

5 Minute Settlements – Power Meter

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- Current design - 24 columns for hourly revenue meter data values
- A new screen for 5 minute revenue meter data would be 288 columns
 - PJM is not planning on creating a 5 minute revenue meter data submission screen

- PJM proposed solution
 1. Maintain the current screen in hourly format
 2. Add a new column to identify if a meter point is hourly or 5 minute
 - If hourly, the submitted value is displayed.
 - If 5 minute, the hourly integrated value is displayed with no edit capability.
 3. 5 minute revenue meter data entered using XML upload through the Command Line Interface
 4. Create new report to download 5 minute meter data in XML format

- CSV Upload Template
 - Date
 - Meter ID
 - Interval Ending in EPT
 - MW Value

Date	4/6/2017	
ID	Interval Ending	Value
123	0:05	5
123	0:10	5
123	0:15	5
123	0:20	5
123	0:25	2
123	0:50	12
123	0:55	13
123	1:00	12
389	1:05	10
389	2:05	10
389	3:05	10
389	4:05	10
389	5:05	10
389	6:05	10
389	7:05	10

- Options
 1. Select meter point(s) to download all 5 minute intervals for a selected date range through a browserless request
 2. One click to download ALL 5 minute intervals for ALL meter points submitting 5 minute meter data from the Reports screen based on a selected date range

- Available in early May
 - Business Rules
 - Command Line Interface Document
 - XSD (XML Schema Definition)
- Technical presentation at the May Tech Change Forum