

SubAccounts for Reporting – Market Design Complete (MDC)

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Agenda

- Background
- Market Design
- Next Steps

Background

Background

- **Current NYISO accounting and settlement processes do not allow a Market Participant to partition billing components by the source or type of commercial activity.**
 - This creates potential challenges for companies with a diverse portfolio of businesses and transaction types.
- **The NYISO is developing a mechanism to allow the utilization of portfolios nested under the existing Billing Organization to group transactions for reporting purposes.**
- **The 2024 deliverable is Market Design Complete (MDC) in Q2.**

Market Design

Market Design

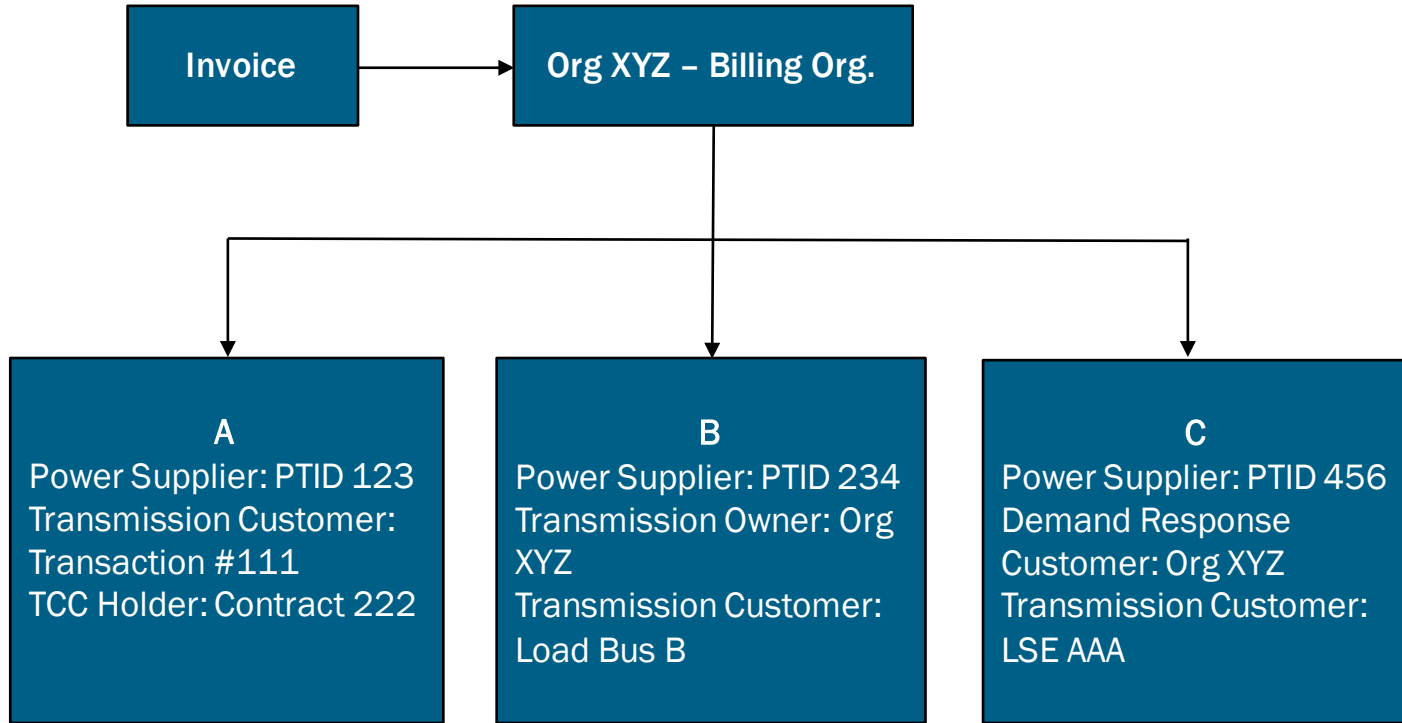
- **The NYISO proposes to develop a new user interface for the Invoice Detail Report that will allow Market Participants to create portfolios for reporting purposes.**
 - The interface will allow the Market Participant to group or configure their report based on various parameters within the existing NYISO data structure.
 - The defined report configuration will be able to be saved, labeled, and reused for future use.
 - The Market Participant will be able to share this custom reporting configuration with the rest of their organization.
 - The report can be exported to a spreadsheet or CSV.
- **This will be a reporting solution only – there will be no changes to the invoicing systems.**
 - The existing credit rules will not be impacted.
 - Billing Organization Banking relationship requirement of one bank account for each Billing Organization will not change.
 - Weekly and Monthly Invoices will continue to be issued for Billing Organizations only.

Selection Parameters

The following settlements categories included in the report and parameters for user selection in each category are as follows:

- **Power Supplier:** Individual Generators
- **Transmission Customer:** Individual Transactions, Individual LSE Level, Individual Load Bus Level, Organization Level
- **Transmission Congestion Contract (TCC) Holder:** Individual Contracts
- **Transmission Owner:** Organization Level
- **Demand Response Customer:** Organization Level
- **Virtual Bidding Customer:** Individual Bus Level

Selection Parameters – Visual Example



Next Steps

Next Steps

- **2025: FRS, Detailed Requirements, Deployment**

Appendix

Invoice Detail Report: Power Supplier Statement Initial Settlement

Power Supplier Statement Monthly Billing Period {02/01/2024}	FIP {02/01/2024}	FIP {02/03/2024}	FIP {02/10/2024}	FIP {02/17/2024}	Initial Settlement
Invoice Date	2/6/2024	2/14/2024	2/21/2024	2/28/2024	3/7/2024
Energy (MWh)					
300 Forward Energy	0	0	0	0	0
303 Balancing Energy	0	0	0	0	0
2050 DER Demand Reduction Energy	0	0	0	0	0
Energy Settlement (\$)					
301 Forward Energy	0	0	0	0	0
304 Balancing Energy	0	0	0	0	0
314 ELR DAM Contract Balancing Payment \$	0	0	0	0	0
302 DAM Bid Production Cost Guarantee	0	0	0	0	0
305 R/T Bid Production Cost Guarantee	0	0	0	0	0
328 Margin Restoration (MOB) Payment \$	0	0	0	0	0
332 RMR Generator Avoidable Cost Adjustment	0	0	0	0	0
333 RMR Generator Variable Cost Adjustment	0	0	0	0	0
341 Retail Withdrawals Generator Rebate Payment	0	0	0	0	0
2051 DER Demand Reduction Payment	0	0	0	0	0
Cost Based Ancillary Services					
306 Reactive Supply and Voltage Control Avail Pymt.	0	0	0	0	0
307 Reactive Supply and Voltage Control LOC Pymt.	0	0	0	0	0
312 Black Start Service Payment	0	0	0	0	0
1017 Local Black Start and Restoration Services Payment	0	0	0	0	0
322 OATT RS1 Net Annual Budget Charge ? Injections - Generator	0	0	0	0	0
331 OATT RS1 FERC Fees ? Injections - Generator	0	0	0	0	0
342 Storage Withdrawal NTAC Charge	0	0	0	0	0
1100 Forecast Fee Charge	0	0	0	0	0
Market Based Ancillary Service					
308 Regulation and Frequency Response Avail Payment	0	0	0	0	0
309 Regulation and Frequency Response Penalty Charge	0	0	0	0	0
310 Operating Reserves Service Availability Payment	0	0	0	0	0
310 Operatina Reserves Service Penaltv Charge	0	0	0	0	0

Invoice Detail Report: Power Supplier Statement 4 mo. Settlement

Power Supplier Statement Monthly Billing Period {10/01/2023}	FIP {10/01/2023}	FIP {10/07/2023}	FIP {10/14/2023}	FIP {10/21/2023}	Initial Settlement	4 Month Settlement
Invoice Date	10/11/2023	10/18/2023	10/25/2023	11/1/2023	11/7/2023	3/7/2024
Energy (MWh)						
300 Forward Energy	0	0	0	0	0	0
303 Balancing Energy	0	0	0	0	0	0
2050 DER Demand Reduction Energy	0	0	0	0	0	0
Energy Settlement (\$)						
301 Forward Energy	0	0	0	0	0	0
304 Balancing Energy	0	0	0	0	0	0
314 ELR DAM Contract Balancing Payment \$	0	0	0	0	0	0
302 DAM Bid Production Cost Guarantee	0	0	0	0	0	0
305 R/T Bid Production Cost Guarantee	0	0	0	0	0	0
328 Margin Restoration (MOB) Payment \$	0	0	0	0	0	0
332 RMR Generator Avoidable Cost Adjustment	0	0	0	0	0	0
333 RMR Generator Variable Cost Adjustment	0	0	0	0	0	0
341 Retail Withdrawals Generator Rebate Payment	0	0	0	0	0	0
2051 DER Demand Reduction Payment	0	0	0	0	0	0
Cost Based Ancillary Services						
306 Reactive Supply and Voltage Control Avail Pymt.	0	0	0	0	0	0
307 Reactive Supply and Voltage Control LOC Pymt.	0	0	0	0	0	0
312 Black Start Service Payment	0	0	0	0	0	0
1017 Local Black Start and Restoration Services Payment	0	0	0	0	0	0
322 OATT RS1 Net Annual Budget Charge ? Injections - Generator	0	0	0	0	0	0
331 OATT RS1 FERC Fees ? Injections - Generator	0	0	0	0	0	0
342 Storage Withdrawal NTAC Charge	0	0	0	0	0	0
1100 Forecast Fee Charge	0	0	0	0	0	0
Market Based Ancillary Service						
308 Regulation and Frequency Response Avail Payment	0	0	0	0	0	0
309 Regulation and Frequency Response Penalty Charge	0	0	0	0	0	0
310 Operating Reserves Service Availability Payment	0	0	0	0	0	0
310 Operating Reserves Service Penalty Charge	0	0	0	0	0	0



Invoice Detail Report: Power Supplier Statement Final Bill Close-Out

Power Supplier Statement Monthly Billing Period {06/01/2023}	FIP {06/01/2023}	FIP {06/03/2023}	FIP {06/10/2023}	FIP {06/17/2023}	FIP {06/24/2023}	Initial Settlement	4 Month Settlement	Final Bill Close-out
Invoice Date	6/6/2023	6/14/2023	6/21/2023	6/28/2023	7/5/2023	7/10/2023	11/7/2023	3/7/2024
Energy (MWh)								
300 Forward Energy	0	0	0	0	0	0	0	0
303 Balancing Energy	0	0	0	0	0	0	0	0
2050 DER Demand Reduction Energy	0	0	0	0	0	0	0	0
Energy Settlement (\$)								
301 Forward Energy	0	0	0	0	0	0	0	0
304 Balancing Energy	0	0	0	0	0	0	0	0
314 ELR DAM Contract Balancing Payment \$	0	0	0	0	0	0	0	0
302 DAM Bid Production Cost Guarantee	0	0	0	0	0	0	0	0
305 R/T Bid Production Cost Guarantee	0	0	0	0	0	0	0	0
328 Margin Restoration (MOB) Payment \$	0	0	0	0	0	0	0	0
332 RMR Generator Avoidable Cost Adjustment	0	0	0	0	0	0	0	0
333 RMR Generator Variable Cost Adjustment	0	0	0	0	0	0	0	0
341 Retail Withdrawals Generator Rebate Payment	0	0	0	0	0	0	0	0
2051 DER Demand Reduction Payment	0	0	0	0	0	0	0	0
Cost Based Ancillary Services								
306 Reactive Supply and Voltage Control Avail Pymt.	0	0	0	0	0	0	0	0
307 Reactive Supply and Voltage Control LOC Pymt.	0	0	0	0	0	0	0	0
312 Black Start Service Payment	0	0	0	0	0	0	0	0
1017 Local Black Start and Restoration Services Payment	0	0	0	0	0	0	0	0
322 OATT RS1 Net Annual Budget Charge ? Injections - Generator	0	0	0	0	0	0	0	0
331 OATT RS1 FERC Fees ? Injections - Generator	0	0	0	0	0	0	0	0
342 Storage Withdrawal NTAC Charge	0	0	0	0	0	0	0	0
1100 Forecast Fee Charge	0	0	0	0	0	0	0	0
Market Based Ancillary Service								
308 Regulation and Frequency Response Avail Payment	0	0	0	0	0	0	0	0
309 Regulation and Frequency Response Penalty Charge	0	0	0	0	0	0	0	0
310 Operating Reserves Service Availability Payment	0	0	0	0	0	0	0	0
310 Operating Reserves Service Penalty Charge	0	0	0	0	0	0	0	0



Our Mission & Vision



Mission

Ensure power system reliability and competitive markets for New York in a clean energy future



Vision

Working together with stakeholders to build the cleanest, most reliable electric system in the nation