

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) 04/18/2018	Year/Period of Report End of 2017/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	30,340,959	1,482,767
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)	30,437,623	1,482,767
6	2. PRODUCTION PLANT		
7	A. Steam Production Plant		
8	(310) Land and Land Rights	1,064,821	10,704
9	(311) Structures and Improvements	157,659,786	9,619,528
10	(312) Boiler Plant Equipment	922,277,212	11,545,472
11	(313) Engines and Engine-Driven Generators		
12	(314) Turbogenerator Units	198,224,294	3,687,024
13	(315) Accessory Electric Equipment	75,318,783	1,717,413
14	(316) Misc. Power Plant Equipment	13,801,251	1,284,698
15	(317) Asset Retirement Costs for Steam Production	24,010,288	
16	TOTAL Steam Production Plant (Enter Total of lines 8 thru 15)	1,392,356,435	27,864,839
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	23,884,020	1,158,935
39	(342) Fuel Holders, Products, and Accessories	16,641,020	23,732
40	(343) Prime Movers	210,175,076	-8,390
41	(344) Generators	62,711,998	-221,563
42	(345) Accessory Electric Equipment	44,133,930	68,644
43	(346) Misc. Power Plant Equipment	542,883	17,240
44	(347) Asset Retirement Costs for Other Production	125,497	
45	TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44)	359,981,632	1,038,598
46	TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, and 45)	1,752,338,067	28,903,437

MECG Exhibit No. 8
Date 8/7/19 Reporter JT
File No. EC-2019-0200

FILED
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Service Commission

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KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

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

Adjustment is comprised of the following:

1) Iatan Unit 1 Ash Pond ARO revision	\$ 1,265,544
2) Lake Road Asbestos ARO revision	2,255,207
3) Sibley Unit 3 Asbestos ARO revision	1,914,161
Total	\$ 5,434,912

Schedule Page: 204 Line No.: 44 Column: e

Adjustment is comprised of the following:

1) Reversal of Greenwood Energy Center Asbestos ARO \$ (6,969)

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, 2016 to be excluded from KCPL GMO's transmission formula rate is \$ 37,503,012.

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 as of December 31, 2017 to be excluded from KCPL GMO's transmission formula rate is \$41,866,947.

Schedule Page: 204 Line No.: 71 Column: f

Transfer of electric vehicle charging station assets from utility plant to non-utility plant. \$ (215,388)

Schedule Page: 204 Line No.: 96 Column: f

Transfer of general plant assets from Kansas City Power & Light Company to KCP&L Greater Missouri Operations Company as follows:

Account 390	\$ 124,812
Account 391	824,384
Account 397	109,311
Total	\$1,058,507