

Generating a Monthly Bill

Dated: June 17, 2008

By: Tech Support

General:

The kWh Delivered register will always increase as the meter measures energy over time. Every month on the 1st (default) at midnight, the meter will make a copy of the current month's usage and store it in the 'Last Month' registers.

The register that needs to be kept track off is the kWh_Delivered register on the 'Last Month' page.

WEM-MX

Meter ID	11111111111111110002
Meter Address	WEM Location
Meter Time (mm/dd/yyyy)	06/17/08 16:14 Tue

Last Month		
Demand Interval	15	
Num. of Sub-Intervals	0	
Current Season	0	
Current Tier	A	
Number of Demand Resets	6	
Season Before Demand Reset	0	
Last Demand Reset Time	06/01/08 00:00	
Max.kW Delivered	895.494	05/22/08 02:30
Cum.kW Delivered	3662.194	
Cont.Cum.kW Delivered	3662.194	
Max.kVAR Delivered	64.276	05/26/08 23:39
Cum.kVAR Delivered	11035.843	
Cont.Cum.kVAR Delivered	11035.843	
kWh Delivered	21311.944	
kVARh Delivered	11698.124	

Key Values for Last Month.

Note: The kWh Delivered as of 06/01/2008 00:00 is 21,311.944

Click on the 'Current Month' link.

WEM-MX

Meter ID	11111111111111110002	
Meter Address	WEM Location	
Meter Time (mm/dd/yyyy)	06/17/08 16:20 Tue	

Current Month		
Demand Interval	15	
Num. of Sub-Intervals	0	
Current Season	0	
Current Tier	A	
Number of Demand Resets	6	
Max.kW Delivered	905.142	06/12/08 14:25
Cum.kW Delivered	3662.194	
Cont.Cum.kW Delivered	3662.194	
Max.kVAR Delivered	0.000	00/00/00 00:00
Cum.kVAR Delivered	11035.843	
Cont.Cum.kVAR Delivered	11035.843	
kWh Delivered	32309.847	
kVARh Delivered	11698.124	

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Key Values for Current Month.

Note the kWh_Delivered as of 06/17/08 16:20 is 32,309.847

Generating a bill:

1. Print out the Last Month and Current Month pages from the browser as a backup.
2. Math: Current Month kWh Delivered – Last Month kWh Delivered X Cost of Energy \$/kWh.

$$(32,309.847 - 21,311.944) \times 0.13 / \text{kWh} = \$1,429.73$$