



Daylight Savings – November Submission Guidelines

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September 22, 2021

- 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 (11/5/2021) thru Sunday (11/7/2021) is due by 4PM EPT on Monday (11/8/2021)

- **Inschedule**

- Data for Friday (11/5/2021) thru Sunday (11/7/2021) is due by 4PM EPT on Tuesday (11/9/2021)

November 2021						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20

November 2021						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20

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

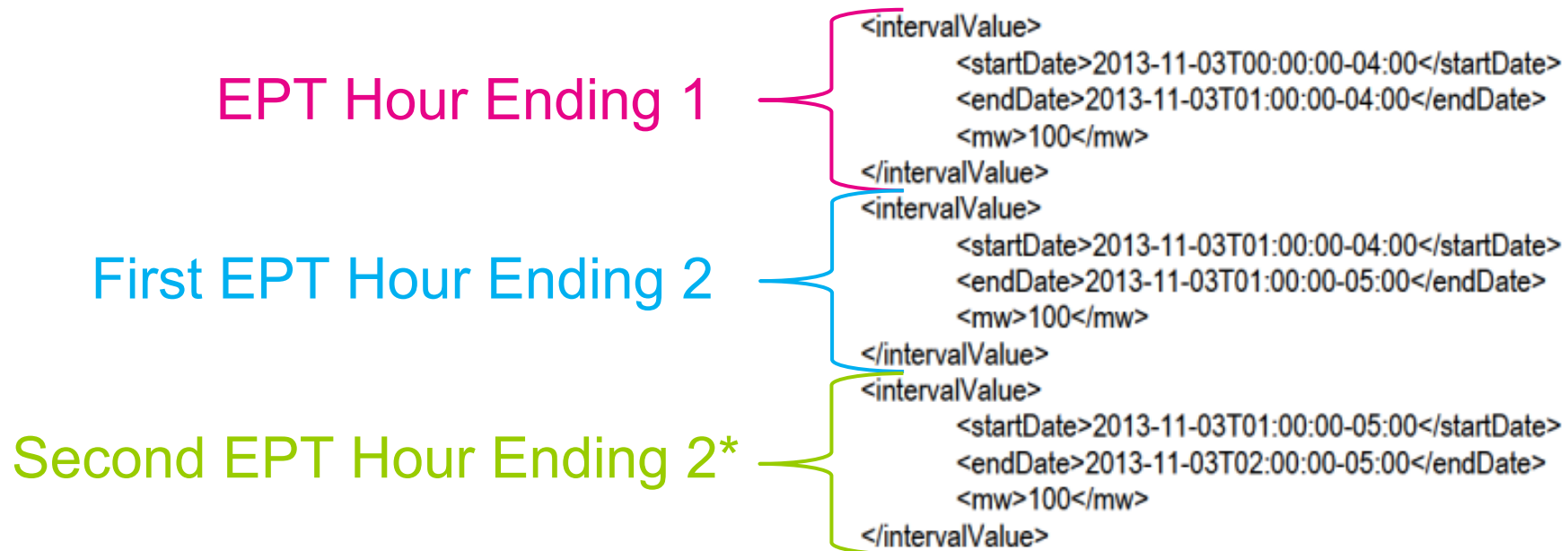
	1	2	2*	3	4	5	6	7	8	9
✘	400.000	350.000	250.000	200.000	150.000	125.000	175.000	225.000	300.00	325.000
★	400.000	350.000	300.00	250.000	200.000	150.000	125.000	175.000	225.000	300.00

- 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

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**Daylight Savings – November: PowerMeter & InSchedule
Submission Guidelines**



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