



# 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 (11/3/2023) thru Sunday (11/5/2023) is due by 4PM EPT on Monday (11/6/2023)

## • Inschedule

- Data for Friday (11/3/2023) thru Sunday (11/5/2023) is due by 4PM EPT on Tuesday (11/7/2023)

November 2023						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18

November 2023						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18

= Trade Date
  = Submission Due Date

# 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, indicating the correct value for DST Hour Ending 2.

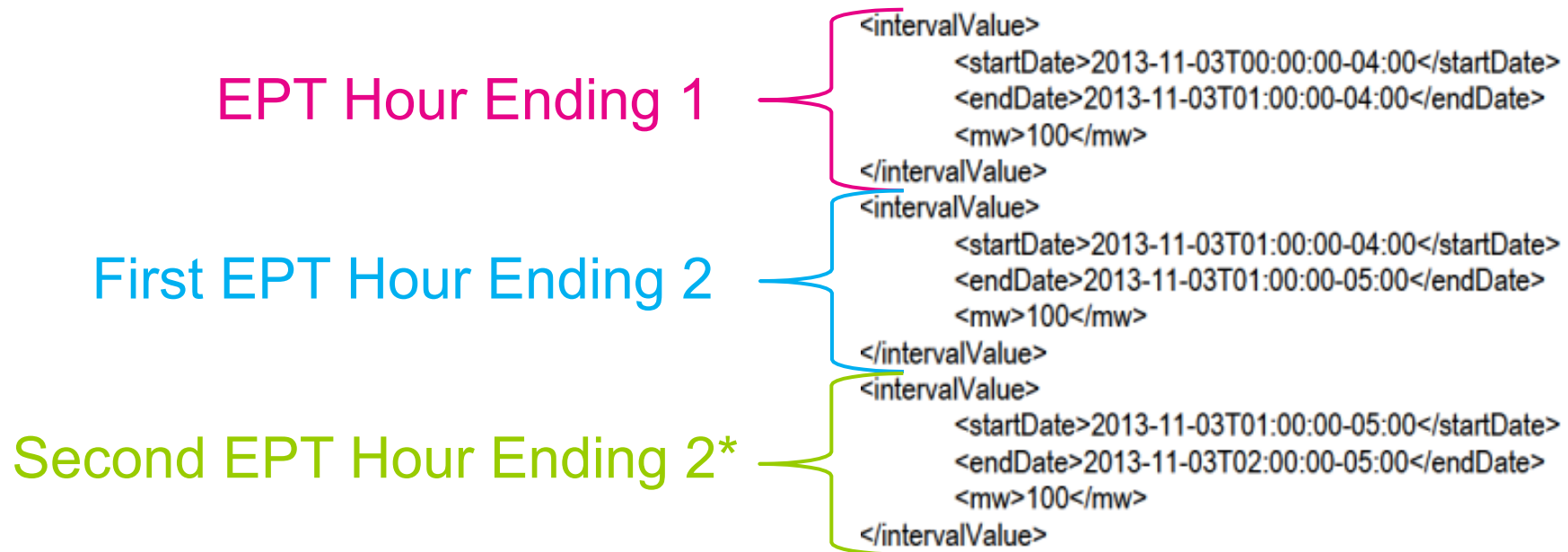
- DST Hour Ending 2 should have been 300.00, not 250.00
- Typically see this shift during the morning hours

- 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

- 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