

BEFORE

THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Commission's)
Investigation into the Testing and) Case No. 10-325-EL-COI
Verification of Advanced Metering)
Infrastructure Installations.)

ENTRY

The Commission finds:

- (1) Six of the Ohio electric utilities have proposed the deployment of an Advanced Metering Infrastructure (AMI), or AMI demonstration projects, and/or associated rate recovery mechanisms in the following proceedings:

Case No. 08-1094-EL-SSO, et. al. - The Dayton Power and Light Company

Case No. 09-543-GE-UNC, et. al - Duke Energy Ohio

Case No. 09-820-EL-ATA, et. al. - Ohio Edison Company/The Cleveland Electric Illuminating Company/The Toledo Edison Company

Case No. 10-164-EL-RDR - Columbus Southern Power Company

- (2) Rule 4901:1-10-05, Ohio Administrative Code (O.A.C.), requires that meters comply with the American Standards Institute's standards for accuracy, and places the responsibility for meter accuracy on the electric utility. The electric utility is also required to maintain certain records regarding its meter installations and testing. Further, the rule provides that each customer has a right to request that the meter be tested and, if found to be inaccurate, the electric utility must credit any overpayment back to the customer.
- (3) As Ohio electric utilities plan for and undertake demonstration projects and the installation of advanced meter systems, the Commission believes that appropriate procedures should be established to ensure the accuracy of AMI meter readings and of the data communicated to meter data management and

billing systems. Therefore, the Commission directs each electric utility that is installing or proposing to install AMI equipment, to file a report in this docket by May 31, 2010, describing:

- (a) Meter testing and testing procedures for ensuring the accuracy of AMI meters.
- (b) Practices, procedures, and standards for ensuring that the information received by the electric utility's meter data management and billing systems will be accurate and consistent with the data recorded by its AMI meters.
- (c) Practices and procedures for documenting meter readings made at the time of replacing meters and installing AMI equipment, including the verification of the final reading on the replaced meter.
- (d) Meter upgrade capabilities of the electric utility's AMI meters and compliance with National Electrical Manufacturers Association standard SG-AMI 1-2009.
- (e) Any additional practices or procedures for avoiding or addressing any questions or potential disputes that might arise regarding the accuracy of AMI meter data.

Specifically, the report should address the standards with which the electric utility's AMI meters and the communication of meter data are designed to comply, testing procedures for AMI equipment acceptance, meter installation procedures, and any post-replacement tracking, temporary retention, or testing of removed meters.

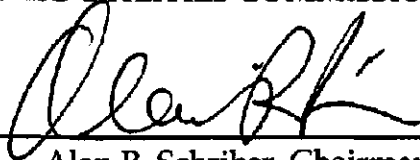
- (4) As the reports of testing procedures may reveal information affecting data and system security, the electric utilities may file portions of these reports under seal and seek confidential treatment pursuant to Rule 4901-1-24, O.A.C., provided that a redacted version of the report is filed and available to the public.
- (5) The Commission Staff shall review the reports, make recommendations to the respective electric utilities regarding any possible improvements, and file a summary of its findings in this docket.

It is, therefore,

ORDERED, That each electric utility identified in Finding (1) file a report, as described in Finding (3), regarding any proposed or installed AMI equipment by May 31, 2010. It is, further,

ORDERED, That a copy of this entry be served upon all parties of record in Case Nos. Case No. 08-1094-EL-SSO, 09-543-GE-UNC, 09-820-EL-ATA, and 10-164-EL-RDR.

THE PUBLIC UTILITIES COMMISSION OF OHIO



Alan R. Schriber, Chairman



Paul A. Centolella



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Renee J. Jenkins
Secretary