



Daylight Savings – November Submission Guidelines

- Daylight Savings Time = DST
- PowerMeter and InSchedule submissions accuracy impacted
- Historically, biggest day of submission errors
- Occurs on the first Sunday of November
- Check file upload code and do a visual check in PowerMeter and InSchedule
- PowerMeter
 - PowerMeter's UI displays EPT sequentially left to right: 1,2,2*,3,4,etc,23,24
 - XML file uploads use GMT which is also sequential: 1,2,2*,3,4,etc,23,24
- InSchedule
 - The Schedule UI displays EPT sequentially top to bottom: 1,2,2*,3,4,etc,23,24.
 - File uploads use text format with special DST labeling: 2* = 24-25

- **PowerMeter**

- Data for Friday (11/4/22) thru Sunday (11/6/2022) is due by 4PM EPT on Monday (11/7/2022)

- **Inschedule**

- Data for Friday (11/4/2022) thru Sunday (11/6/2022) is due by 4PM EPT on Tuesday (11/8/2022)

| November 2022 | | | | | | |
|---------------|-----|-----|-----|-----|-----|-----|
| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
| 30 | 31 | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |

| November 2022 | | | | | | |
|---------------|-----|-----|-----|-----|-----|-----|
| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
| 30 | 31 | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |

PowerMeter Submission

- PowerMeter's UI displays EPT sequentially left to right
 - First EPT Hour Ending 2
 - Enter Value
 - Do not skip, double or shift
 - Second EPT Hour Ending 2
 - Enter Value
 - Do not skip, double or shift

| 1 | 2 | 2* | 3 | 4 | 5 |
|---|---|----|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |

| 20 | 21 | 22 | 23 | 24 |
|----|----|----|----|----|
| | | | | |
| | | | | |
| | | | | |

- When entering DST November numbers, do not ...
 - Leaving an hour blank
 - Enter separate values for both Hour Ending 2 and Hour Ending 2*

✘

| 1 | 2 | 2* | 3 | 4 | 5 |
|---------|---|--------|--------|---------|---------|
| 101.356 | | 99.762 | 77.770 | 134.990 | 152.645 |

★

| 1 | 2 | 2* | 3 | 4 | 5 |
|---------|---------|--------|--------|---------|---------|
| 101.356 | 100.526 | 99.762 | 77.770 | 134.990 | 152.645 |

- Skip and double next hour
 - Enter separate values for both Hour Ending 2 and Hour Ending 2*

✘

| 1 | 2 | 2* | 3 | 4 | 5 |
|---------|---|---------|---------|---------|---------|
| 101.000 | | 205.000 | 103.000 | 104.000 | 105.000 |

★

| 1 | 2 | 2* | 3 | 4 | 5 |
|---------|---------|---------|---------|---------|---------|
| 101.000 | 102.000 | 103.000 | 103.000 | 104.000 | 105.000 |

- When entering DST November numbers, do not ...
 - Shift submission
 - Ensure data submission follows a unit's energy production

| | 1 | 2 | 2* | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| ✘ | 400.000 | 350.000 | 250.000 | 200.000 | 150.000 | 125.000 | 175.000 | 225.000 | 300.00 | 325.000 |
| ★ | 400.000 | 350.000 | 300.00 | 250.000 | 200.000 | 150.000 | 125.000 | 175.000 | 225.000 | 300.00 |

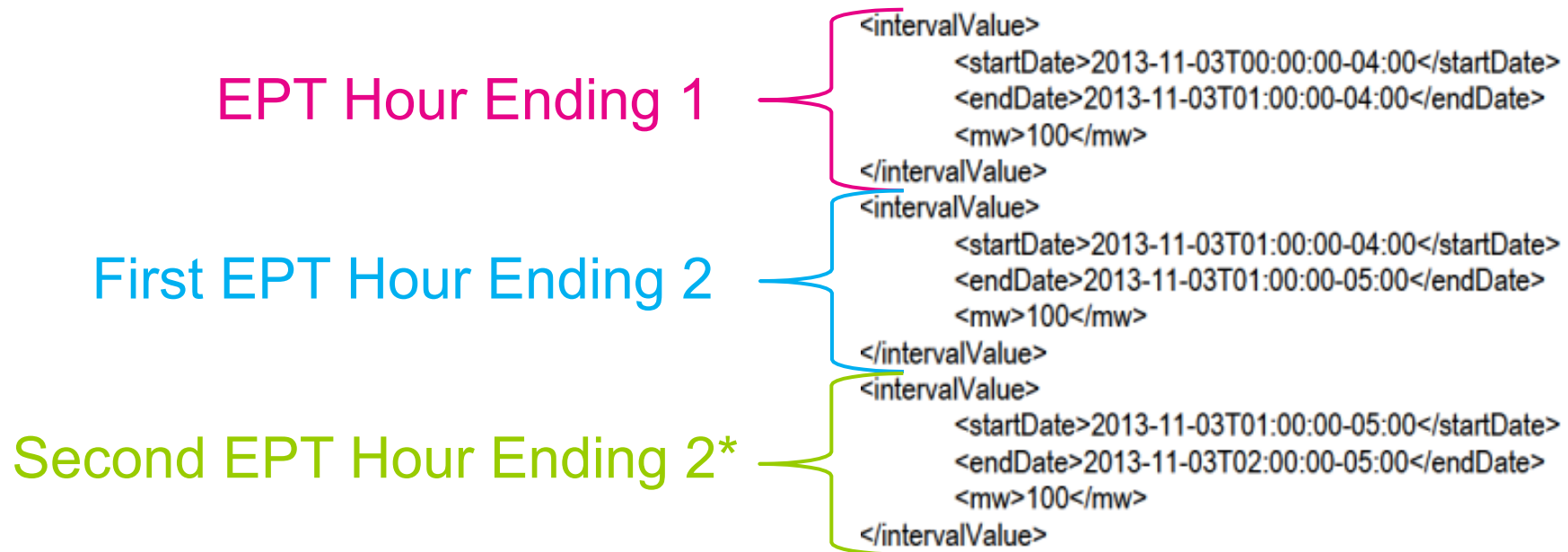
Arrows point from the 250.000 value in the top table to the 300.00 value in the bottom table, and from the 200.000, 150.000, 125.000, 175.000, and 225.000 values in the top table to their corresponding values in the bottom table.

- DST Hour Ending 2 should have been 300.00, not 250.00
- Typically see this shift during the morning hours

- Request EDC review “Daily Allocation’ tab for abnormalities
 - Focus on HE2 and HE2*
 - Adjust Net Metered Interchange row

| Meter ID | Meter Name | Counter Party | Meter Type | 1 | 2 | 2* | 3 | 4 | 5 |
|----------|--------------------------------|---------------|------------|--------|--------|---------|--------|--------|--------|
| #### | ABC | CP-A | Gen | 46.00 | 47.000 | 46.000 | 47.000 | 48.000 | 46.000 |
| #### | DEF | CP-B | Gen | 2.010 | 2.220 | 205.000 | 2.123 | 2.004 | 2.770 |
| #### | GHI | CP-C | Tie | -0.055 | -0.044 | -0.052 | -0.022 | 1.112 | 4.672 |
| | Adjusted Net Meter Interchange | | | 47.955 | 49.176 | 250.948 | 49.101 | 51.116 | 53.442 |

- XML file uploads into PowerMeter use GMT convention
 - <https://www.pjm.com/markets-and-operations/etools/power-meter>
 - <https://www.pjm.com/-/media/etools/power-meter/power-meter-command-line-interface-document.ashx>



InSchedule Submission



DST November - InSchedule UI

- InSchedule data is visible by individual contact only
- Displayed EPT sequentially
 - First EPT Hour Ending 2 (1-2)
 - Enter Value
 - Do not skip, double or shift
 - Second EPT Hour Ending 2 (1-2*)
 - Enter Value
 - Do not skip, double or shift

| Time Block (Eastern) | Confirmed (MWh) | Pending (MWh) | New (MWh) | Time Block (Eastern) | Confirmed (MWh) | Pending (MWh) | New (MWh) |
|----------------------|-----------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| 0 - 1 | | | <input type="text"/> | 12 - 13 | | | <input type="text"/> |
| 1 - 2 | | | <input type="text"/> | 13 - 14 | | | <input type="text"/> |
| 1 - 2* (DST) | | | <input type="text"/> | | | | |
| 2 - 3 | | | <input type="text"/> | 14 - 15 | | | <input type="text"/> |
| 3 - 4 | | | <input type="text"/> | 15 - 16 | | | <input type="text"/> |
| 4 - 5 | | | <input type="text"/> | 16 - 17 | | | <input type="text"/> |
| 5 - 6 | | | <input type="text"/> | 17 - 18 | | | <input type="text"/> |
| 6 - 7 | | | <input type="text"/> | 18 - 19 | | | <input type="text"/> |
| 7 - 8 | | | <input type="text"/> | 19 - 20 | | | <input type="text"/> |
| 8 - 9 | | | <input type="text"/> | 20 - 21 | | | <input type="text"/> |
| 9 - 10 | | | <input type="text"/> | 21 - 22 | | | <input type="text"/> |
| 10 - 11 | | | <input type="text"/> | 22 - 23 | | | <input type="text"/> |
| 11 - 12 | | | <input type="text"/> | 23 - 24 | | | <input type="text"/> |
| Total Confirmed MWh | | | | | | | |
| Total Pending MWh | | | | | | | |

- File Uploads into InSchedule use text style with an extra hour at the end of the file for Hour Ending 2*
 - <https://www.pjm.com/markets-and-operations/etools/inschedule>
 - <https://www.pjm.com/-/media/etools/inschedule/inschedule-file-upload-format-definition.ashx>
- Use ‘24-25’ start-stop hour combination to indicated the second Hour Ending 2*

| | |
|-------------|-------------------------------|
| *INTSCH* | Header |
| ##### | Contract Identifier |
| MM/DD/YYYY | Start Date |
| MM/DD/YYYY | Stop Date |
| 0-1 4.361 | HE 1 & MW for HE 1 |
| 1-2 3.765 | HE 2 & MW for HE 2 - First |
| 2-3 4.258 | HE 3 & MW for HE 3 |
| 3-4 4.159 | HE 4 & MW for HE 4 |
| | |
| 21-22 4.613 | HE 22 & MW for HE 22 |
| 22-23 4.862 | HE 23 & MW for HE 23 |
| 23-24 5.564 | HE 24 & MW for HE 24 |
| 24-25 3.948 | HE 2* & MW for HE 2* - Second |

User Interface (UI)

| Time Block (Eastern) | Confirmed (MWh) | Pending (MWh) | New (MWh) | Time Block (Eastern) | Confirmed (MWh) | Pending (MWh) | New (MWh) |
|-------------------------|--------------------|------------------|----------------------|-------------------------|--------------------|------------------|----------------------|
| 0 - 1 | | | 4.361 | 12 - 13 | | | <input type="text"/> |
| 1 - 2 | | | 3.765 | 13 - 14 | | | <input type="text"/> |
| 1 - 2* (DST) | | | 3.948 | | | | |
| 2 - 3 | | | 4.258 | 14 - 15 | | | <input type="text"/> |
| 3 - 4 | | | <input type="text"/> | 15 - 16 | | | <input type="text"/> |
| 4 - 5 | | | <input type="text"/> | 16 - 17 | | | <input type="text"/> |
| 5 - 6 | | | <input type="text"/> | 17 - 18 | | | <input type="text"/> |
| 6 - 7 | | | <input type="text"/> | 18 - 19 | | | <input type="text"/> |
| 7 - 8 | | | <input type="text"/> | 19 - 20 | | | <input type="text"/> |
| 8 - 9 | | | <input type="text"/> | 20 - 21 | | | <input type="text"/> |
| 9 - 10 | | | <input type="text"/> | 21 - 22 | | | <input type="text"/> |
| 10 - 11 | | | <input type="text"/> | 22 - 23 | | | <input type="text"/> |
| 11 - 12 | | | <input type="text"/> | 23 - 24 | | | <input type="text"/> |
| Total Confirmed MWh | | | | | | | |
| Total Pending MWh | | | | | | | |

Text File

| *INTSCH* | Header |
|-------------|-------------------------------|
| ##### | Contract Identifier |
| MM/DD/YYYY | Start Date |
| MM/DD/YYYY | Stop Date |
| 0-1 4.361 | HE 1 & MW for HE 1 |
| 1-2 3.765 | HE 2 & MW for HE 2 - First |
| 2-3 4.258 | HE 3 & MW for HE 3 |
| 3-4 4.159 | HE 4 & MW for HE 4 |
| | |
| 21-22 4.613 | HE 22 & MW for HE 22 |
| 22-23 4.862 | HE 23 & MW for HE 23 |
| 23-24 5.564 | HE 24 & MW for HE 24 |
| 24-25 3.948 | HE 2* & MW for HE 2* - Second |