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AEP Ohio Load Profile Changes

March 28, 2018



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Agenda

- Why the Change?
- Current Profiles
- New Profile ID's (Changes)
- New Profile ID's (Consistencies)
- Tariff Profile Map
- New Profile ID Histories
- When/How?



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Why the Change?

- Consolidation of AEP Ohio operating companies
 - PUCO filing 10-2376-EL-UNC
 - Separate rate jurisdictions
- Benefit of the change
 - Alignment of AEP Ohio and Supplier settlements with our PUCO-approved tariffs
 - Minimize number of Profile ID's



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Current Profiles

Ohio Power

Type	Profile
CCOPRESA	Residential
CCOPGS1A	GS1 Class
CCOPGS2U & CCOPGS2O	GS2 Class
CCOPGS3U & CCOPGS3O	GS3 Class
CCOPGS4A	GS4 Class
CCOPEHGU & CCOPEHGO	EHG Class
CCOPSCHU & CCOPSCHO	SSA Class
CCOPROLA	Residential Outdoor Light
CCOPSLTA	Street Light
CCOPFLAT	Flat

Columbus Southern

Type	Profile
CCCSRESA	Residential
CCCSGS1A	GS1 Class
CCCSGS2U & CCCSGS2O	GS2 Class
CCCSGS3U & CCCSGS3O	GS3 Class
CCCSGS4A	GS4 Class
CCCSROLA	Residential Outdoor Light
CCCSLTA	Street Light
CCCSFLAT	Flat



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New Profile ID's (Changes)

New Profile ID's

Type	Profile
CCOHRESA	Residential
CCOHNONA	Non-Demand & Non-Residential
CCOHDM2U & CCOHDM2O	Demand Meter - Secondary
CCOHDMPU & CCOHDMPO	Demand Meter - Primary
CCOHDMTU & CCOHDMTO	Demand Meter - Sub/Trans
CCOHFLAT	Flat
CCOHLITE	Street Light/Outdoor Light

- 10 Profile IDs
 - Profiles consolidated for both companies
- No longer based on Rate Class
 - Presence of Demand Meter
 - Voltage Based
 - Secondary
 - Primary
 - Subtransmission/Transmission



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CCOHDM2U & CCOHDM2O	Demand Meter - Secondary
CCOHDMPU & CCOHDMPO	Demand Meter - Primary
CCOHDMTU & CCOHDMTO	Demand Meter - Sub/Trans
CCOHFLAT	Flat
CCOHLITE	Street Light/Outdoor Light

- Street & Outdoor Lights grouped together
- Non-Demand metered profiles will be slightly affected.
- Demand Metered
 - Secondary's consolidated
 - GS2, GS3, & GS4
 - Primaries consolidated
 - GS2, GS3, & GS4
 - Subtransmission/Transmission
 - GS2, GS3, & GS4



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New Profile ID's (Consistencies)

- Under/Over (U/O)
 - Indicates Under/Over 200 kW
 - IDR Meters required on switched accounts over 200 kW
- IDR Meter
- Unaffected Profiles
 - Residential
 - Flat

New Profile ID's

Type	Profile
CCOHRESA	Residential
CCOHNONA	Non-Demand & Non-Residential
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CCOHFLAT	Flat
CCOHLITE	Street Light/Outdoor Light



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Tariff Profile Map

- Example
 - 00040621712345678
 - GS2P (CCCSGS2U)
 - 00140060787654321
 - GS3P (CCOPGS3U)
 - New Profile ID: CCOHDMPU
 - Consolidated Operating Companies
 - Demand Meter – Primary
- <https://www.aepohio.com/account/service/choice/cres/LoadProfiles.aspx>



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New Profile ID Histories

- Histories back to March 2017
 - <https://www.aepohio.com/account/service/choice/cres/LoadProfiles.aspx>
- Process will remain the same
 - Proxies vs. Actual



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When & How?

- By cycle (May meter reads)
 - Cycle 01 - April 30, 2018

- 814C EDI Transaction
 - Increased volume of EDI messages



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Questions?



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References

- AEP Ohio Choice – CRES Providers
 - <https://www.aepohio.com/account/service/choice/CRES/>
- Load Profiles Page
 - <https://www.aepohio.com/account/service/choice/cres/LoadProfiles.aspx>
- CRES Calculation Process Page
 - <https://www.aepohio.com/account/service/choice/cres/CalculationsProcesses.aspx>
- AEP Ohio CRES Provider Handbook
 - <https://www.aepohio.com/global/utilities/lib/docs/account/service/choice/oh/CRESProviderHandbook20171130.pdf>