



American Electric Power  
1 Riverside Plaza  
Columbus, OH 43215-2373  
AEP.com

Legal Department

March 31, 2022

The Honorable Greta See  
The Honorable Sarah Parrot  
Attorney Examiners  
Public Utilities Commission of Ohio  
180 East Broad Street  
Columbus Ohio 43215-3793

**Steven T. Nourse**  
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*Re: In the Matter of the Application of Ohio Power Company for an Increase in Electric Distribution Rates, Case No. 20-585-EL-AIR; In the Matter of the Application of Ohio Power Company for Tariff Approval, Case No. 20-586-EL-ATA; In the Matter of the Application of Ohio Power Company for Approval to Change Accounting Methods, Case No. 20-587-EL-AAM*

Dear Examiners:

Under Paragraph III.C.4 of the March 12, 2021 Joint Stipulation and Recommendation adopted by the Commission in resolving this case, the Company agreed to report its performance under the stipulated metrics by March 31 for the prior year. Enclosed are the results for 2021.

Thank you for your attention to this matter.

Respectfully Submitted,

*/s/ Steven T. Nourse*

cc: Parties of Record

## Base Case DIR Recovery Stipulation Reliability for Performance Year 2021

from Rule 10 Table 6a: cause breakdown excluding transmission and major event days

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted	DIR Cause Group
Distribution Station	191	150,999	15,917,270	DIR: D-Station
Equipment Hardware Failure	8,095	423,727	53,015,413	DIR: D-Line Equip
Flooding/Slide	7	1,076	246,611	DIR: Weather
High Winds	16	1,166	646,633	DIR: Weather
Ice/Sleet/Snow	102	8,381	4,570,725	DIR: Weather
Lightning	524	22,638	3,182,761	DIR: Weather
Unknown By Weather	486	34,722	5,251,969	DIR: Weather
Accidental Ground	162	36,855	2,140,999	DIR: Remaining
Animal	5,107	119,896	9,878,007	DIR: Remaining
Contamination/Flashover	18	418	87,788	DIR: Remaining
Corrosion	256	3,364	563,152	DIR: Remaining
Facilitation of Work	88	12,456	941,116	DIR: Remaining
Operations Incident	916	37,957	1,921,200	DIR: Remaining
Other	38	1,985	384,283	DIR: Remaining
Overload	102	9,189	598,022	DIR: Remaining
Unbalance	7	151	16,057	DIR: Remaining
Unknown	3,585	189,913	15,926,561	DIR: Unk (non-weather)
<b>DIR Cause Totals</b>	<b>19,700</b>	<b>1,054,893</b>	<b>115,288,567</b>	
	<b>Customers Served</b>	<b>SAIFI</b>	<b>SAIDI</b>	<b>2021 SAIDI Standard</b>
2021	1,509,795	0.699	76.4	87.8

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

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**in**

**Case No(s). 20-0585-EL-AIR, 20-0586-EL-ATA, 20-0587-EL-AAM**

Summary: Application electronically filed by Mr. Steven T. Nourse on behalf of Ohio  
Power Company