

## 1 Introduction

Section 6.3 of the NYISO Market Services Tariff requires NYISO to make the Bid Information from Energy, Capacity and Ancillary Services Markets public six months after the bids are submitted.

*“Disclosure of Bid Information*

*Pursuant to Commission requirements, the ISO shall make public Bid information from the Energy, Capacity and Ancillary Services markets (but not the names of the bidders making these Bids) six-months after the Bids are submitted. The ISO shall post the data in a way that permits third parties to track each individual bidder's bids over time. Prior to such disclosure, Bid information submitted to the ISO by Market Participants shall be considered Confidential Information.”*

The NYISO (New York Independent System Operator) will be releasing bid data supplied by Market Participants to the public after six months. On the first business day of each month, data files will be posted on the NYISO OASIS (follow links from [www.nyiso.com](http://www.nyiso.com)) containing all required data for the entire month having completed seven months past. As the NYISO commenced operations on November 18, 1999, the first release of bid data will be on June 1, 2000 covering data supplied to the NYISO for the November start-up period.

The release of bid data will hide the identity of individual bidders, Generators and Loads. A masked ID will be provided that will allow individual bidders to be tracked over time. Masked IDs will also be provided for sources (generators), sinks (loads) and locations that will allow them also to be tracked over time. When a Market Participant submits a bid for Energy or Ancillary Services to the Day Ahead Market (DAM) and the bid is accepted as part of the Market close, the NYISO system creates a corresponding bid in the real time Market with values matching the accepted DAM bid. In such scenarios, the real-time, masked, Gen ID/Source ID/Sink ID will reflect the original Day-Ahead, masked, Gen ID/Source ID/ Sink ID but the real-time masked Bidder Id will reflect a NYISO ID. If, however, the original Day-Ahead bidder, or an authorized bidder, changes the bid following the DAM schedule but before the real-time market, the masked bidder ID will reflect the masked ID of the authorized bidder which may or may not be the original Day-Ahead bidder.

The release of data includes bids for energy and ancillary services markets, ICAP (Installed Capacity), and TCC (Transmission Congestion Contracts) auction. As the first NYISO auctions for TCCs and ICAP were conducted in April, 2000, the first release of bid data for these two auctions was November, 2000.

*Note: Masked bid data for the TCC auction conducted by the Transmission Providers of New York prior to the NYISO start up are included with the first release of bid data.*

The following sections detail the CSV (Comma Separated Value) record format of bid file types to be released. A description of the bid parameters is provided in data dictionary sections of the NYISO Market Participant's User Guide chapter 8 (follow links from [www.nyiso.com](http://www.nyiso.com)). All undefined parameters used in the bid data release are noted as follows:

Parameter	Data Type	Description
masked bidder id	NUM	A numeric (integer) identifier for bidder that can be tracked over time.
masked source id	NUM	A numeric (integer) identifier for source (generator) that can be tracked over time.
masked sink id	NUM	A numeric (integer) identifier for sink (load) that can be tracked over time.
masked location id	NUM	A numeric (integer) identifier for location that can be tracked over time.

## 2 Energy and Ancillary Service Bids

All bids supplied for the energy and ancillary service markets conducted by the NYISO are submitted to the NYISO MIS (Market Information System) via the NYISO OASIS. Information on how bids are submitted is provided on the NYISO OASIS (follow links from [www.nyiso.com](http://www.nyiso.com) to NYISO Market Participant's User Guide). Bids for these markets are broken down into four categories; 1) Generator Commitment Parameters, 2) Generator and Ancillary Service Bids, 3) Load Bids, and 4) Transaction Bids. Each of these types will have a single bid file containing all the bids for the subject month.

### 2.1 Generator Commitment Parameters

The format for the release of data for the Generator Commitment Parameter bids is as follows:

Masked Gen ID, Min Run Time, Min Down Time, Max Stops per Day, Start Up Notification, Start Up bid Time (1-6), Start Up bid Cost (1-6), Notification Hours To Start (1-6), Notification Hours Off line (1-6), Masked Bidder ID

### 2.2 Generator and Ancillary Service Bids

The format for the release of data for the Generator and Ancillary Services bids is as follows:

Masked Gen ID, Date Time, Duration, Market, Expiration, Upper Oper Limit, Emer Oper Limit, Spare, Spare, Zero Start-Up Cost, On Dispatch, Bid SCHED Type Id, Fixed Min Gen MW, Fixed Min Gen Cost, Bid Curve Format, Dispatch MW (1-12), Dispatch \$/MW (1-12), Self Commit Timestamp (1-4), Self Commit MW (1-4), 10 Min Non-Synch MW, 10 Min Non-Synch Cost, 10 Min Spin MW, 10 Min Spin Cost, 30 Min Non-Synch MW, 30 Min Non-Synch Cost, 30 Min Spin MW, 30 Min Spin Cost, Regulation MW, Regulation Cost, Masked Bidder ID

### **2.3 Load Bids**

The format for the release of data for the Load Bids is as follows:

Masked Sink ID, Date Time, Forecast MW, Fixed MW, Price cap 1 MW, Price cap 1 dollar, Price cap 2 MW, Price cap 2 dollar, Price cap 3 MW, Price cap 3 dollar, Interruptible Type, Interruptible Fixed MW, Interruptible Fixed Cost, Interruptible Capped MW, Interruptible Capped Cost, Masked Bidder ID

### **2.4 Transaction Bids**

The format for the release of data for the Transaction Bids is as follows:

Date Time, Masked Source ID, Masked Sink ID, Market, Sending Control Area, PSE, PSE Number, Spare, Receiving Control Area, NERC Priority, User Ref, Transaction Priority, Bid Energy MW, Sink Price Cap Dollar, Decremental Dollar, Masked Bidder ID

## **3 TCC Auction Bids**

The format for the release of bid data for the TCC auctions is as follows:

Masked Bidder ID, Masked Source ID, Masked Sink ID, Bid MW, Bid \$, Offer/Bid

## **4 ICAP Auction Bids**

The format for the release of bid data for the ICAP spot auctions is as follows:

Month Name, Org Name (Masked Bidder ID), Offer Price, Offer Capacity, Location Description

The format for the release of bid data for the ICAP obligation or ICAP deficiency auctions is as follows:

Month Name, ORG\_NAME (Masked Bidder ID), Bid Price, Bid Capacity, Location Description