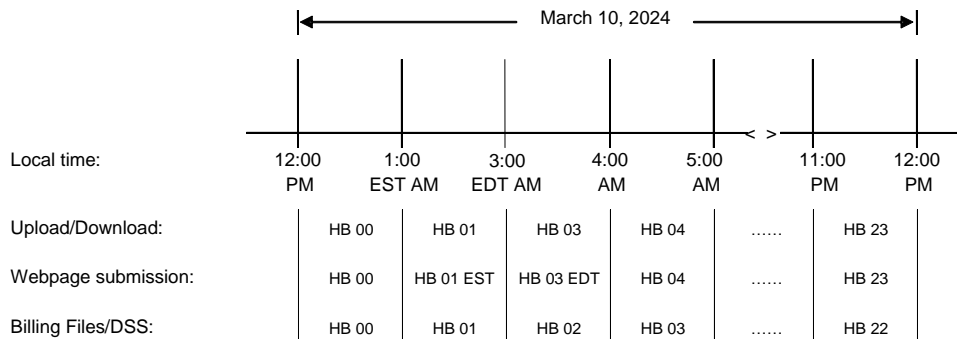


Subject: Changing from Eastern Standard Time to Daylight Saving Time

Statement: On March 10, 2024 there will only be 23 hours available for bidding to accommodate the change from Eastern Standard Time to Daylight Saving Time.

Details:

On March 10, 2024 the transition from Eastern Standard Time (EST) to Daylight Saving Time (DST), or Eastern Daylight Time, will result in a **23-hour day**. Since the transition occurs at 01:59:59 EST, there will be no Hour Beginning (HB) 02 available for bidding on 03/10/2024. The following diagram, and the tables on page 4 shows how this hour is referenced:



Please read the following for specific instructions regarding the submission of Generator, Load and Transaction Bids for March 10, 2024. These instructions are applicable in both the Marketplace Bidding & Scheduling (MBS) and Joint Energy Scheduling System (JESS) applications.

Generator Bids

For Bids submitted via upload/download

Bids for 03/10/2024 may include all hours of the day except HB 2.

For example, the data:

```
11111,03/10/2024 01:00,1, DAM,,110,,N,Y,40,1,B,40,100,,,,,20,30,,,,,10,1,,30,1,5,1
11111,03/10/2024 03:00,1, DAM,,150,,N,Y,40,1,B,40,100,,,,,20,30,,,,,10,1,,30,1,5,1
```

will produce these results:

```
"GEN_NAME",11111," "03/10/2024 01:00","DAM", "", ,150, "", "", "N", "Y",40,1,
"B",40,100,,,,,20,30,,,,,10,1,,30 ,1,5,1,105360290,,,,,, "VALIDATION PASSED", ""
"GEN_NAME",11111," "03/10/2024 03:00","DAM", "", ,150, "", "", "N", "Y",40,1,
"B",40,100,,,,,20,30,,,,,10,1,,30 ,1,5,1,105360290,,,,,, "VALIDATION PASSED", ""
```

For Bids submitted via the web page

A bid with a start time of 03/10/2024 02:00 will be disallowed. Changing the start time to 03:00 will allow the bid to be processed. Since 03/10/2024 has only 23 hours, generator bids submitted for that day will be assigned to Hour 0, Hour 1, Hour 3, Hour 4, etc. For example, a 24-hour bid with a start time of 03/10/2024 00:00 will be assigned to the subsequent 24 hours as follows and will actually bid the first hour of the next day.

```
03/10/2024 00:00
03/10/2024 01:00
03/10/2024 03:00
03/10/2024 04:00
...
03/10/2024 23:00
03/11/2024 00:00
```

Please take this into account when submitting generator bids via the web page for 03/10/2024.

Load Bids

For bids submitted via upload/download

Bids for 03/10/2024 can include all hours of the day except HB 2. Load bids submitted for HB2 will result in an invalid bid date error.

For example, the data:

```
111111, 03/10/2024 01:00,110,110,,,,,,,,
111111, 03/10/2024 03:00,130,130,,,,,,,,
```

will produce these valid results:

```
"LOAD_NAME",111111," 03/10/2024 01:00",110,110,,,,,,,, "" ,,,,,105360204,,,, "VALIDATION PASSED", ""
"LOAD_NAME",111111," 03/10/2024 03:00",130,130,,,,,,,, "" ,,,,,105360203,,,, "VALIDATION PASSED", ""
```

For bids submitted via the web page:

It is recommended that Market Participants avoid copying bids from another date into 03/10/2024 and vice-versa. Doing so will result in bids for some hours being shifted by an hour. Instead, Market Participants using the web pages should enter their bids individually for 03/10/2024 and again for 03/11/2024 to make sure the correct data is reflected in each hour for both days.

Transaction Bids

For bids submitted via upload/download

As with load and generator bids, transaction bids for 03/10/2024 can include all hours of the day except HB 2; inclusion of a transaction bid for HB2 will produce an invalid bid date error.

For example, the data:

```
03/10/2024 01:00,11111,222222,DAM,A,B,C,,D,7,TEST11,7,201.0,,,,  
03/10/2024 03:00,11111,222222,DAM,A,B,C,,D,7,TEST11,7,203.0,,,,
```

will produce these valid results:

```
"03/10/2024 1:00","GEN_NAME",11111,"LOAD_NAME",222222,"DAM","A","B","C",  
,"D",7,"TEST11",7,201,,,105360125,5009572,"Y","Y","VALIDATION PASSED",""  
"03/10/2024 03:00","GEN_NAME",11111,"LOAD_NAME",222222,"DAM","A","B","C",  
,"D",7,"TEST11",7,203,,,105360124,5009572,"Y","Y","VALIDATION PASSED",""
```

For bids submitted via the web page

It is recommended that Market Participants avoid copying bids from another date into 03/10/2024 and vice-versa. Doing so will result in bids for some hours being shifted by an hour. Instead, Market Participants using the web pages should enter their bids individually for 03/10/2024 and again for 03/11/2024 to make sure the correct data is reflected in each hour for both days.

Please reference the OATI Guide to Tagging across the DST Boundary guidelines if Market Participants have concerns about representing the 23 hour period in the OATI etag system. The OATI Guide to Tagging across the DST Boundary can be accessed from the OATI site. *Access to this document requires a login and password to the OATI site. A link cannot be provided.*

Bid Queries

For bid queries submitted via upload/download

Since the date input parameter does not include hours, you will receive all of the bids for a particular day. If you query 03/10/2024 you will receive only 23 hours worth of data with no Hour 02:00.

For bid queries submitted via the web page

Querying a bid with a start or stop time of 03/10/2024 02:00 will not be allowed. Any query that spans the hour over the time change will yield the number of hours entered, less Hour 02:00.

Billing Files and the Decision Support System (DSS)

The billing day for 03/10/2024 will run from Hour Beginning 00 to Hour Beginning 22. However, HB 2 through HB 22 in both the billing file and the DSS should be advanced one hour in order to reconcile billing file values with the values referenced in both the web pages and upload/download. For example, HB 2 in the billing file and the DSS correspond to HB 3 in both the web interface and upload/download, HB 3 in the billing file and the DSS correspond to HB 4 in both the web interface and upload/download, etc.

Tables Comparing Eastern Daylight Time in NYISO systems to Greenwich Mean Time

| Change to Eastern Daylight Time* (EDT) - TB #088 | | | | |
|---|--|------------------|---------------------------|------------|
| Day of Change | Bidding/Hourly Revenue Grade Metering | | Billing Statements | GMT |
| | MIS - U/D | MIS - Web | | |
| 0:00 | HB00 | HB00 | HB00 | 5:00 |
| 1:00:00 AM EST | HB01 | HB01 EST | HB01 | 6:00 |
| 3:00:00 AM EDT | HB03 | HB03 EDT | HB02 | 7:00 |
| 4:00 | HB04 | HB04 | HB03 | 8:00 |
| 5:00 | HB05 | HB05 | HB04 | 9:00 |
| 6:00 | HB06 | HB06 | HB05 | 10:00 |
| 7:00 | HB07 | HB07 | HB06 | 11:00 |
| 8:00 | HB08 | HB08 | HB07 | 12:00 |
| 9:00 | HB09 | HB09 | HB08 | 13:00 |
| 10:00 | HB10 | HB10 | HB09 | 14:00 |
| 11:00 | HB11 | HB11 | HB10 | 15:00 |
| 12:00 | HB12 | HB12 | HB11 | 16:00 |
| 13:00 | HB13 | HB13 | HB12 | 17:00 |
| 14:00 | HB14 | HB14 | HB13 | 18:00 |
| 15:00 | HB15 | HB15 | HB14 | 19:00 |
| 16:00 | HB16 | HB16 | HB15 | 20:00 |
| 17:00 | HB17 | HB17 | HB16 | 21:00 |
| 18:00 | HB18 | HB18 | HB17 | 22:00 |
| 19:00 | HB19 | HB19 | HB18 | 23:00 |
| 20:00 | HB20 | HB20 | HB19 | 0:00 |
| 21:00 | HB21 | HB21 | HB20 | 1:00 |
| 22:00 | HB22 | HB22 | HB21 | 2:00 |
| 23:00 | HB23 | HB23 | HB22 | 3:00 |

| Eastern Daylight Time (EDT) | | |
|------------------------------------|--------------------------------------|------------|
| EDT | DSS Hourly Billing Statements | GMT |
| 0:00 | HB00 | 4:00 |
| 1:00 | HB01 | 5:00 |
| 2:00 | HB02 | 6:00 |
| 3:00 | HB03 | 7:00 |
| 4:00 | HB04 | 8:00 |
| 5:00 | HB05 | 9:00 |
| 6:00 | HB06 | 10:00 |
| 7:00 | HB07 | 11:00 |
| 8:00 | HB08 | 12:00 |
| 9:00 | HB09 | 13:00 |
| 10:00 | HB10 | 14:00 |
| 11:00 | HB11 | 15:00 |
| 12:00 | HB12 | 16:00 |
| 13:00 | HB13 | 17:00 |
| 14:00 | HB14 | 18:00 |
| 15:00 | HB15 | 19:00 |
| 16:00 | HB16 | 20:00 |
| 17:00 | HB17 | 21:00 |
| 18:00 | HB18 | 22:00 |
| 19:00 | HB19 | 23:00 |
| 20:00 | HB20 | 0:00 |
| 21:00 | HB21 | 1:00 |
| 22:00 | HB22 | 2:00 |
| 23:00 | HB23 | 3:00 |

* Eastern Daylight Time (EDT) A.K.A. Daylight Saving Time (DST)

This Technical Bulletin is not currently expected to be incorporated into a NYISO Manual/User Guide.