

**BEFORE  
THE PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Application of	)	
Ohio Edison Company for Approval of	)	Case No. 19-1037-EL-ATA
a Tariff Change	)	

**OBJECTIONS OF  
THE OHIO CABLE TELECOMMUNICATIONS ASSOCIATION  
TO OHIO EDISON COMPANY’S APPLICATION  
FOR APPROVAL OF A TARIFF CHANGE**

**I. Introduction**

The Ohio Cable Telecommunications Association (“OCTA”) objects to the pole attachment rate increase proposed by Ohio Edison Company (“Ohio Edison”) in this proceeding because Ohio Edison has overstated its investment in poles included in the rate calculation, or understated the units of poles associated with that investment, or perhaps both. This is due to the significant amount of “non-unitized” pole investment costs that are part of Ohio Edison’s total Account 364 investment and were used to calculate the proposed pole attachment rate. The sizeable amount of the non-unitized pole investment has a significant impact on Ohio Edison’s rate calculation and therefore it is important to go beyond just checking the correctness of Ohio Edison’s formulaic computations. Ohio Edison’s formula inputs must be validated for their accuracy and produce a proper economic matching of pole investments and the corresponding units of investment. In this matter, inclusion of the non-unitized pole investment is unsupported and economically inappropriate (and an adjusted rate should be ordered). Lastly, Ohio Edison proposed to revise the text of its Tariff Sheet No. 51, page 1 of 6 to state in part: “[t]he rates will become effective within sixty days unless otherwise ordered by the Commission.” The proposed text should not be adopted as it is not necessary or correct given the review process currently in

place today, and it may not be consistent with what the Commission concludes on the subject (which is pending before it in a separate docket).

## **II. Argument**

### **A. The non-unitized pole investment costs should not be included in the pole attachment rate calculation.**

In preparing its proposed rate, Ohio Edison used the investment costs contained in Account 364 “Poles, Towers and Fixtures” of its Continuing Property Records to develop its appurtenance factor (Application Exhibit C, line 15). As shown in the attached spreadsheet, “OE – Appurtenance Factor 12/2018,” many investment costs in Account 364 are unitized and relate to poles (e.g., jointly owned poles, steel poles fully dressed, and wooden poles).<sup>1</sup> A portion of the investment costs in Ohio Edison’s Account 364, however, is categorized as “non-unitized” investment, which is investment that has not yet been associated with **any** specific units or specific plant. Specifically, 1.7 percent of the investment is listed as non-unitized (highlighted in the attached spreadsheet). Ohio Edison included those non-unitized investment costs in the rate formula<sup>2</sup> without demonstrating that it included an appropriate, if any, corresponding increase in the units of poles to which the investment costs will ultimately relate. Since the formula is based on a net *per-unit* pole cost, the effect is to inflate the per-unit cost.

---

<sup>1</sup> Ohio Edison provided the OCTA underlying data in accordance with the agreement that the parties reached last year and that the Commission approved earlier this year. *See*, Case Nos. 18-1604-EL-UNC et al. The data included a worksheet regarding the excess deferred income tax that allowed for verification of the unamortized amounts. The OCTA appreciates this cooperation and intends to continue to work with Ohio Edison. The OCTA files these objections to raise these issues of concern within the timeframe set forth under the Commission’s procedural process for revising pole attachment tariffs.

<sup>2</sup> Toledo Edison excluded the non-unitized investment from the total pole investment used to calculate the appurtenance rates due to its non-classified nature.

Ohio Edison also included those non-unitized costs in the rate formula assuming all the costs related to poles.<sup>3</sup> But, these costs have not yet been associated with any particular plant and therefore it has not been demonstrated to be exclusively poles. Some portion of the non-unitized investment, for example, could relate to appurtenances. If that were the case, then Ohio Edison would be understating costs associated with appurtenances, which could have the effect of artificially lowering the appurtenance factor while simultaneously artificially inflating per-unit costs. Another example is that some of the non-unitized investment could relate to non-pole-related plant (rather, it could be related to entirely different electric distribution plant). If that were the case, it would be inappropriate to include those investment costs in the pole attachment rate calculation. The effect is the same – to inflate the amount of investment costs and to inflate the per-unit cost.

The mismatch of the non-unitized investment and units cannot be appropriately used in the rate calculation presented. Some of these non-unitized investment costs pertain to costs booked to Account 364 for periods as many as five or more years prior than the cost year used to calculate the proposed pole attachment rate.<sup>4</sup> Any claim that, as these investment costs are unitized, the rates will correct themselves down the road ignores that each and every rate calculated should be just and reasonable for the applicable period and that the pole formula must be based on investment costs properly matching the number of pole units for that period. The OCTA estimates that, if the non-unitized costs are fully removed from the rate calculation (as should be done in the absence of any validating data on associated pole counts or the percentage of included appurtenance investment included in the non-unitized costs), the Ohio Edison pole

---

<sup>3</sup> To be clear, the attached spreadsheet received from Ohio Edison, shows that none of these costs was included as appurtenance investment.

<sup>4</sup> The cost data is as of year-end 2018. The attached spreadsheet shows remaining unclassified non-unitized investment for years dating back to 2012 and earlier.

attachment rate would be \$11.87 per pole (not the proposed \$12.06). For the above reasons, the record does not adequately demonstrate that the rate proposed by Ohio Edison is just and reasonable.

**B. The rate effectiveness language proposed by Ohio Edison should not be adopted.**

Ohio Edison proposed to revise the text of its tariff Sheet No. 51, page 1 of 6, as well. It proposes in part to add: “[t]he rates will become effective within sixty days unless otherwise ordered by the Commission.” While that language is close to the automatic approval process in effect today,<sup>5</sup> it is not a match. Today, proposed pole attachment rates are effective on the 61<sup>st</sup> day after an application is filed unless the Commission rules otherwise or the automatic approval process is suspended (the latter can be done by the Commission, Legal Department Director or an Attorney Examiner). Since Ohio Edison’s proposed language does not match the current process, it should not be adopted. Additionally, the Commission is currently considering adoption of new rules that would set forth a procedural process.<sup>6</sup> That pending matter is decisional. There is the possibility that the procedural process could change as a result of that pending matter, which is an additional basis for not accepting the above-quoted language proposed by Ohio Edison.

**III. Conclusion**

The OCTA has been an active participant in the Commission’s pole attachment rate proceedings and has advocated for and supported the pole rate formula adopted by the Commission. Nothing in these objections should be construed otherwise. The OCTA is closely

---

<sup>5</sup> See, *In the Matter of the Adoption of Chapter 4901:1-3, Ohio Administrative Code, Concerning Access to Poles, Ducts, Conduits, and Rights-of-Way by Public Utilities*, Case No. 13-579-AU-ORD, Entry at ¶ 17 (November 30, 2016).

<sup>6</sup> See, *In the Matter of the Commission’s Review of Ohio Adm. Code Chapter 4901:1-3, Concerning Access to Poles, Ducts, Conduits, and Rights-of-Way*, Case No. 19-834-AU-ORD.

reviewing rate proposals because of the financial impact of the rate increases. The OCTA's review seeks to ensure not only that the calculations are computationally accurate, but also the inputs are economically appropriate. The OCTA has discovered errors and mismatches in the past, with which the Commission has agreed. Upon close inspection of Ohio Edison's proposal in this proceeding, the non-unitized pole investment should be excluded from the calculation. Finally, Ohio Edison's proposed language referencing the time period for rates to take effect should not be approved since it is not consistent with the current process and may not be consistent with what the Commission decides in its pending rule-review docket.

Respectfully submitted,

/s/ Gretchen L. Petrucci

Gretchen L. Petrucci

Vorys, Sater, Seymour and Pease LLP

52 E. Gay Street

Columbus, OH 43215

614-464-5407

[glpetrucci@vorys.com](mailto:glpetrucci@vorys.com)

(Will accept service via email)

Attorneys for the Ohio Cable Telecommunications Association

## **CERTIFICATE OF SERVICE**

The Public Utilities Commission of Ohio's e-filing system will electronically serve notice of the filing of this document on the parties referenced on the service list of the docket card who have electronically subscribed to the case. In addition, the undersigned hereby certifies that a copy of the foregoing document is also being served (via electronic mail) on the 21<sup>st</sup> day of November 2019 upon the persons listed below.

Robert M. Endris  
FirstEnergy Service Company  
[rendris@firstenergycorp.com](mailto:rendris@firstenergycorp.com)

John Jones  
Office of the Ohio Attorney General, Public Utilities Section  
[john.jones@ohioattorneygeneral.gov](mailto:john.jones@ohioattorneygeneral.gov)

/s/ Gretchen L. Petrucci  
Gretchen L. Petrucci

# Attachment to the OCTA Objections Case No. 19-1037-EL-ATA

## OE - Appurtenance Factor 12/2018

description	description	description	compute_0004	start_month	act_cost	364 not included
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1937	12/1/2018 0:00	2,023.79	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1938	12/1/2018 0:00	1,360.60	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1939	12/1/2018 0:00	1,084.08	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1940	12/1/2018 0:00	858.71	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1941	12/1/2018 0:00	772.61	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1942	12/1/2018 0:00	895.95	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1943	12/1/2018 0:00	1,023.61	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1944	12/1/2018 0:00	2,817.83	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1945	12/1/2018 0:00	9,870.39	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1946	12/1/2018 0:00	20,735.47	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1947	12/1/2018 0:00	20,395.48	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1948	12/1/2018 0:00	28,310.84	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1949	12/1/2018 0:00	38,624.71	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1950	12/1/2018 0:00	46,827.27	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1951	12/1/2018 0:00	64,574.56	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1952	12/1/2018 0:00	92,400.01	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1953	12/1/2018 0:00	69,773.07	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1954	12/1/2018 0:00	28,636.71	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1955	12/1/2018 0:00	151,146.40	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1956	12/1/2018 0:00	181,424.99	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1957	12/1/2018 0:00	199,617.22	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1958	12/1/2018 0:00	165,734.57	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1959	12/1/2018 0:00	180,396.06	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1960	12/1/2018 0:00	206,912.41	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1961	12/1/2018 0:00	195,090.96	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1962	12/1/2018 0:00	189,600.74	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1963	12/1/2018 0:00	1,048,893.57	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1964	12/1/2018 0:00	138,742.02	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1965	12/1/2018 0:00	247,362.51	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1966	12/1/2018 0:00	219,430.21	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1967	12/1/2018 0:00	227,538.32	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1968	12/1/2018 0:00	225,633.75	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1969	12/1/2018 0:00	258,941.34	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1970	12/1/2018 0:00	314,283.69	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1971	12/1/2018 0:00	366,884.37	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1972	12/1/2018 0:00	407,305.23	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1973	12/1/2018 0:00	490,350.16	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1974	12/1/2018 0:00	628,845.90	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1975	12/1/2018 0:00	618,201.83	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1976	12/1/2018 0:00	489,626.35	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1977	12/1/2018 0:00	542,104.97	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1978	12/1/2018 0:00	582,570.64	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1979	12/1/2018 0:00	663,346.25	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1980	12/1/2018 0:00	791,154.19	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1981	12/1/2018 0:00	742,767.33	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1982	12/1/2018 0:00	916,429.10	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1983	12/1/2018 0:00	975,331.12	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1984	12/1/2018 0:00	877,181.97	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1985	12/1/2018 0:00	920,513.92	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1986	12/1/2018 0:00	924,513.67	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1987	12/1/2018 0:00	1,050,460.66	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1988	12/1/2018 0:00	1,075,536.11	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1989	12/1/2018 0:00	1,123,991.63	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1990	12/1/2018 0:00	1,321,494.21	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1991	12/1/2018 0:00	1,453,273.67	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1992	12/1/2018 0:00	1,557,627.01	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1993	12/1/2018 0:00	1,499,012.03	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1994	12/1/2018 0:00	1,167,687.50	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1995	12/1/2018 0:00	796,019.59	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1996	12/1/2018 0:00	617,462.04	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1997	12/1/2018 0:00	453,903.03	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1998	12/1/2018 0:00	519,294.98	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	1999	12/1/2018 0:00	721,133.89	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	2000	12/1/2018 0:00	797,930.28	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	2001	12/1/2018 0:00	757,537.73	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	2002	12/1/2018 0:00	852,726.16	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	2003	12/1/2018 0:00	845,955.49	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	2004	12/1/2018 0:00	236,943.67	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	2005	12/1/2018 0:00	1,208,575.92	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	2006	12/1/2018 0:00	1,463,312.89	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	2007	12/1/2018 0:00	1,760,354.67	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	2008	12/1/2018 0:00	2,176,664.88	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	2009	12/1/2018 0:00	2,231,495.63	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	2010	12/1/2018 0:00	1,911,478.19	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	2011	12/1/2018 0:00	3,372,007.45	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	2012	12/1/2018 0:00	5,086,539.31	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	2013	12/1/2018 0:00	2,522,016.88	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	2014	12/1/2018 0:00	3,220,070.11	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	2015	12/1/2018 0:00	3,366,924.24	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	2016	12/1/2018 0:00	3,498,720.32	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	2017	12/1/2018 0:00	3,472,307.00	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Crossarm	2018	12/1/2018 0:00	2,367,243.95	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Extensions	2001	12/1/2018 0:00	790.86	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Fiberglass Pole Fully Dressed	2001	12/1/2018 0:00		345.63
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Fiberglass Pole Fully Dressed	2002	12/1/2018 0:00		1,148.22
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Fiberglass Pole Fully Dressed	2003	12/1/2018 0:00		1,181.19
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Non-Unitized	2003	12/1/2018 0:00		-0.08
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Non-Unitized	2007	12/1/2018 0:00		-3,609.75
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Non-Unitized	2008	12/1/2018 0:00		33,105.31
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Non-Unitized	2009	12/1/2018 0:00		-4,799.73

OE - Appurtenance Factor 12/2018

description	description	description	compute_0004	start_month	act_cost	364 not included
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Non-Unitized	2010	12/1/2018 0:00		-24,605.97
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Non-Unitized	2011	12/1/2018 0:00		-331.91
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Non-Unitized	2012	12/1/2018 0:00		10,682.03
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Non-Unitized	2013	12/1/2018 0:00		6,415.14
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Non-Unitized	2014	12/1/2018 0:00		18,065.63
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Non-Unitized	2015	12/1/2018 0:00		19,439.83
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Non-Unitized	2016	12/1/2018 0:00		9,658.82
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Non-Unitized	2017	12/1/2018 0:00		27,138.89
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Non-Unitized	2018	12/1/2018 0:00		8,940,855.63
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Pole Banding Wrap	2014	12/1/2018 0:00	105,375.89	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Pole Banding Wrap	2015	12/1/2018 0:00	3,257.90	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Pole Banding Wrap	2016	12/1/2018 0:00	281.64	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1908	12/1/2018 0:00		372.62
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1921	12/1/2018 0:00		63.53
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1924	12/1/2018 0:00		428.35
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1925	12/1/2018 0:00		550.59
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1926	12/1/2018 0:00		1,608.90
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1929	12/1/2018 0:00		1,534.44
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1931	12/1/2018 0:00		3,351.67
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1934	12/1/2018 0:00		1,172.90
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1935	12/1/2018 0:00		569.84
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1937	12/1/2018 0:00		19,798.13
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1938	12/1/2018 0:00		114.88
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1939	12/1/2018 0:00		1,350.02
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1940	12/1/2018 0:00		1,342.76
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1941	12/1/2018 0:00		8,199.53
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1942	12/1/2018 0:00		131.01
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1943	12/1/2018 0:00		173.20
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1944	12/1/2018 0:00		2,614.36
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1945	12/1/2018 0:00		1,167.04
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1946	12/1/2018 0:00		22,426.71
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1947	12/1/2018 0:00		662.85
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1948	12/1/2018 0:00		5,878.70
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1949	12/1/2018 0:00		17,870.51
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1950	12/1/2018 0:00		43,451.72
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1951	12/1/2018 0:00		3,374.03
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1952	12/1/2018 0:00		88,248.31
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1953	12/1/2018 0:00		89,633.71
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1954	12/1/2018 0:00		14,861.48
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1955	12/1/2018 0:00		66,470.93
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1956	12/1/2018 0:00		138,685.19
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1957	12/1/2018 0:00		16,413.94
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1958	12/1/2018 0:00		21,413.34
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1959	12/1/2018 0:00		43,275.01
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1960	12/1/2018 0:00		26,535.62
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1961	12/1/2018 0:00		24,166.69
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1962	12/1/2018 0:00		9,909.56
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1963	12/1/2018 0:00		2,884.01
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1964	12/1/2018 0:00		2,412.39
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1965	12/1/2018 0:00		45,989.28
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1966	12/1/2018 0:00		27,146.35
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1968	12/1/2018 0:00		77,238.10
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1969	12/1/2018 0:00		1,399.03
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1970	12/1/2018 0:00		1,149.22
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1971	12/1/2018 0:00		32,664.04
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1972	12/1/2018 0:00		28,426.35
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1973	12/1/2018 0:00		85,282.64
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1974	12/1/2018 0:00		23,868.58
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1975	12/1/2018 0:00		79,567.68
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1976	12/1/2018 0:00		57,866.79
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1977	12/1/2018 0:00		30,678.86
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1978	12/1/2018 0:00		25,396.42
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1979	12/1/2018 0:00		11,050.69
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1980	12/1/2018 0:00		15,260.91
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1981	12/1/2018 0:00		22,493.23
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1982	12/1/2018 0:00		11,788.50
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1983	12/1/2018 0:00		10,141.60
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1984	12/1/2018 0:00		15,114.30
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1985	12/1/2018 0:00		7,619.46
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1986	12/1/2018 0:00		2,637.76
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1987	12/1/2018 0:00		7,399.35
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1988	12/1/2018 0:00		3,366.74
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1989	12/1/2018 0:00		9,086.61
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1990	12/1/2018 0:00		4,424.11
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1991	12/1/2018 0:00		22,244.81
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1992	12/1/2018 0:00		7,481.21
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1993	12/1/2018 0:00		2,609.89
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1994	12/1/2018 0:00		100,648.97
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1996	12/1/2018 0:00		12,075.93
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1997	12/1/2018 0:00		21,122.09
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1998	12/1/2018 0:00		163,723.40
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	1999	12/1/2018 0:00		15,936.32
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	2000	12/1/2018 0:00		10,922.52
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	2001	12/1/2018 0:00		51,520.44
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	2002	12/1/2018 0:00		6,853.19
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed	2003	12/1/2018 0:00		4,037.07
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Steel Pole Fully Dressed - TBT	1981	12/1/2018 0:00		6,234.71
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Unspecified	1997	12/1/2018 0:00		224.82
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Unspecified	1999	12/1/2018 0:00		4,749.46
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Unspecified	2011	12/1/2018 0:00		987,785.58



OE - Appurtenance Factor 12/2018

description	description	description	compute_0004	start_month	act_cost	364 not included
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Unspecified	2013	12/1/2018 0:00		-0.89
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Unspecified	2015	12/1/2018 0:00		9,099.56
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1935	12/1/2018 0:00	-2,238.68	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1936	12/1/2018 0:00	-2,060.87	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1937	12/1/2018 0:00	-9,780.06	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1938	12/1/2018 0:00	0.02	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1941	12/1/2018 0:00	2,587.95	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1942	12/1/2018 0:00	-219.89	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1943	12/1/2018 0:00	-2,992.18	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1944	12/1/2018 0:00	2,763.60	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1945	12/1/2018 0:00	15,452.81	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1946	12/1/2018 0:00	2,540.76	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1947	12/1/2018 0:00	12,210.67	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1948	12/1/2018 0:00	45,556.07	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1949	12/1/2018 0:00	57,188.98	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1950	12/1/2018 0:00	180,334.60	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1951	12/1/2018 0:00	89,720.74	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1952	12/1/2018 0:00	409,684.50	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1953	12/1/2018 0:00	743,245.08	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1954	12/1/2018 0:00	1,248,836.18	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1955	12/1/2018 0:00	1,142,637.52	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1956	12/1/2018 0:00	1,344,824.07	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1957	12/1/2018 0:00	1,757,920.91	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1958	12/1/2018 0:00	1,544,969.15	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1959	12/1/2018 0:00	1,077,942.16	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1961	12/1/2018 0:00	1,620,652.87	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1962	12/1/2018 0:00	2,271,656.45	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1963	12/1/2018 0:00	1,590,760.45	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1964	12/1/2018 0:00	2,088,072.88	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1965	12/1/2018 0:00	2,361,345.52	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1966	12/1/2018 0:00	2,230,230.44	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1967	12/1/2018 0:00	2,491,109.39	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1968	12/1/2018 0:00	2,242,567.91	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1969	12/1/2018 0:00	2,407,357.72	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1970	12/1/2018 0:00	2,111,087.38	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1971	12/1/2018 0:00	1,843,585.06	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1972	12/1/2018 0:00	3,252,719.17	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1973	12/1/2018 0:00	4,116,812.50	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1974	12/1/2018 0:00	6,559,329.74	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1975	12/1/2018 0:00	5,547,378.92	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1976	12/1/2018 0:00	5,388,343.12	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1977	12/1/2018 0:00	5,744,339.30	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1978	12/1/2018 0:00	5,241,427.75	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1979	12/1/2018 0:00	4,829,498.70	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1980	12/1/2018 0:00	6,102,343.28	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1981	12/1/2018 0:00	570,883.65	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1982	12/1/2018 0:00	6,913,557.16	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1983	12/1/2018 0:00	7,217,750.53	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1984	12/1/2018 0:00	9,080,902.81	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1985	12/1/2018 0:00	9,446,503.34	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1986	12/1/2018 0:00	7,395,073.75	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1987	12/1/2018 0:00	8,048,573.92	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1988	12/1/2018 0:00	8,426,662.26	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1989	12/1/2018 0:00	5,634,998.70	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1990	12/1/2018 0:00	8,460,661.11	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1991	12/1/2018 0:00	7,977,028.68	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1992	12/1/2018 0:00	9,162,566.32	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1993	12/1/2018 0:00	9,008,764.00	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1994	12/1/2018 0:00	9,142,332.68	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1995	12/1/2018 0:00	10,247,190.60	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1996	12/1/2018 0:00	10,119,198.31	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1997	12/1/2018 0:00	10,082,028.96	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1998	12/1/2018 0:00	6,747,009.33	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	1999	12/1/2018 0:00	5,850,293.39	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	2000	12/1/2018 0:00	7,265,471.95	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	2001	12/1/2018 0:00	6,194,108.41	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	2002	12/1/2018 0:00	8,018,657.94	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	2003	12/1/2018 0:00	8,903,210.30	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	2004	12/1/2018 0:00	7,378,281.69	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	2005	12/1/2018 0:00	9,094,306.05	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	2006	12/1/2018 0:00	8,776,215.08	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	2007	12/1/2018 0:00	7,505,474.23	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	2008	12/1/2018 0:00	7,913,832.80	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	2009	12/1/2018 0:00	13,144,955.49	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	2010	12/1/2018 0:00	11,623,200.90	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	2011	12/1/2018 0:00	15,203,046.95	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	2012	12/1/2018 0:00	25,451,705.93	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	2013	12/1/2018 0:00	11,542,744.68	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	2014	12/1/2018 0:00	15,453,778.22	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	2015	12/1/2018 0:00	13,047,602.15	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	2016	12/1/2018 0:00	12,496,376.01	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	2017	12/1/2018 0:00	12,727,396.70	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole	2018	12/1/2018 0:00	9,660,718.45	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole - TBT	1981	12/1/2018 0:00	5,256,046.12	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole - TBT	1996	12/1/2018 0:00	1,028.49	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole - TBT	1999	12/1/2018 0:00	1,803.93	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole - TBT	2002	12/1/2018 0:00	2,679.88	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole - TBT	2003	12/1/2018 0:00	2,539.91	
OECO Ohio Edison Co.	36400 - Poles, Towers And Fixtures	Wood Pole - TBT	2007	12/1/2018 0:00	1,666.46	
					516,034,839.72	11,782,133.03 527,816,972.75

OE - Appurtenance Factor 12/2018

description	description	description	compute_0004	start_month	act_cost	364 not included
					Pole Appurtenance Total	70,134,268.86
					Non-Appurtenance Total	445,900,570.86
					Appurtenance Factor	0.864090051

**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

**11/21/2019 5:08:53 PM**

**in**

**Case No(s). 19-1037-EL-ATA**

Summary: Objection electronically filed by Mrs. Gretchen L. Petrucci on behalf of Ohio Cable  
Telecommunications Association