

Introduction

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) 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 an individual bidder. A masked ID will be provided that will allow the individual bidders to be tracked over time. Masked IDs will also be provided for sources (generators), sinks (loads) and locations that will allow them to be tracked over time.

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 will be November, 2000.

Note: The bid data for TCC auction conducted by the Transmission Providers of New York prior to the NYISO start up will be 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). 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.

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 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.

Generator Commitment Parameters

masked source 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,

Generator and Ancillary Service Bids

masked source id, date & time, duration, market, expiration, upper operating limit, spare, spare, zero start-up cost, on-dispatch, fixed min. gen. (MW), fixed min. gen. cost (\$), bid curve format, dispatch curve MW(1-6), dispatch curve \$/MW(1-6), 10 min non-synch mw, 10 min non-synch cost, 10 min spinning mw, 10 min spinning cost, 30 min non-synch mw, 30 min non-synch cost, 30 min spinning mw, 30 min spinning cost, regulation MWs, regulation cost, masked bidder id,

Load Bids

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

Transaction Bids

date & time, masked source id, masked sink id, market, sending control area, pse, pse number, spare, receiving control area, NERC priority, user reference, transaction priority, bid energy MW, sink price cap dollar, decremental dollar, masked bidder id

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 dollars

ICAP Auction Bids

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

masked bidder id, bid number, max price, bid MW, masked location id (for bids)

masked bidder id, masked source id, bid number, min price, bid MW, masked location id (for offers)

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

month, masked bidder id, bid number, max price, bid MW, masked location id (for bids)

month, masked bidder id, masked source id, bid number, min price, bid MW, masked location id (for offers)