

Decision Support System (DSS) Release Matrix

Table of Contents:

Introduction.....	2
Document Intent.....	2
Overview.....	2
Summary of Releases.....	2
How to Use this Document.....	3
Power Suppliers	4
Load Serving Entities.....	5
Transaction Customers.....	7
Virtual Market Customers.....	10
Day Ahead Demand Response Program (DADRP) Customers	10
Transmission Congestion Contract (TCC) Customers	10
Transmission Owners (TO).....	11

Introduction

Document Intent

This document is intended to help NYISO Decision Support System (DSS) users determine data availability, given DSS's phased delivery approach.

Overview

The DSS makes Customer Settlements data available as it is created in the NYISO Billing and Accounting System (BAS) according to the DSS implementation scope at the time of data creation. Therefore as settlement days are either initially settled or are re-settled for prior periods in the BAS, the DSS will capture the associated data using the data scope implemented at the time the data is created.

DSS presents data for all time periods of NYISO settlements (11/1999 – to-date), but only if it is created after the noted DSS release dates. Therefore, as months are settled or re-settled, the DSS will make the associated data available. However, data created prior to these release dates will not be available.

For example: If 01/21/2000 was initially settled on 01/23/2000, and re-settled on 01/31/2000, 06/15/2000, 01/15/2001, 01/17/2002, and finally 01/10/2003, the DSS will not contain any of these versions of settlements data (all created prior to 06/01/2003). However, if 01/21/2000 is re-settled again on 01/15/2004, the DSS will contain the entire data scope of settlements data.

Due to the DSS's phased release approach, some settlement days will therefore have an incomplete set of Customer Settlements data. The following bullets are a summary of settlements data contained in each release of the DSS. For days settled:

- ❖ Prior to 06/01/2003: DSS will contain no data created by BAS.
- ❖ Between 06/01/2003 and 10/05/2003: DSS will contain only data elements associated with the Balancing Market Energy and Uplift settlements.
- ❖ Between 10/05/2003 and 12/05/2003: DSS will contain only data elements associated with:
 - Balancing Market Energy and Uplift settlements
 - DAM Energy and Uplift settlements
 - Virtual Market settlements
 - Transmission Congestion Contract settlements
- ❖ After 12/05/2003: DSS will contain all in-scope data elements related to NYISO Customer Settlements.

Summary of Releases

- ❖ Release 1 on 06/01/2003
 - Balancing Market Energy and Uplift settlements
- ❖ Release 2 on 06/05/2003

- DAM Energy and Uplift settlements
- Virtual Market settlements
- Transmission Congestion Contract settlements
- ❖ Release 3 on 12/05/2003
 - Power Supplier Ancillary Services settlements
 - Load Serving Entity and Transaction Customer Ancillary Service, Residuals, Supplier Uplift Allocation, and Other Charges and Allocation settlements
 - Day Ahead Demand Response Program settlements
 - Transmission Owner settlements

See below for a detailed outline of each release by settlement.

How to Use this Document

- ❖ If you know the Settlement Date and Invoice Version you wish to query:
 - Given the Settlement Date and Invoice Version of the data you are looking to query, determine the date the given data was created in BAS (billing run date). This date can be obtained by querying within DSS using data elements in the Invoice Version classes, specifically looking at the Invoice Billing Run Date data element. The Invoice Billing Run Date data element will provide the date that the data was created on in the BAS.
 - Using the Invoice Billing Run Date, compare against the given DSS Release Dates provide below to determine if the data would be either in the DSS, limited to a partial set of settlements, or excluded entirely. Again, any data that was created on or after the Release Date for the given Market Settlement will be in the DSS. Any data that was created prior to the Release Date for the given Market Settlement will not be in the DSS.



Power Suppliers

Market Settlement	Release Date	Notes:
<i>Energy</i>		
DAM Energy	October 5, 2003	
Balancing Market Energy	June 1, 2003	
<i>Uplifts</i>		
DAM Bid Production Cost Guarantee	October 5, 2003	
Real-Time Bid Production Cost Guarantee	June 1, 2003	
DAM Margin Assurance	December 5, 2003	
DAM Margin Assurance - LRR	December 5, 2003	
ELR DAM Margin Assurance	TBD	2004 Scope
ELR DAM Margin Assurance - LRR	TBD	2004 Scope
<i>Ancillary Services: Regulation and Frequency Control Service</i>		
DAM Regulation Availability	December 5, 2003	
Supplemental Regulation Availability	December 5, 2003	
Regulation Replacement	December 5, 2003	
Regulation Penalty	December 5, 2003	
<i>Ancillary Services: Voltage Support Service</i>		
VSS Credit	December 5, 2003	



VSS LOC	December 5, 2003	
<i>Ancillary Services: Black Start Service</i>		
Black Start Service Payment	December 5, 2003	
<i>Ancillary Services: Operating Reserve Service</i>		
DAM 10-Minute Synchronous Availability	December 5, 2003	
SUP 10-Minute Synchronous Availability	December 5, 2003	
DAM 10-Minute Non-Synchronous Availability	December 5, 2003	
Supplemental 10-Minute Non-Synchronous Availability	December 5, 2003	
DAM 30-Minute Operating Reserve Availability	December 5, 2003	
Supplemental 30-Minute Operating Reserve Availability	December 5, 2003	
10-Minute Synchronous Reduction	December 5, 2003	
10-Minute Non-Synchronous Reduction	December 5, 2003	
30-Minute Operating Reserve Reduction	December 5, 2003	
Synchronous LOC	December 5, 2003	
Non-Synchronous LOC	December 5, 2003	
Synchronous Reserve Penalty	December 5, 2003	Results only (12/6/03)

Load Serving Entities

Market Settlement	Release Date	Notes:
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Page 5 of 11

Version 1.0



Energy		
DAM Energy	October 5, 2003	
Balancing Market Energy	June 1, 2003	
Ancillary Services		
MST Schedule 1 (S, SC & D) Charges	December 5, 2003	
OATT Schedule 1 (S, SC & D) Charges	December 5, 2003	
OATT Schedule 2 Voltage Support Service Charges	December 5, 2003	
OATT Schedule 3 Regulation/Frequency Response Allocation	December 5, 2003	
OATT Schedule 5 Operating Reserve Allocation	December 5, 2003	
OATT Schedule 6 Black Start Charges	December 5, 2003	
OATT Schedule 6 Black Start Charges - LRR	TBD	2004 Scope
Residuals		
DAM Energy Residuals	December 5, 2003	
DAM Loss Residuals	December 5, 2003	
Balancing Market Energy Residuals	December 5, 2003	
Balancing Market Loss Residuals	December 5, 2003	
Balancing Market Congestion Residuals	December 5, 2003	
Power Supplier Uplift Allocations		



DAM Bid Production Cost Guarantee Allocation	December 5, 2003	Results only (12/6/03)
RT Bid Production Cost Guarantee Allocation	December 5, 2003	Results only (12/6/03)
DAM Transaction Bid Production Cost Guarantee Allocation	December 5, 2003	Results only (12/6/03)
RT Transaction Bid Production Cost Guarantee Allocation	December 5, 2003	Results only (12/6/03)
DAM Bid Production Cost Guarantee LRR Allocation	December 5, 2003	Results only (12/6/03)
RT Bid Production Cost Guarantee LRR Allocation	December 5, 2003	Results only (12/6/03)
DAM Bid Production Cost Guarantee Forecast Allocation	December 5, 2003	Results only (12/6/03)
DAM Margin Assurance Allocation	December 5, 2003	
DAM Margin Assurance LRR Allocation	December 5, 2003	Results only (12/6/03)
ELR DAM Margin Assurance Allocation	December 5, 2003	Results only (12/6/03)
ELR DAM Margin Assurance LRR Allocation	December 5, 2003	Results only (12/6/03)
Import ECA Supplier Guarantee Allocation	December 5, 2003	
<i>Other Settlement Allocations / Charges</i>		
Emergency Purchases Allocation	December 5, 2003	
Emergency Sales Allocation	December 5, 2003	
NYPA NTAC Charges	December 5, 2003	
DADRP Allocation	December 5, 2003	Results only (12/6/03)

Transaction Customers



Market Settlement	Release Date	Notes:
<i>Market Energy Transactions</i>		
DAM Energy (Import, Export)	October 5, 2003	
Balancing Market Energy (Import, Export)	June 1, 2003	
<i>Bilateral Transactions</i>		
DAM TUCs (Import, Export, Wheel-Through, Internal)	October 5, 2003	
Balancing Market TUCs (Import, Export, Wheel-Through, Internal)	June 1, 2003	
DAM Replacement Energy	October 5, 2003	
Balancing Market Replacement Energy	June 1, 2003	
<i>Uplifts</i>		
DAM Bid Cost Guarantee	October 5, 2003	
Balancing Market Bid Cost Guarantee	June 1, 2003	
Import ECA Supplier Guarantee	TBD	2004 Scope
<i>Ancillary Services</i>		
MST Schedule 1 (S, SC & D) Charges	December 5, 2003	
OATT Schedule 1 (S, SC & D) Charges	December 5, 2003	
OATT Schedule 2 Voltage Support Service Charges	December 5, 2003	
OATT Schedule 5 Operating Reserves Allocation	December 5, 2003	



Residuals		
DAM Energy Residuals	December 5, 2003	
DAM Loss Residuals	December 5, 2003	
Balancing Market Energy Residuals	December 5, 2003	
Balancing Market Loss Residuals	December 5, 2003	
Balancing Market Congestion Residuals	December 5, 2003	
Power Supplier Uplift Allocations		
DAM Bid Production Cost Guarantee Allocation	December 5, 2003	Results only (12/6/03)
RT Bid Production Cost Guarantee Allocation	December 5, 2003	Results only (12/6/03)
DAM Transaction Bid Production Cost Guarantee Allocation	December 5, 2003	Results only (12/6/03)
RT Transaction Bid Production Cost Guarantee Allocation	December 5, 2003	Results only (12/6/03)
DAM Margin Assurance Allocation	December 5, 2003	
ELR DAM Margin Assurance Allocation	December 5, 2003	Results only (12/6/03)
Import ECA Supplier Guarantee Allocation	December 5, 2003	
Other Settlement Allocations / Charges		
Emergency Purchases Allocation	December 5, 2003	
Emergency Sales Allocation	December 5, 2003	
NYPA NTAC Charges	December 5, 2003	



Virtual Market Customers

Market Settlement	Release Date	Notes:
DAM Virtual Supply Energy	October 5, 2003	
Balancing Market Virtual Supply Energy	October 5, 2003	
DAM Virtual Load Energy	October 5, 2003	
Balancing Market Virtual Load Energy	October 5, 2003	

Day Ahead Demand Response Program (DADRP) Customers

Market Settlement	Release Date	Notes:
Incentive Payment	December 5, 2003	
Reduction Payment	December 5, 2003	
Load Balance Payment	December 5, 2003	
Penalty –Demand Response Provider Charge	December 5, 2003	
Penalty –Load Serving Entity Charge	December 5, 2003	

Transmission Congestion Contract (TCC) Customers

Market Settlement	Release Date	Notes:
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TCC Rent Payment	October 5, 2003	
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Transmission Owners (TO)

Market Settlement	Release Date	Notes:
DAM Congestion Residual Allocation	December 5, 2003	
NTAC Payment (NYPA)	December 5, 2003	