FirstEnergy

PA Web Portal

Met-Ed, Penelec, Penn Power, West Penn Power
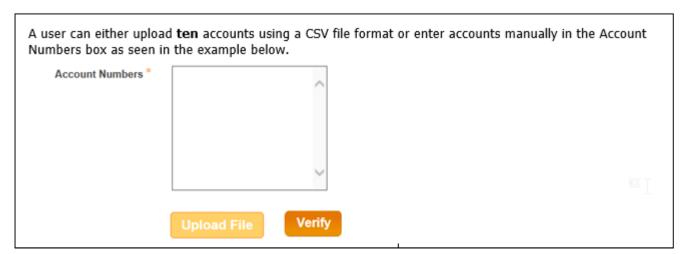
Supplier Webinar

Web Portal - Background

❖ **PA PUC requires utilities with smart meter requirements to have a web portal.**

 ❖ Final Order Sept 3th, 2015 (Regarding SU-MR)

 ❖ Final Order June 30th, 2016 (Regarding StS)

❖ **The web portal will have 3 unique functionalities**

 ❖ Single User – Multiple Request (SU-MR)

 ❖ System-to-System Rolling 10 Day (StS Rolling 10 Day)

 ❖ System-to-System Historical Interval Usage (StS HIU)

❖ **We are implementing functionality in accordance with the solution framework document.**

 ❖ http://www.puc.pa.gov/utility_industry/electricity/edewg_files_for_downloading.aspx.

SU-MR

- **The SU-MR method requires a web-based platform allowing for an authorized user to manually log into a secure portal, request, and receive smart meter interval usage for one or more account numbers as part of a single request. The results are rendered within the web portal interface itself or exported to the user in a predefined file format.**

- **FirstEnergy will accommodate account level requests only at this time.**
  - Supplier must enter the 20 digit customer number.
  - Unmetered and a non smart interval meter (MV90) accounts not eligible.

- **We will allow up to 10 accounts to be loaded at one time.**
  - These can be viewed via the web.
  - They can also be downloaded to a CSV file.
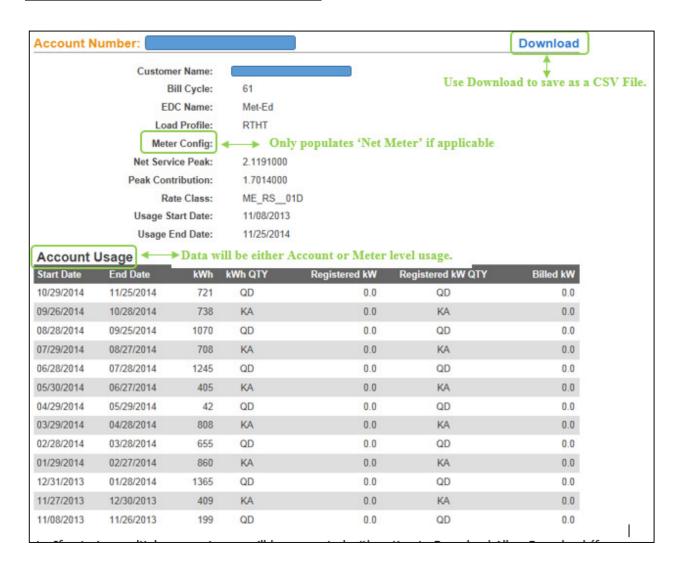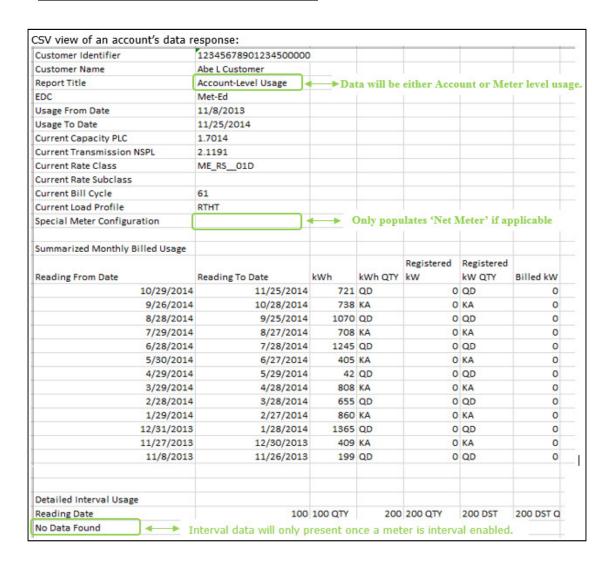   - You can download each account separately or together in one file.

SU-MR

A user can either upload **ten** accounts using a CSV file format or enter accounts manually in the Account Numbers box as seen in the example below.

Account Numbers *

[Upload File] [Verify]

Account Information

Account	Status	Have LOA? ?
	Valid Account	N/A

[Submit]

Rejection Reason	Summary of Rejection
Missing Account Number	Input is missing 20-digits
Invalid Account	Input has 20-digits but are invalid, input is for a non-PA EDC and or input is for an interval meter that is not a smart meter (MV90)
Account Exists but is not Active	Account number exists but a move out date is pending
Unmetered Account	Unmetered Account
Account Pending Active	Account number exists but request is made before the customer's move-in date
Historical Usage Unavailable	No historical usage data is available

SU-MR (Web View)

Account Number: [   ]

Download — Use Download to save as a CSV File.

Customer Name:	[ ]
Bill Cycle:	61
EDC Name:	Met-Ed
Load Profile:	RTHT
Meter Config:	← → Only populates 'Net Meter' if applicable
Net Service Peak:	2.1191000
Peak Contribution:	1.7014000
Rate Class:	ME_RS__01D
Usage Start Date:	11/08/2013
Usage End Date:	11/25/2014

Account Usage ← → Data will be either Account or Meter level usage.

Start Date	End Date	kWh	kWh QTY	Registered kW	Registered kW QTY	Billed kW
10/29/2014	11/25/2014	721	QD	0.0	QD	0.0
09/26/2014	10/28/2014	738	KA	0.0	KA	0.0
08/28/2014	09/25/2014	1070	QD	0.0	QD	0.0
07/29/2014	08/27/2014	708	KA	0.0	KA	0.0
06/28/2014	07/28/2014	1245	QD	0.0	QD	0.0
05/30/2014	06/27/2014	405	KA	0.0	KA	0.0
04/29/2014	05/29/2014	42	QD	0.0	QD	0.0
03/29/2014	04/28/2014	808	KA	0.0	KA	0.0
02/28/2014	03/28/2014	655	QD	0.0	QD	0.0
01/29/2014	02/27/2014	860	KA	0.0	KA	0.0
12/31/2013	01/28/2014	1365	QD	0.0	QD	0.0
11/27/2013	12/30/2013	409	KA	0.0	KA	0.0
11/08/2013	11/26/2013	199	QD	0.0	QD	0.0

SU-MR (File View)

CSV view of an account's data response:

Customer Identifier	12345678901234500000	
Customer Name	Abe L Customer	
Report Title	Account-Level Usage	← Data will be either Account or Meter level usage.
EDC	Met-Ed	
Usage From Date	11/8/2013	
Usage To Date	11/25/2014	
Current Capacity PLC	1.7014	
Current Transmission NSPL	2.1191	
Current Rate Class	ME_RS__01D	
Current Rate Subclass		
Current Bill Cycle	61	
Current Load Profile	RTHT	
Special Meter Configuration		← Only populates 'Net Meter' if applicable

Summarized Monthly Billed Usage

Reading From Date	Reading To Date	kWh	kWh QTY	Registered kW	Registered kW QTY	Billed kW
10/29/2014	11/25/2014	721	QD	0	QD	0
9/26/2014	10/28/2014	738	KA	0	KA	0
8/28/2014	9/25/2014	1070	QD	0	QD	0
7/29/2014	8/27/2014	708	KA	0	KA	0
6/28/2014	7/28/2014	1245	QD	0	QD	0
5/30/2014	6/27/2014	405	KA	0	KA	0
4/29/2014	5/29/2014	42	QD	0	QD	0
3/29/2014	4/28/2014	808	KA	0	KA	0
2/28/2014	3/28/2014	655	QD	0	QD	0
1/29/2014	2/27/2014	860	KA	0	KA	0
12/31/2013	1/28/2014	1365	QD	0	QD	0
11/27/2013	12/30/2013	409	KA	0	KA	0
11/8/2013	11/26/2013	199	QD	0	QD	0

Detailed Interval Usage

Reading Date		100	100 QTY	200	200 QTY	200 DST	200 DST Q
No Data Found							

← Interval data will only present once a meter is interval enabled.

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StS Rolling 10 Day

❖ **According to the Web Portal Working Group Technical Implementation Standards System-to-System (StS) Rolling 10-day is a "provide-and-park" approach for sharing smart meter data. The EDC publishes a file that includes all available detailed bill-quality meter-level interval usage in hour ending format for the set of accounts served by a particular EGS DUNS(+4) number on a specific usage delivery date.**

❖ **Smart Meter interval enablement will occur during 1st quarter 2017.**

❖ **We will provide a daily list that includes:**

  ❖ Customer Number, Meter Number, Meter Multiplier

  ❖ All intervals will remain blank until we begin receiving interval enabled data.

StS Historical Interval Usage

- **According to the Web Portal Working Group Technical Implementation Standards the StS Historical Interval Usage (HIU) is a method that utilizes a platform which allows an authorized user's IT systems to communicate directly with the web portal system of the EDC without requiring a user to manually log into the web portal itself and leverage the user interface. The requestor connects to the EDC's system exchanging data via XML transactions.**

- **Smart Meter interval enablement will occur during 1st quarter 2017.**

- **We will provide upon request the following:**
  - Any customer information available
  - A valid reject reason

Implementation Plan

❖ **Webinars scheduled for October 25th and October 27th.**

❖ **All users will need to refresh passwords with any login beginning October 25th.**

- ❖ This is due to enhanced security protocol surrounding passwords.

❖ **Enhanced web portal available on November 3rd.**

- ❖ All suppliers with admins will have access to SU-MR
- ❖ Suppliers will need to contact us if they would like to utilize either the Rolling 10 Day files or the StS HIU
  - ❖ Rolling 10 Day files will be received once a supplier works to set up the DUNS+4 for each entity they would like to receive files.
  - ❖ StS HIU will require a form to be filled out and coordination between the supplier and FE IT dept. This will be included in User Guide.
- ❖ User Guide will be posted to our portal on November 3rd.
  - ❖ The user guide will include instructions on accessing Rolling 10 Day and StS HIU.

Administration

❖ **In order to utilize any of the three functionalities outlined, each supplier must have an administrator.**

 ❖ If a supplier already has an administrator, they will be able to view SU-MR but must get in contact with Supplier Services for Rolling 10 Day and HIU.

❖ **The Administrator will be able to create, edit and remove users. It is the responsibility of the Administrator to attest that all users for their organization have proper access. The Administrator will have the ability to deactivate user sessions when a user locks themselves out. Lastly, the Administrator will be able to view an activity log of users and export the information to Excel.**

Access

❖ **https://www.firstenergycorp.com/supplierservices/supplier portal.html**

Quarterly Review Process

❖ **Each administrator is required to validate the accuracy of the users of the portal.**

  ❖ The administrator must sign off that the list of users is complete and accurate on a quarterly basis.

  ❖ We will prompt the admin upon initial login, to attest to the accuracy of the users of the tool.

  ❖ Administrators can attest as frequently as they would like, however we will prompt them at login as they get close to the 3 month limit.

  ❖ If the administrator does not attest for a period of 3 months, we will lock the admin and all users of the tool.

    ❖ The administrator must reach out to supplier support to unlock the portal.

Attest

Last Attest Time: 10/19/2016

☐ I attest that all users for FirstEnergy – PA have the proper access *

Audit Log

Smart Meter Deployment

- **FirstEnergy is in the process of rolling out smart meters in our PA service territory.**

- **Interval data under any of the three solutions will not be available until 1ˢᵗ quarter 2017 as we will be in the process of interval enablement.**

- **Until such time that the customer has a smart meter and is interval enabled, suppliers will not be able to view interval data.**
    - We will provide back, for each solution, customer information and summary usage as applicable.

- **https://www.firstenergycorp.com/content/customer/help/pa-smartmeter.html**

Questions & Answers

Q1. Will I be notified as I get close to the attestation date by email?

A1. No, you will not get notified via email. However, you can attest at any point and refresh your 90 day window. Additionally, you will be prompted on the welcome page as you get close to the 90 days.

Q2. Consulting firm reps, do they have to request a login from each of the companies they are representing or can they get their own login information? Will I be notified as I get close to the attestation date by email.

A2. A consulting firm rep must have a login registered under each company they are representing.

Q3. Why do we need to attest every 90 days?

A3. For customer protection, the solution framework documents stated that a supplier admin must attest to the accuracy of their users.

Q4. Will we receive a copy of this presentation?

A4. Yes, the presentation will be posted on the Supplier Support website and it will be emailed to everyone on our PA distribution list.

Q5. Can a supplier proactively receive programming information surrounding StS HIU?

A5. Yes, FirstEnergy programmed our StS HIU in accordance with the Solution Framework document. The information can be found at:
http://www.puc.pa.gov/utility_industry/electricity/edewg_files_for_downloading.aspx