	March 2008	Real-Time NCPC	Weekly Bill
NCPC – Min Gen Emergency	NCPC - Minimum Generation Emergency	March 2008	Real-Time NCPC	Monthly Bill
NCPC – SCR	NCPC - Special Constraint Resource	March 2008	Real-Time NCPC	Weekly Bill
DR Supplemental Payment (Performance Payment)	Demand Response Reserve Pilot (DRRP): Performance Payment	March 2008	DR Supplemental Payment	Monthly Bill (month lag)
DR Supplemental Payment (Availability Payment)	DRRP: Availability Payment	March 2008	DR Supplemental Payment	Monthly Bill (month lag)
DR Supplemental Payment (OP4 RT Ene Payment)	DRRP: OP4 RT Energy Payment	March 2008	DR Supplemental Payment	Monthly Bill (month lag)
DR Supplemental Payment (SWCT Gap RFP)	SWCT Gap RFP	March 2008	DR Supplemental Payment	Monthly Bill (month lag)

# Bill Job Aid Changes

- Immediate changes
  - The ISO will not provide total dollars and total allocation factors within the Job Aid for any items that have been implemented through Standard Settlements since this information will now be available through the SS MIS Reports.

# Bill Job Aid Changes (cont.)

- Future Changes
  - Current Bill Job Aid will be phased out
    - Replaced with ***standard reference documentation*** to allow customers to understand how to reconcile items on their bill.
      - The ISO is developing a set of standard reference documentation that will provide a clear mapping from the charges and credits outlined in the Tariff, to settlements reports, to Bill Line Items.
    - Replaced with ***transactional or other reports*** that will be issued to replace any detailed or aggregate information that was included in the Bill Job Aid.
  - The ISO will provide an upcoming billing schedule
    - Clear picture to customers
      - Grouping of items that will be included on the bill related to the preliminary settlements, resettlements and other special items.

# Bill Job Aid Changes (cont.)

- Additional training sessions will be scheduled over the next couple of months to present the standard reference documentation and the process that will replace the existing Bill Job Aid.

# Bill Changes Recap

- **Bill Detail (BL\_DETAILS) MIS Report**
  - Column sub header change from Hour to Hour End on each section
  - New Standard Settlements Details section
- **Bill Line Item Content Changes**
  - Descriptions updated to create consistency between Billing Line Items and Market Rule as well as other documents that govern ISO Billing
  - Consistent ordering and grouping of items

# Bill Changes Recap (cont.)

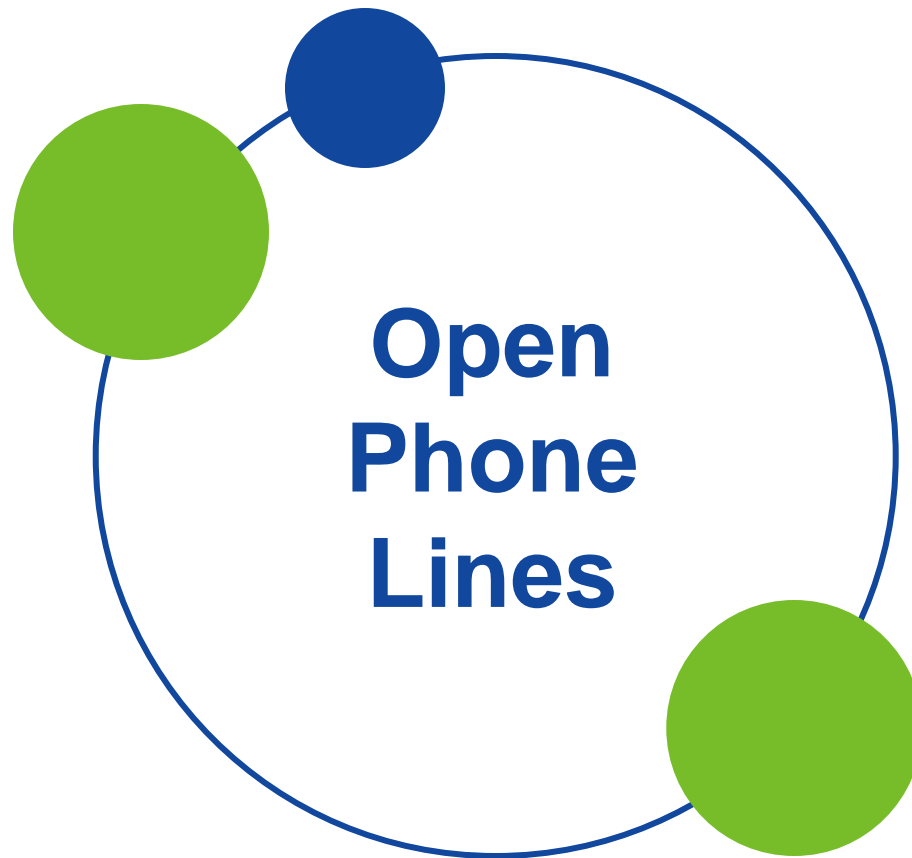
- Bill Timing Changes
  - Standard Settlements NCPC items included on the weekly bill (previously included on the non-hourly services bill)
- Bill Job Aid
  - Immediate and future changes to allow customers to understand better how to reconcile items on their bill

# References

- ISO New England Web site
  - Data Retrieval
  - MIS Report Formats
- Financial Assurance Policy for Participants
- Report Description and Training: FERC Electronic Quarterly Reporting (EQR)

# References (cont.)

- Upcoming Tentative Schedule of Additional Standard Settlements Items (appendix)
- Customer Services
  - Phone: 413-540-4220
  - E-mail: [custserv@iso-ne.com](mailto:custserv@iso-ne.com)





Thank you for taking part in today's session.

# Appendix

# Upcoming Tentative Schedule of Additional Standard Settlements Items

Bill Line Item
Casco Bay Real Power Loss Adj
Casco Bay Marginal Loss Adj
NCPC – LSCPR Reallocation
Load Resp Monthly Fee
Ld Rsp Monthly Charge
NCPC – DARD Pump
NCPC – Postured
Emergency Sales Adj.
Emergency Purchases Adj.
Emergency Sales Adj. RMR
Emergency Purchases EET Adj.
Security Energy Purch Adj
Neg. Congestion Revenue Adj.
FTR Transmission Cong Alloc
Excess Transmission Cong Rev
NCPC – Synchronous Condensers
Extraordinary Fuel Expense Adj
GIS Costs