

FTP Setup & Testing

Dated: January 18, 2015

By: Keith Mistry

1. Make sure that the meter is acquiring the proper date & time:

Meter ID	1111111100409D4D144F
Meter Address	WEM Location
Meter Time (mm/dd/yy)	01/18/15 13:26 Sun
Serial Number	111100409D4D144F
Version	060914_MX3_A
MAC	00:40:9D:4D:14:4F
OnLine Mins.	2

2. Setup >> Main Configuration: Validate the FTP settings:

FTP Setup:	
Ftp Server IP	data.zftp.com
FTP Account Name	test@data.zftp.com
FTP Password	●●●●●●●●
FTP Directory	data

3. Make sure FTP reporting is Enabled: Setup >> Schedule Reporting & Setup:

Disable FTP Client	<input type="checkbox"/> Uncheck to Enable.
Disable eMail Client	<input checked="" type="checkbox"/> Uncheck to Enable.

Note: The "Test FTP" option **will work** even if this is disabled. This was done on purpose to confirm that proper setup is done before enabling the reporting.

4. Verify setup of all other fields. Setup >> Schedule Reporting & Setup:

Disable FTP Client	<input type="checkbox"/> Uncheck to Enable.
Disable eMail Client	<input checked="" type="checkbox"/> Uncheck to Enable.
Email to:	<input type="text" value="data@imetering.com"/>
Alarms CC: Email to:	<input type="text"/>
CC: Option	<input type="checkbox"/> Check to Enable CC Option.
Select the day(s) on which you would like to receive the reports via email:	
<input type="checkbox"/> Sunday <input type="checkbox"/> Monday <input type="checkbox"/> Tuesday <input type="checkbox"/> Wednesday <input type="checkbox"/> Thursday <input type="checkbox"/> Friday <input type="checkbox"/> Saturday <input type="checkbox"/> Every Day <input type="checkbox"/> Monthly	
Include in daily email:	
<input type="checkbox"/> Current Month's Energy Data <input type="checkbox"/> Last Month's Energy Data	
Enter the time of day at which the report should be emailed:	
<input type="text" value="00:00"/> HH:MM	
Disable Load Profile Reporting via Email : <input checked="" type="checkbox"/>	
Report Periodicity: <input type="text" value="30"/> minutes (≥ 1)	
Send report upon end of interval: <input checked="" type="checkbox"/>	
Disable Load Profile: <input type="checkbox"/>	
Do not save to file: <input type="checkbox"/>	
Force DayTime Time Synch: <input type="checkbox"/> Check to Enable	
Logging Interval: <input type="text" value="15"/> minutes (≥ 1)	
Overwrite File Counter: <input type="text" value="0"/> ($\geq 0 \leq 2$)	

5. Run “**Discover IP**” software and verify reporting:



Accessing: 192.168.4.48 @: 1/18/2015 1:41:05 PM

Engaging Reporting!
Send Report: Mail | FTP: 192.168.4.48

Resolved 1 ftp_server is: 3632220745 For: data.zftp.com | IP: 216.127.74.73
WEM_LP_init: 192.168.4.48
Wait LP Log to Finish!

Wait Over!

Sending XML Header Report via FTP.
Engaging FTP!
In FTP...

ftpmsg size: 1370

FTP CB Cleared!
LRC v/s GDC 0 | 1
FTP File Sent Successfully!
Mail OR LPR is disabled - Exit!