



100 E. Broad Street, Suite 2225
Columbus, OH 43215

Christine E. Watchorn
Corporate Counsel

614-437-0183
Fax: 330-245-5682

July 15, 2022

Ms. Tanowa Troupe
Commission Secretary
The Public Utilities Commission of Ohio
180 East Broad Street
Columbus, OH 43215

**RE: PUCO Case Nos. 09-1820-EL-ATA
09-1821-EL-GRD
09-1822-EL-EEC
09-1823-EL-AAM**

Dear Ms. Troupe:

On September 3, 2021, Ohio Edison Company, The Cleveland Electric Illuminating Company, and The Toledo Edison Company ("the Companies") filed their Interim Report on Volt Var Optimization and Distribution Automation Studies in the Ohio Site Deployment of the Smart Grid Program in the above-referenced dockets. On page 2 of that report, under the heading "Storm (DA)," text and a table entitled "Major Storm Reliability Saved – Smart Grid vs. Non Smart Grid (June 2014 thru May 2021)" contained errors. To correct these errors, attached are errata to the Companies' filed report.

If you have any questions or concerns, please feel free to contact me.

Sincerely,

/s/Christine E. Watchorn

Christine E. Watchorn

Attorney for Ohio Edison Company,
The Cleveland Electric Illuminating Company, and
The Toledo Edison Company

Page	Errata
2	On page 2 of the report, under the heading “Storm (DA)” make the highlighted changes: “... have avoided over 17,000 power outages, a reduction of 11% , and saved 8.1 million customer outage minutes representing a 15% improvement.”
2	On page 2 of the report, the table entitled “Major Storm Reliability Saved – Smart Grid vs. Non Smart Grid (June 2014 thru May 2021)” correct the “% Savings” columns in the “Year Seven” and “Grand Total” rows as shown on the corrected table below.

Major Storm Reliability Saved -- Smart Grid vs. Non Smart Grid (June 2014 thru May 2021)

	Customers Interrupted Savings	% Savings	CMI Savings	% Savings	SG Circuit Savings	
					SAIFI	SAIDI
Year One (Jun '14 thru May '15)	3,469	18%	631,594	11%	0.08	14.06
Year Two (June '15 thru May '16)	0	0%	13,520	1%	0.00	0.30
Year Three (June '16 thru May '17)	2,440	9%	2,070,046	21%	0.05	45.61
Year Four (June '17 thru May '18)	1,899	15%	614,638	8%	0.04	13.45
Year Five (June '18 thru May '19)	4,075	12%	2,374,258	24%	0.09	51.33
Year Six (June '19 thru May '20)	4,693	14%	1,876,616	15%	0.10	40.54
Year Seven (June '20 thru May '21)	715	3%	535,963	6%	0.02	11.67
Grand Total	17,291	11%	8,116,635	15%	0.05	25.41

Notes

1. Outages include, Distribution, Substation, and Transmission, includes major storm only
2. Includes tap outages that would not have been affected by Smart Grid facilities
3. Catastrophic events on 11-15-2020 and 12-1-2020 are excluded. Basis for this exclusion explained in the paper titled "Analysis of Catastrophic Events Using Statistical Outlier Method" published by IEEE.
4. Customer outages for major storms capped at 24 hours

**This foregoing document was electronically filed with the Public Utilities
Commission of Ohio Docketing Information System on**

7/15/2022 1:24:28 PM

in

**Case No(s). 09-1820-EL-ATA, 09-1821-EL-GRD, 09-1822-EL-EEC, 09-1823-EL-
AAM**

Summary: Notice of Errata to Interim Report on Volt Var Optimization and
Distribution Automation Studies in the Ohio Site Deployment of the Smart Grid
Program electronically filed by Ms. Christine E. Watchorn on behalf of Ohio Edison
Company and The Cleveland Electric Illuminating Company and The Toledo Edison
Company