



MISSOURI PUBLIC SERVICE COMMISSION

STAFF REPORT

CLASS COST OF SERVICE

APPENDIX 2

Other Staff Schedules

**UNION ELECTRIC COMPANY,
d/b/a Ameren Missouri**

CASE NO. ER-2019-0335

*Jefferson City, Missouri
December 2019*

**** Denotes Confidential Information ****

Ameren Missouri's
Response to MPSC Data Request - MPSC
ER-2019-0335

In the Matter of Union Electric Company d/b/a Ameren Missouri's Tariffs to Increase Its
Revenues for Electric Service.

No.: MPSC 0470

For each month for which the requested information is available, please provide, by month each of the following: 1) The company's gross expenditures for "Extension Costs" as defined at tariff sheet 111, by rate classification and by voltage, for line extension projects as completed in each month. 2) The sum of "Extension Allowances," as defined at tariff sheet 111, by rate classification and by voltage, for line extension projects as reflected by month in response to part 1, above. 3) The sum of "Extension Charges," as defined at tariff sheet 111, by rate classification and by voltage, for line extension projects as reflected by month in response to part 1, above. 4) If the values requested above are retained by the Company in a different format (ie, recorded by project, but not by month) please provide all such information in the format in which it is retained. DR requested by Sarah Lange (sarah.lange@psc.mo.gov).

RESPONSE

Prepared By: Michael Harding
Title: Manager, Rates and Analysis
Date: November 22, 2019

See attached.

DTE_TKN_WR = the date the distribution extension was initiated
CHARGES = the project sub-total before Allowance is applied
CRCY_REV_OFFSET = the Extension Allowance

The voltage and rate classes are not available through the DOJM system report query, however additional data can be gathered by looking at individual projects through DOJM and looking at the attached spreadsheet associated with the job if one is available.

CDE_CMPIDTE_TKN_WR	CHARGES	CRCY_REV_OFFSET	
UEC	20190220	11998.6	2072
UEC	20190321	11999.71	4590
UEC	20190330	992.12	0
UEC	20190125	789.88	0
UEC	20190215	15076.23	1537
UEC	20190206	19202.78	0
UEC	20180724	3000.69	0
UEC	20190403	2967.32	1608
UEC	20170907	2698.36	2115
UEC	20190410	2808.27	1608
UEC	20190411	3236.63	2618
UEC	20190412	503.36	410
UEC	20190412	3986.49	0
UEC	20181023	20342.73	2179
UEC	20190227	20379.64	0
UEC	20190418	15299.52	493
UEC	20190410	1864.77	0
UEC	20190408	3549.67	2537
UEC	20190312	25319.35	0
UEC	20190329	789.88	0
UEC	20190426	3071.65	1667
UEC	20180720	301546.44	155280.02
UEC	20180614	116004.7	0
UEC	20190207	17608.45	0
UEC	20181003	2699.17	0
UEC	20181029	4856.94	3278.1
UEC	20181106	5401.03	0
UEC	20190507	1048.78	134.28
UEC	20190516	120948.71	19325
UEC	20190520	13111	5975
UEC	20190506	11369.8	8751
UEC	20190430	7965.48	0
UEC	20190524	858.02	0
UEC	20180824	32205.32	0
UEC	20190424	36365.32	5196
UEC	20190529	11571.37	10583
UEC	20180116	124943.55	67941.62
UEC	20171130	893.76	0
UEC	20190602	13326.03	2656
UEC	20190604	2943.22	0
UEC	20190604	2943.22	0
UEC	20190604	2943.22	0
UEC	20190604	2943.22	0
UEC	20190604	2942.38	0
UEC	20190604	2943.22	0
UEC	20190604	2943.22	0

UEC	20190604	1372.39	0
UEC	20180620	3561.48	800
UEC	20190604	2943.22	0
UEC	20190604	3753.37	0
UEC	20190604	2943.22	0
UEC	20190618	644.01	410
UEC	20190618	17887.57	17197.57
UEC	20190611	27250.82	8010
UEC	20190621	644.22	410
UEC	20190620	3929.24	1699
UEC	20190702	2929.76	400
UEC	20190708	5498.31	400
UEC	20190710	3032.44	1800
UEC	20170803	17280.16	0
UEC	20181221	138689.87	63689.87
UEC	20190620	3417.62	2135
UEC	20190607	23696.9	17751
UEC	20190813	1295.04	0
UEC	20190710	44159.22	0
UEC	20190814	734.37	0
UEC	20190813	11333.99	8500
UEC	20190820	651.03	0
UEC	20190227	1763.31	0
UEC	20190829	651.03	0
UEC	20190829	651.03	0
UEC	20190627	10135.26	2550
UEC	20190916	23605.77	0
UEC	20190826	3269.17	0
UEC	20190827	1527	0
UEC	20190906	41983.17	0
UEC	20190930	3258.06	1667
UEC	20191001	3138.25	803
UEC	20190930	4424.01	0
UEC	20191003	100023.82	0
UEC	20191010	3372.99	803
UEC	20191002	5122.87	0
UEC	20191021	3479.35	0
UEC	20191001	15980.1	4759
UEC	20191021	18822.33	0
UEC	20191023	30383.45	15833
UEC	20191029	5411.42	0
UEC	20191030	4159.44	0
UEC	20170703	783077.84	708866.15
UEC	20191009	7765.04	0
UEC	20191023	670.46	0
UEC	20190401	3563.94	1303
UEC	20190502	17735.06	28851

UEC	20190508	55896.15	204211
UEC	20190509	15001	0
UEC	20190516	408.8	1020
UEC	20190517	10363.75	0
UEC	20190517	7086.02	60839
UEC	20190530	12964.02	12984
UEC	20190603	275.39	1779
UEC	20190610	3181.67	4151
UEC	20190610	132.99	812
UEC	20190612	47059.34	79067.5
UEC	20190614	4790.44	0
UEC	20190619	9922.33	0
UEC	20190620	7561.89	0
UEC	20190621	0	0
UEC	20190626	53137.21	0
UEC	20190627	19693.02	0
UEC	20190701	-59256.3	461722
UEC	20190701	165.85	4270
UEC	20190701	15413.49	35089
UEC	20190708	0	0
UEC	20190710	7285.56	0
UEC	20190712	7912.75	19164
UEC	20190715	0	0
UEC	20190726	11684.67	11834
UEC	20190731	0	0
UEC	20190807	5791.07	10982
UEC	20190816	9444.25	17419
UEC	20190819	6026.29	2500
UEC	20190820	11247.57	0
UEC	20190820	129.15	1667
UEC	20190821	22474.11	0
UEC	20190822	3609	2443
UEC	20190826	11810.31	0
UEC	20190827	60046.34	0
UEC	20190827	4911.93	0
UEC	20190829	16869.81	14893
UEC	20190830	30378.45	84708
UEC	20190830	63.72	4448
UEC	20190903	25205.17	7661
UEC	20190905	23235.17	66939
UEC	20190909	2763.6	0
UEC	20190912	99711.47	18328
UEC	20190912	3118.76	4524
UEC	20190917	24662.3	0
UEC	20190923	1333.93	803
UEC	20190927	336.35	0
UEC	20190930	15722.62	0

UEC	20191001	5601.86	113591
UEC	20191001	437.04	1667
UEC	20191002	3772.63	18645
UEC	20191003	4353.55	2589
UEC	20191003	1327.66	0
UEC	20191007	7071.27	31425
UEC	20191008	5844.58	0
UEC	20191008	5415.82	2485
UEC	20191009	4524.5	4881
UEC	20191010	12026.41	52444
UEC	20191015	40131.37	0
UEC	20191015	3444.79	8654
UEC	20191015	357.84	1779
UEC	20191016	575.39	1667
UEC	20191023	4579.34	14779
UEC	20191029	3681.69	4755
UEC	20191112	3672.78	0
		3,141,216	2,584,810

Ameren Missouri's
Response to MPSC Data Request - MPSC
ER-2019-0335

In the Matter of Union Electric Company d/b/a Ameren Missouri's Tariffs to Increase Its
Revenues for Electric Service.

No.: MPSC 0244

In regard to the worksheet labelled "Meter Costs" in Ameren Missouri witness Thomas Hickman's workpaper labelled "MO ECCOS_2018 Final": 1. Please provide the number of meters per each type of meter listed in the worksheet that is currently in service and separately list the number of meters per type of meter that are not currently in service; 2. Please provide all workpapers used and information relied on to calculate the per meter cost provided in Column E. Data Request submitted by Robin Kliethermes

RESPONSE

**Prepared By: Tom Hickman
Title: Regulatory Rate Specialist
Date: 08-21-2019**

1. See tables on following pages. Please note, the Form and Class correspond with the entry in Column F of the "Meter Costs" Tab of Ameren Missouri witness Thomas Hickman's workpaper labelled "MO ECCOS_2018 Final". Further note, that the Transformer-rated meters (Form 4S, 5S, and 9S) have multiple costs listed, but those costs are based on the specific customer service (size of CT, whether the CT & PT are located Indoor or Outdoor, etc.). We do not have a specific meter count per customer service type.

Also, please note, that the "Unaccounted For" total of 13,801 meters required to tie out to the Cost of Service file are predominantly meters which are no longer being installed by Ameren Missouri (such as Class 10 Transformer-rated meters). Because these are no longer being installed, they do not have a current installation cost, which is the basis for the meter cost in the Cost of Service file. There are also meters of a form or class that appear in such immaterial quantities that we did not develop a current installation cost for them. We also deemed the total ungrouped meters to be an immaterial count compared to total meters for the development of a class allocation factor.

Class information for meters not in service was not available.

2. Please see attachment "MPSC 0244 Attachment -2019_Marginal_Cost."

Breakdown of In Service Meters (As of Date Ran, 3-25-2019)

Form	Class	Count
2S	CL200	1091200
2S	CL320	36595
12S	CL200	44808
16S	CL320	1262
2K	CL480	1803
16S	CL200	21684
16K	CL480	6835
12K	CL480	919
4S	CL20	3758
9S	CL20	15645
5S	CL20	2869
	Total	<u>1227378</u>
	Unaccounted For	<u>13801</u>
	Total per "A.F.7" Tab of "MO ECCOS_2018 Final"	1241179

Breakdown of Meters Not In Service (As of Date Ran, 8-16-2019)

Form	Count
12K	408
12S	3517
14K	1
14S	9
15S	7
16K	1142
16S	3692
1A	1
1S	381
2K	393
2S	26285
3S	401
4S	1395
5A	1
5S	2333
5SB	7
6S	399
6W	2
8A	1
9A	3
9S	4128
9SB	<u>11</u>
Total:	44517

APPENDIX 2
SCHEDULE LMW-d1

HAS BEEN DEEMED

CONFIDENTIAL

IN ITS ENTIRETY