

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106)

- Report below the original cost of electric plant in service according to the prescribed accounts.
- In addition to Account 101, Electric Plant in Service (Classified), this page and the next include Account 102, Electric Plant Purchased or Sold; Account 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Classified-Electric.
- Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or preceding year.
- For revisions to the amount of initial asset retirement costs capitalized, included by primary plant account, increases in column (c) additions and reductions in column (e) adjustments.
- Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such accounts.
- Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and include the entries in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likewise, if the respondent has a significant amount of plant retirements which have not been classified to primary accounts at the end of the year, include in column (d) a tentative distribution of such retirements, on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)
1	1. INTANGIBLE PLANT		
2	(301) Organization	96,664	
3	(302) Franchises and Consents		
4	(303) Miscellaneous Intangible Plant	29,826,461	514,498
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)	29,923,125	514,498
6	2. PRODUCTION PLANT		
7	A. Steam Production Plant		
8	(310) Land and Land Rights	1,064,821	
9	(311) Structures and Improvements	156,505,238	2,614,042
10	(312) Boiler Plant Equipment	885,919,826	63,732,339
11	(313) Engines and Engine-Driven Generators		
12	(314) Turbogenerator Units	197,388,195	1,758,751
13	(315) Accessory Electric Equipment	74,490,052	1,850,849
14	(316) Misc. Power Plant Equipment	13,645,182	425,337
15	(317) Asset Retirement Costs for Steam Production	21,518,524	374,605
16	TOTAL Steam Production Plant (Enter Total of lines 8 thru 15)	1,350,531,838	70,755,923
17	B. Nuclear Production Plant		
18	(320) Land and Land Rights		
19	(321) Structures and Improvements		
20	(322) Reactor Plant Equipment		
21	(323) Turbogenerator Units		
22	(324) Accessory Electric Equipment		
23	(325) Misc. Power Plant Equipment		
24	(326) Asset Retirement Costs for Nuclear Production		
25	TOTAL Nuclear Production Plant (Enter Total of lines 18 thru 24)		
26	C. Hydraulic Production Plant		
27	(330) Land and Land Rights		
28	(331) Structures and Improvements		
29	(332) Reservoirs, Dams, and Waterways		
30	(333) Water Wheels, Turbines, and Generators		
31	(334) Accessory Electric Equipment		
32	(335) Misc. Power Plant Equipment		
33	(336) Roads, Railroads, and Bridges		
34	(337) Asset Retirement Costs for Hydraulic Production		
35	TOTAL Hydraulic Production Plant (Enter Total of lines 27 thru 34)		
36	D. Other Production Plant		
37	(340) Land and Land Rights	1,767,208	
38	(341) Structures and Improvements	22,042,334	1,795,917
39	(342) Fuel Holders, Products, and Accessories	16,538,710	102,310
40	(343) Prime Movers	205,796,583	4,804,138
41	(344) Generators	55,434,164	8,091,403
42	(345) Accessory Electric Equipment	45,246,273	-1,028,676
43	(346) Misc. Power Plant Equipment	478,312	68,469
44	(347) Asset Retirement Costs for Other Production	125,497	
45	TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44)	347,429,081	13,833,561
46	TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, and 45)	1,697,960,919	84,589,484

MECG Exhibit No. 8
Date 8/2/19 Reporter RT
File No. EC-2019-0200

FILED
August 19, 2019
Data Center
Missouri Public
Service Commission

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FOOTNOTE DATA			

Schedule Page: 204 Line No.: 15 Column: e

Represents adjustment to ARO's as follows:

Iatan Landfill & Post Close	\$ 396,631
Iatan Unit 1 Ash Pond Closure	\$ 1,728,491
Jeffrey Energy Center Asbestos Reversal	\$ (7,963)
Total	\$ 2,117,159

Schedule Page: 204 Line No.: 58 Column: b

Under KCPL GMO's transmission formula rate (Docket No. ER10-230), certain transmission assets included on pages 204-207 are excluded from rate base for the purpose of transmission formula rate calculations. These excluded transmission assets are defined under Attachment AI to the Southwest Power Pool (SPP) Open Access Transmission Tariff and other applicable Commission policies, as well as determined not to be transmission facilities for SPP ratemaking purposes in KCPL GMO's transmission classification filing, Docket EL08-89.

The balance of transmission assets at December 31, 2015 to be excluded from KCPL GMO's transmission formula rate is \$ 33,234,033.

Schedule Page: 204 Line No.: 58 Column: g

Under KCPL GMO's transmission formula rate (Docket No. ER10-230), certain transmission assets included on pages 204-207 are excluded from rate base for the purpose of transmission formula rate calculations. These excluded transmission assets are defined under Attachment AI to the Southwest Power Pool (SPP) Open Access Transmission Tariff and other applicable Commission policies, as well as determined not to be transmission facilities for SPP ratemaking purposes in KCPL GMO's transmission classification filing, Docket EL08-89.

The balance of transmission assets at December 31, 2016 to be excluded from KCPL GMO's transmission formula rate is \$ 37,503,012.

Schedule Page: 204 Line No.: 98 Column: e

Represents adjustments to ARO's as follows:

Nevada Service Center Asbestos Reversal	\$ (5,139)
Trenton Service Center Asbestos Reversal	\$ (4,597)
Total	\$ (9,736)