AEP OHIO

An AEP Company

BOUNDLESS ENERGY™

AEP Ohio Provider Webinar

December 13th, 2018

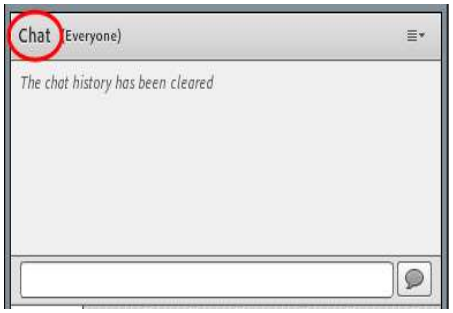
Housekeeping

- All Phones will be muted.
  - Press *6 to unmute.
- Please do not put your phone on hold during the meeting.

Questions…

If you have a question, please….

- Use the **Chat** function
- Or **Raise Your Hand**



With either, you need to exit Full Screen mode

Agenda

- Cap/Tran & Weather Normalization Factor
  - Muneeb Mohammed, *Functional System Architect Prin.*
- Regulatory (General) Update
  - Dona Seger-Lawson, *Reg Pricing and Analysis Mgr*
- Enroll from your Wallet and Interval Data on AMI Meters
  - Francis Strahler, *Distribution Risk Mgmt*
  - John Merlina, *CRES Markets Coordinator*
- Budget Billing Update
  - Diana Roberts, *Functional System Analyst Sr.*
- Questions

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PLC/NITS
&
Weather Normalization Factor

Muneeb Mohammed

PLC/NITS & WNF

- Overview
- Settlement Inputs
- Annual CAP/TRAN
  - Network Integration Transmission Service (NITS)
  - Peak Load Contribution (PLC)
- Weather Normalization (WNF)

Input to the Settlement

- Account Specific
  - Interval meter usage
  - Monthly metered usage
  - Load Profiles
  - Service Voltage class
  - Liability
  - Active/ In-active Status
- AEP Zonal Annual Peak date/time & PJM 5CP/1CP date/time
- Loss Factors
- AEP Ohio System Load

PLC /NITS

PLC

- Metered usage/Estimate usage using profiling (PJM 5CP date/time)
- Loss Factors/ Add-Back
- Eff Dt : June 1st to May 31st

NITS

- Metered usage/Estimate usage using profiling (PJM 1CP date/time)
- Loss Factors/Add-Back
- Eff Dt : Jan 1st to Dec 31st

Weather Normalization (WNF)

- From PJM Manual 18 – PJM Capacity Market:
  - "To account for the load growth from a prior-year summer to each Delivery Year, PJM determines Zonal Weather Normalized Summer Peaks by October 31 prior to the start of the Delivery Year."
- From the AEP Ohio's Settlements Policy:
  - "The Weather Normalization Factor (WNF) calculation is the ratio of PJM's Summer Weather Normalized RTO Coincident Peak (MW), and the average of the EDC's five coincident peaks (5CP)."
- WNF for Jun-1,2019/May 31,2020 is 0.997

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Regulatory (General) Update

Dona Seger-Lawson

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Questions

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Enroll From Wallet (EFW)
&
Interval Data on AMI Meters

Francis Strahler

John Merlina

Enroll From Wallet (EFW)

- Allows providers to obtain SDI with:
  - Phone Number

  AND

  - Last four of SSN OR one of last three bill amounts
- Completed AEP Ohio LOA executed by customer
  - Upload to Business Partner Portal (BPP)
  - If not uploaded, must be provided within 48 hours upon AEP Ohio or Commission request

Enroll From Wallet (EFW)

- One time payment of $5,000 (per commission order)
  - New menu link will appear in BPP once paid.
- Web service for the functionality currently under implementation
  - Late January 2019 roll out

AMI Interval Data

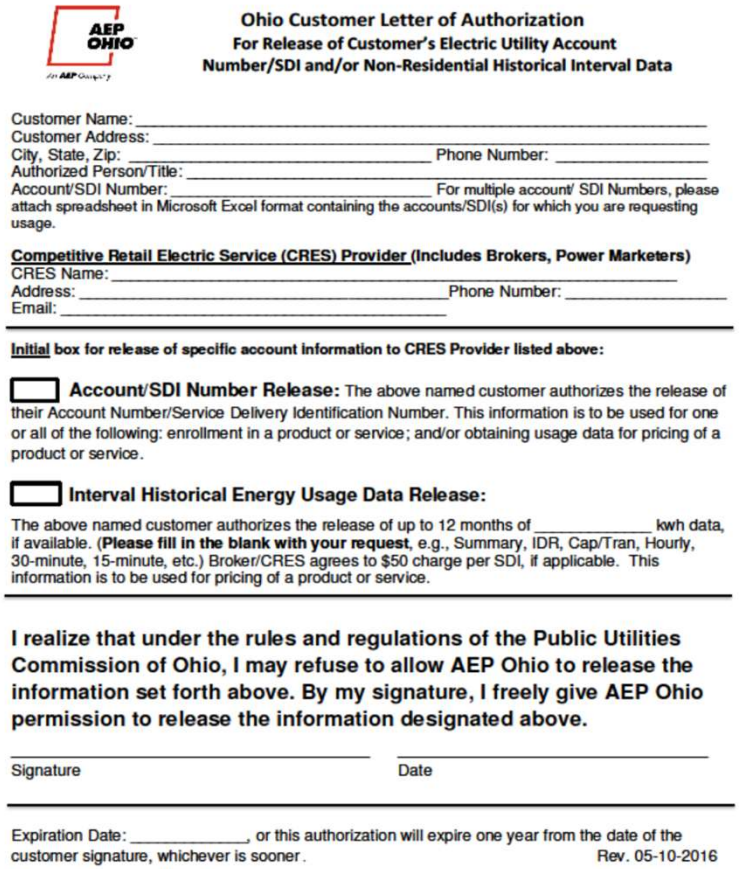
- 15 minute interval data for smart (AMI) meters will be accessible in Business Partner Portal (BPP)
  - Up to two years of AMI data from current date
  - Download via BPP until LOA expires
- Functionality will be rolled out by February 2019

AMI Interval Data (LOA upload)

- Fully completed LOA executed by customer
  - Customer Signature on AEP Ohio LOA and upload to BPP
  - Customers can electronically sign LOAs via their My Account login on AEPOhio.com

AMI Interval Data (via EDI)

- Smart Meter interval data via EDI transactions will be implemented in late 2019
- Valid AEP Ohio LOA uploaded to BPP required



Ohio Customer Letter of Authorization
For Release of Customer's Electric Utility Account Number/SDI and/or Non-Residential Historical Interval Data

Customer Name: _____
Customer Address: _____
City, State, Zip: _____ Phone Number: _____
Authorized Person/Title: _____
Account/SDI Number: _____ For multiple account/ SDI Numbers, please attach spreadsheet in Microsoft Excel format containing the accounts/SDI(s) for which you are requesting usage.

Competitive Retail Electric Service (CRES) Provider (Includes Brokers, Power Marketers)
CRES Name: _____
Address: _____Phone Number: _____
Email: _____

Initial box for release of specific account information to CRES Provider listed above:

☐ **Account/SDI Number Release:** The above named customer authorizes the release of their Account Number/Service Delivery Identification Number. This information is to be used for one or all of the following: enrollment in a product or service; and/or obtaining usage data for pricing of a product or service.

☐ **Interval Historical Energy Usage Data Release:**

The above named customer authorizes the release of up to 12 months of _____ kwh data, if available. (**Please fill in the blank with your request**, e.g., Summary, IDR, Cap/Tran, Hourly, 30-minute, 15-minute, etc.) Broker/CRES agrees to $50 charge per SDI, if applicable. This information is to be used for pricing of a product or service.

I realize that under the rules and regulations of the Public Utilities Commission of Ohio, I may refuse to allow AEP Ohio to release the information set forth above. By my signature, I freely give AEP Ohio permission to release the information designated above.

_____ _____
Signature Date

Expiration Date: _____, or this authorization will expire one year from the date of the customer signature, whichever is sooner. Rev. 05-10-2016

AMI Interval Data

- Additional Webinars will be held in early 2019 once the functionality is available to demonstrate how to use

Letter of Authorization

- **Enroll From Wallet** and **Interval data access** requires a completed and signed AEP Ohio Letter Of Authorization (LOA) from the Customer.
- All LOA's submitted are subject to random audits by AEP Ohio or Commission Staff.
- False or incomplete LOA's will result in loss of access to interval data and/or SDI's for all the users of the CRES in violation.

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Questions

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Budget Billing Update

Diana Roberts

Budget Billing

- PUCO has requested that AEP display all Supplier budget applicable data in the body of our bill statements.
  - Budget due
  - Monthly billed amount per use
  - Accumulated or total budget deferred (could be credit or debit)

Bill Messages

- Currently all except one Supplier send bill messages to advise customer of the amount billed for usage, and total Budget deferred.

- Bill Messages do not print in the body of AEP bills.

Budget Billing

- With a slight change in the way the EDI 810 charge level fields are used, AEP will be able to print all the budget information in the body of the bill along with amount customer needs to pay.

- FYI ….. However, the anniversary month will continue to be a bill message.

EXAMPLE

EXAMPLE :

H.ST: ST*810*0151
H.BIG: BIG*20180601*18237730***1065818422201805311831012352 35**ME*00
H.REF: REF*Q5*000406XXXXXXXXX
H.REF: REF*BLT*LDC
H.REF: REF*PC*DUAL
H.N1.N1: N1*8S*COLUMBUS SOUTHERN POWER*1*007901739
H.N1.N1: N1*SJ*ABC Energy*1*077778954
H.N1.N1: N1*8R*ABC
B.IT1.IT1: IT1*1*****SV*EL*C3*ACCOUNT
B.IT1.DTM: DTM*150*20180430
B.IT1.DTM: DTM*151*20180531
B.IT1.SLN.SLN: SLN*1**A
B.IT1.SLN.SAC: SAC*C*D140*EU*BUD001*8000***.0599*KH*1335***1**Budget Installment Budget amount due $80.00
B.IT1.SLN.SLN: SLN*2**O
B.IT1.SLN.SAC: SAC*C*I131*EU*GEN004*0**********Actual Bill Amount $100 Amount due $0 with description billed $100
B.IT1.SLN.SLN: SLN*3**O
B.IT1.SLN.SAC: SAC*C*I131*EU*GEN004*0********** Accumulated Budget Balance is $ 387.61. Amount due $0 with description
T.TDS: TDS*20457
T.CTT: CTT*1
T.SE: SE*20*0151

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Questions

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Thank You!

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