

Aslin, Casi

From: Featherstone, Cary
Sent: Thursday, August 17, 2017 6:23 PM
To: Oligschlaeger, Mark
Cc: Lyons, Karen; Majors, Keith; Young, Matthew
Subject: FW: Next Week-- 2018 rate cases for KCPL and GMO

Ron Klote of KCPL, contacted us to meet about the upcoming 2018 rate cases for KCPL and GMO.

Matt, Karen, Keith and I met with Ron Klote and Tim Rush last Thursday, August 10th in Staff's audit room.

KCPL indicated they want to take advantage of filing true-up results in surrebuttal, like that discussed with you and others in Jefferson City few weeks ago.

Notes from the meeting:

KCPL plans to file a rate case no earlier than December 1—Ron indicated likely in January 2018. He said they will file KCPL for sure and possible GMO case at same time, and maybe even a steam case on GMO side. Tim Rush said KCPL intends to file a "simple" (his words) case. Will not contain a lot of difficult issues but file a straight-forward case.

1. The test year will be June 30, 2017 with June 30, 2018 as true-up period, leaving update period to Staff.
2. The new customer information system (CIS) is one of the main drivers in case and it isn't expected to go in service until April 2018. Ron said this date could slip a bit but will likely not know this until mid-October. KCPL wants to amortize the new \$120 million billing system over 15 years – KCPL and GMO will need amortization rates approved by the Commission in these rate cases.
3. KCPL was concerned about how we handle the true-up if they use the surrebuttal. We discussed getting the necessary data needed for the true-up and told them what ever Commission decides on duration of case (11 months vs 10 months or 9 months) we will make work. With CIS system, KCPL said it needed the June 2018 true-up date for the April in service.
4. Board of Public Utilities (municipality in Kansas City, Kansas) notified Southwest Power Pool and KCPL of its intent on wanting to be part of KCPL' zone—what Independence Power & Light did couple of years ago—which costs KCPL money. KCPL was just notified and KCPL doesn't know any more than this – they didn't know if this will occur to be included in case.
5. Retirements—brought up announced power plant retirements, most of which will occur after June 2018 true-up cutoff. Sibley 1 (GMO) is retired except some boiler systems for support to Sibley 2 and 3. Most of Sibley 1 will be retired and not included in rate base.
6. With retirement of coal at Lake Road for the unit referred to as "4/6 system" (Boiler 4 and Turbine 6), there are operational issues affecting the steam customers and ultimately the plant and O&M costs assigned/ allocated to electric and steam customers. This was a topic in the 2016 GMO rate case (ER-2016-0156) but went no where because KCPL had not filed a steam case with GMO electric. Tim Rush indicted something had to be done on allocations for steam system, so may likely need to file steam rate case.

Any other information you need let us know.

From: Ronald A. Klote [<mailto:Ronald.Klote@kcpl.com>]
Sent: Monday, August 07, 2017 9:10 AM
To: Featherstone, Cary
Subject: RE: Next Week

Let's shoot for 10:00 on Thursday the 10th. Thanks. Ron

From: Featherstone, Cary [<mailto:cary.featherstone@psc.mo.gov>]
Sent: Friday, August 04, 2017 5:58 PM
To: Ronald A. Klote <Ronald.Klote@kcpl.com>
Cc: Majors, Keith <keith.majors@psc.mo.gov>; Lyons, Karen <karen.lyons@psc.mo.gov>
Subject: RE: Next Week

This is an EXTERNAL EMAIL. Stop and think before clicking a link or opening attachments.

Yes, I believe Thursday will work (assuming no conflicts with Karen or Keith, both who are involved in the Laclede Gas and Missouri Gas Energy rate cases. Audit room would be great.

From: Ronald A. Klote [<mailto:Ronald.Klote@kcpl.com>]
Sent: Friday, August 04, 2017 1:22 PM
To: Featherstone, Cary
Subject: Next Week

Cary,

Would you have any availability late next week say Thursday to meet and discuss with Tim and I a few items around rate case timing, true-ups, retirements. If you would like to come over here we could meet in the Staff meeting room. Thanks. Ron

KCPL GMO
Case Name: 2019 Sibley Accounting Order Request/Complaint
Case Number: EC-2019-0200

Response to Schallenberg Bob Interrogatories - OPC_20190530
Date of Response: 6/19/2019

Question:1007

Referring to Mr. Spanos' rebuttal testimony on page 5, line 16 through Page 6, line 2, please provide copies of the specific management plans including the detailed studies of the economics of rehabilitation and continued use or retirement of the structure that supported the retirement of the Sibley generation station that Mr. Spanos reviewed for the preparation of his rebuttal testimony in this case.

Response:

Sibley generating units were retired in November 2018. This was before initial discussions for this assignment which occurred in March 2019. Given that Mr. Spanos' work on this assignment was initiated after the retirement, then the economics of rehabilitation, continued use or retirement did not come into discussion.

Response Prepared By: John Spanos
Attachment: Q1007_Verification.pdf

KCPL GMO
Case Name: 2019 Sibley Accounting Order Request/Complaint
Case Number: EC-2019-0200

Response to Schallenberg Bob Interrogatories - OPC_20190530
Date of Response: 6/19/2019

Question:1008

Did Mr. Spanos perform any work related to GMO's regulatory asset of approximately \$160 million for unrecovered Sibley 3 costs? If no, did Mr. Spanos review any of the work related to GMO's regulatory asset of approximately \$160 million for unrecovered Sibley 3 costs? Did Mr. Spanos or GMO reconcile the difference between the regulatory asset and Mr. Spanos' Schedule JJS-1 with the approximately \$160 million regulatory asset for unrecovered Sibley 3 cost to be recovered in future rates.

Response:

Mr. Spanos was initially asked in May 2017 to establish the net book value for the Sibley generating station as of June 30, 2017. GMO used the June 30, 2017 net book value and then added the following months plant and reserve activity to update the Sibley Unit 3 and Common net book value. The result of this computation resulted in the \$160 million regulatory asset at December 31, 2018. For the current assignment Mr. Spanos was requested to establish the net book value of the Sibley generating station as of June 30, 2018. Mr. Spanos did not review or discuss with GMO any regulatory assets. Mr. Spanos Schedule JJS-1 reports June 2018 Sibley Unit 1, 2, 3 and Common net book value amounts which includes the allocation of the GMO \$ 7.2 million annual depreciation allowance. The \$160 million regulatory asset at December 2018 reports Sibley Unit 3 and Common net book value amounts and was based on Mr. Spanos June 2017 Sibley Unit 3 and Common net book value computation which excludes the allocation of the GMO \$ 7.2 million annual depreciation allowance plus GMO adding plant and reserve activity for the following months thru December 2018.

Response Prepared By: John Spanos (Gannett Fleming)
Larry Mulligan (GMO)
Attachment: Q1008_Verification.pdf

KCPL GMO
Case Name: 2019 Sibley Accounting Order Request/Complaint
Case Number: EC-2019-0200

Response to Schallenberg Bob Interrogatories - OPC_20190530
Date of Response: 6/19/2019

Question:1010

Is Mr. Rogers' testimony that all coal plants have been retired? If no, why are some coal plants still in service?

Response:

No. There are many reasons why some coal plants are still in service, and it would be difficult to provide a comprehensive list because not all the reasons may be public.

A coal plant that is in service, like any electric generating plant, is probably being operated for a combination of reasons that relate to its efficiency, its cost, its ability to be dispatched, system stability, the need for its service, its ability to comply with emissions and other environmental regulations, and any state or federal laws and regulatory orders that affect its operations. \

Attachment: Q1010_Verification.pdf

KCPL GMO

Case Name: 2019 Sibley Accounting Order Request/Complaint
Case Number: EC-2019-0200

Response to Schallenberg Bob Interrogatories - OPC_20190530
Date of Response: 6/19/2019

Question:1019

Please provide copies of the documentation GMO management relied upon to date to provide a reasonable probability that the \$160 million will be recovered in future rates. What is GMO's assessed probability (e.g. 75%, 50%, 10%) that the \$160 million will be recovered in future rates

Response:

The Company believes that it is likely that it will receive recovery of the unrecovered plant assets following normal retirement accounting procedures. The Company has received recovery of unrecovered plant assets in the past with most recently the retirement of Montrose Unit 1.

The driver for the retirement of the unit is that the retirement is economically beneficially for ratepayers as documented in the Companies' 2017 IRP filings and as such, the retirement would presumably be agreeable to regulators. We assessed recovery of the Sibley amounts as being "probable", which from an accounting perspective means above 80%.

Response by: Ronald Klote, Director Regulatory Affairs

Attachment: Q1019_Verification.pdf

KCPL GMO

Case Name: 2019 Sibley Accounting Order Request/Complaint
Case Number: EC-2019-0200

Response to Schallenberg Bob Interrogatories - OPC_20190530
Date of Response: 6/19/2019

Question:1025

What is the annual amount of the Sibley Generating Station depreciation being recorded as a regulatory liability?

Response:

The annual amount of depreciation expense for all Sibley generating units recorded as a regulatory liability is \$ 10,362,077.

Response Prepared By: Larry Mulligan
Attachment: Q1025_Verification.pdf

KCPL GMO

Case Name: 2019 Sibley Accounting Order Request/Complaint
Case Number: EC-2019-0200

Response to Schallenberg Bob Interrogatories - OPC_20190530
Date of Response: 6/19/2019

Question:1026

Please update the Company's response to OPC Data Request 8534 in ER-2018-0146 for the data related the Sibley Generating Station for 2018.

Response:

Please see the attached excel spreadsheet for Sibley plant activity for the period 1998 thru 2018.

Response Prepared By: Larry Mulligan

Attachment:

Q1026_OPC_GMO Sibley Plant Activity By Generating Unit 1998 Thru 2018.xlsx
Q1026_Verification.pdf

KCP&L GREATER MISSOURI OPERATIONS (GMO)

DATA REQUEST OPC-1026

CASE: EC-2019-0200

GMO SIBLEY PLANT ACTIVITY BY GENERATING UNIT

FOR THE YEAR 1998 THRU 2018

EXCLUDES ARO'S AND PLANT HELD FOR FUTURE USE

AMOUNTS ARE NOT JURISDICTIONALIZED

Accounting Year	Asset Location Prod-Unit Sibley #1	Utility Account	Addition	Adjustment	Retirement	Transfer	Grand Total
1999		31100-Stm Pr-Structures-Elec	\$31,427.92		(\$24,706.44)		\$6,721.48
		31200-Stm Pr-Boiler Pit Equip-Elec	\$379,180.05		(\$40,707.73)		\$338,472.32
		31400-Stm Pr-Turbogenerator-Elec			(\$59,070.08)		(\$59,070.08)
		31500-Stm Pr-Accessory Equip-Elec				\$209,148.35	\$209,148.35
		31600-St Pr-Misc Pwr Pit Equip-Elec	\$0.00				\$0.00
1999 Total			\$410,607.97		(\$124,484.25)	\$209,148.35	\$495,272.07
2000		31100-Stm Pr-Structures-Elec			(\$12,535.29)		(\$12,535.29)
		31200-Stm Pr-Boiler Pit Equip-Elec	\$100,749.89		(\$62,732.94)		\$38,016.95
		31202-Stm Pr-Boiler AQC Equip-Elec	\$94,931.31				\$94,931.31
		31400-Stm Pr-Turbogenerator-Elec	\$111,642.93		(\$11,597.73)		\$100,045.20
		31500-Stm Pr-Accessory Equip-Elec	\$1,510,851.39		(\$3,000.00)		\$1,507,851.39
2000 Total			\$1,818,175.52		(\$89,865.96)		\$1,728,309.56
2001		31100-Stm Pr-Structures-Elec			(\$8,208.56)		(\$8,208.56)
		31200-Stm Pr-Boiler Pit Equip-Elec	\$130,261.87		(\$37,198.18)		\$93,063.69
		31400-Stm Pr-Turbogenerator-Elec	\$483,304.13		(\$38,749.99)		\$444,554.14
		31500-Stm Pr-Accessory Equip-Elec	\$308,867.82		(\$61,215.63)		\$247,652.19
			\$922,433.82		(\$145,372.36)		\$777,061.46
2001 Total			\$922,433.82		(\$145,372.36)		\$777,061.46
2002		31100-Stm Pr-Structures-Elec			(\$94,441.61)		(\$94,441.61)
		31200-Stm Pr-Boiler Pit Equip-Elec	\$2,526,333.41		(\$1,174,918.79)	\$464.18	\$1,351,878.80
		31202-Stm Pr-Boiler AQC Equip-Elec	\$582,819.61				\$582,819.61
		31400-Stm Pr-Turbogenerator-Elec	\$252,865.08		(\$69,153.85)	(\$14,440.02)	\$169,271.21
		31500-Stm Pr-Accessory Equip-Elec	(\$1,765,088.84)		(\$48,983.03)	\$13,975.84	(\$1,800,096.03)
2002 Total			\$1,596,929.26		(\$1,387,497.28)	\$0.00	\$209,431.98
2003		31100-Stm Pr-Structures-Elec	\$76,461.38		(\$46,843.23)		\$29,618.15
		31200-Stm Pr-Boiler Pit Equip-Elec	(\$52,574.52)	\$0.00	(\$6,553.55)	\$0.00	(\$59,128.07)
		31202-Stm Pr-Boiler AQC Equip-Elec	(\$1,588.75)				(\$1,588.75)
		31400-Stm Pr-Turbogenerator-Elec	\$268,305.15			\$0.00	\$268,305.15
		31500-Stm Pr-Accessory Equip-Elec	\$34,800.23		(\$41,970.66)		(\$7,170.43)
2003 Total			\$325,403.49	\$0.00	(\$95,367.44)	\$0.00	\$230,036.05
2004		31100-Stm Pr-Structures-Elec			\$0.00		
		31200-Stm Pr-Boiler Pit Equip-Elec	\$149,333.09		(\$1,562.44)		\$139,473.37
		31400-Stm Pr-Turbogenerator-Elec	\$47,552.27		(\$9,859.72)		\$39,043.01
2004 Total			\$196,885.36	\$0.00	(\$8,509.26)		\$176,953.94
2005		31200-Stm Pr-Boiler Pit Equip-Elec	\$207,953.06		(\$19,931.42)	(\$62,374.20)	\$145,578.86
		31400-Stm Pr-Turbogenerator-Elec	\$390,776.71			(\$250.82)	\$390,525.89
		31500-Stm Pr-Accessory Equip-Elec	\$63,641.46				\$63,641.46
2005 Total			\$662,371.23		(\$82,625.02)		\$579,746.21

KCP&L GREATER MISSOURI OPERATIONS (GMO)
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FOR THE YEAR 1998 THRU 2018
EXCLUDES ARO'S AND PLANT HELD FOR FUTURE USE
AMOUNTS ARE NOT JURSDICTIONALIZED

Accounting Year	Utility Account	Addition	Adjustment	Retirement	Transfer	Grand Total	
2006	31100-Sim Pr-Structures-Elec	\$2,214.45				\$2,214.45	
	31200-Sim Pr-Boiler Plt Equip-Elec	\$230,752.27		(\$16,294.37)		\$214,457.90	
	31202-Sim Pr-Boiler AQC Equip-Elec	\$0.00				\$0.00	
	31400-Sim Pr-Turbogenerator-Elec	\$206,902.10		(\$12,851.00)	\$21,068.43	\$215,119.53	
	31500-Sim Pr-Accessory Equip-Elec	\$500.65				\$500.65	
	31600-St Pr-Misc Pwr Plt Equip-Elec	\$52,671.80				\$52,671.80	
	34100-Oth Prod-Structures-Elec	\$0.00				\$0.00	
	34200-Oth Prod-Fuel Holders-Elec	\$21,068.43			(\$21,068.43)	(\$0.00)	
	34300-Oth Prod-Prime Movers	(\$0.00)				(\$0.00)	
	34400-Oth Prod-Generators-Elec	\$0.00				\$0.00	
34500-Oth Prod-Accessory Equip-Elec	\$0.00				\$0.00		
2006 Total		\$514,109.70		(\$29,145.37)	\$0.00	\$484,964.33	
2007	31100-Sim Pr-Structures-Elec	\$64,164.09		(\$15,942.47)		\$48,221.62	
	31200-Sim Pr-Boiler Plt Equip-Elec	\$56,652.95		(\$201,107.37)		(\$144,454.42)	
	31202-Sim Pr-Boiler AQC Equip-Elec	\$12,240.76				\$12,240.76	
	31400-Sim Pr-Turbogenerator-Elec	\$418,253.92		(\$178,849.37)	\$3,153.53	\$242,558.08	
	31500-Sim Pr-Accessory Equip-Elec	(\$500.65)		(\$52,553.87)		(\$53,054.52)	
	31600-St Pr-Misc Pwr Plt Equip-Elec	(\$52,671.80)				(\$52,671.80)	
	34200-Oth Prod-Fuel Holders-Elec	(\$0.00)				(\$0.00)	
	34400-Oth Prod-Generators-Elec	\$3,153.53		(\$3,153.53)		(\$0.00)	
	2007 Total		\$501,292.80		(\$448,453.08)	\$0.00	\$52,839.72
	2008	31200-Sim Pr-Boiler Plt Equip-Elec	\$5,899,624.66		(\$71,978.48)		\$5,827,646.18
31202-Sim Pr-Boiler AQC Equip-Elec		\$720.44				\$720.44	
31400-Sim Pr-Turbogenerator-Elec		\$337,585.55		(\$50,350.85)		\$287,234.70	
31500-Sim Pr-Accessory Equip-Elec		\$14,805.36				\$14,805.36	
31600-St Pr-Misc Pwr Plt Equip-Elec		\$66,525.55				\$66,525.55	
34200-Oth Prod-Fuel Holders-Elec		(\$92.10)				(\$92.10)	
34500-Oth Prod-Accessory Equip-Elec		\$0.00				\$0.00	
2008 Total			\$6,319,169.46		(\$122,329.33)		\$6,196,840.13
2009		31100-Sim Pr-Structures-Elec			(\$59,014.30)		(\$59,014.30)
		31200-Sim Pr-Boiler Plt Equip-Elec	\$244,694.94		(\$85,862.27)		\$158,832.67
	31400-Sim Pr-Turbogenerator-Elec	(\$355.23)				(\$355.23)	
	31500-Sim Pr-Accessory Equip-Elec	\$3,185.61				\$3,185.61	
	31600-St Pr-Misc Pwr Plt Equip-Elec	\$17,953.05				\$17,953.05	
	34200-Oth Prod-Fuel Holders-Elec	\$92.10				\$92.10	
	2009 Total		\$265,570.47		(\$144,876.57)		\$120,693.90
	2010	31100-Sim Pr-Structures-Elec	\$6,115.82		\$0.00		\$6,115.82
		31200-Sim Pr-Boiler Plt Equip-Elec	(\$5,170,844.80)		(\$2,703.71)		(\$5,173,548.51)
		31202-Sim Pr-Boiler AQC Equip-Elec	\$1,800,000.02				\$1,800,000.02
31400-Sim Pr-Turbogenerator-Elec		\$9,459.65		(\$6,355.00)		\$3,104.65	
31500-Sim Pr-Accessory Equip-Elec		\$11,563.86				\$11,563.86	
34400-Oth Prod-Generators-Elec		\$0.00				\$0.00	
2010 Total			(\$3,343,705.45)		(\$9,058.71)		(\$3,352,764.16)
2011		31200-Sim Pr-Boiler Plt Equip-Elec	\$4,009.21		(\$48,640.71)		(\$44,631.50)
		31400-Sim Pr-Turbogenerator-Elec	(\$625.72)		(\$780.67)		(\$1,406.39)
		31500-Sim Pr-Accessory Equip-Elec	(\$4,768.52)				(\$4,768.52)
	2011 Total		(\$1,385.03)		(\$49,421.38)		(\$50,806.41)

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Accounting Year	Asset Location	Utility Account	Addition	Adjustment	Retirement	Transfer	Grand Total
2012	31100-Stm Pr-Structures-Elec		(\$6,115.82)				(\$6,115.82)
	31200-Stm Pr-Boiler Pit Equip-Elec		\$888,002.12		(\$9,516.07)	\$0.00	\$878,486.05
	31400-Stm Pr-Turbogenerator-Elec		\$199,106.94				\$199,106.94
	31500-Stm Pr-Accessory Equip-Elec		\$347.87				\$347.87
	2012 Total		\$1,081,341.11		(\$9,516.07)	\$0.00	\$1,071,825.04
2013	31100-Stm Pr-Structures-Elec		\$23,983.59				\$23,983.59
	31200-Stm Pr-Boiler Pit Equip-Elec		\$978,500.84		(\$33,702.39)		\$944,798.45
	31400-Stm Pr-Turbogenerator-Elec		\$137,129.12				\$137,129.12
	31500-Stm Pr-Accessory Equip-Elec		\$30,109.85				\$30,109.85
	31600-St Pr-Misc Pwr Pit Equip-Elec		\$64,367.17				\$64,367.17
2013 Total	34100-Oth Prod-Structures-Elec		\$73,607.79				\$73,607.79
	2013 Total		\$1,307,698.36		(\$33,702.39)		\$1,273,995.97
2014	31200-Stm Pr-Boiler Pit Equip-Elec		(\$10,602.37)		(\$57,192.16)		(\$67,794.53)
	31400-Stm Pr-Turbogenerator-Elec		\$225,596.19		(\$20,488.77)		\$205,107.42
	31500-Stm Pr-Accessory Equip-Elec		\$19,094.49				\$19,094.49
	31600-St Pr-Misc Pwr Pit Equip-Elec		\$1,195.55				\$1,195.55
	34100-Oth Prod-Structures-Elec					(\$73,607.79)	(\$73,607.79)
2014 Total	2014 Total		\$235,283.86		(\$77,680.93)		\$83,995.14
	31100-Stm Pr-Structures-Elec		\$24,838.97		(\$32,786.08)		(\$7,947.11)
	31200-Stm Pr-Boiler Pit Equip-Elec		\$898,903.40		(\$442,070.44)		\$456,832.96
	31400-Stm Pr-Turbogenerator-Elec		\$217,441.70		(\$61,847.52)		\$155,594.18
	31500-Stm Pr-Accessory Equip-Elec		\$35,101.26				\$35,101.26
2015	31600-St Pr-Misc Pwr Pit Equip-Elec		\$0.00		(\$10,938.93)		(\$10,938.93)
	2015 Total		\$1,176,285.33		(\$547,642.97)		\$628,642.36
2016	31100-Stm Pr-Structures-Elec		\$17,298.00		(\$10,648.24)		\$6,649.76
	31200-Stm Pr-Boiler Pit Equip-Elec		\$353,373.64	\$0.00	(\$166,894.78)	\$0.00	\$186,478.86
	31400-Stm Pr-Turbogenerator-Elec		\$46,863.51		(\$224,716.20)		(\$177,852.69)
	2016 Total		\$417,535.15	\$0.00	(\$402,259.22)	\$0.00	\$15,275.93
2017	31000-Stm Pr-Land-Elec		\$0.00				\$0.00
	31100-Stm Pr-Structures-Elec		(\$0.00)		(\$5,753.70)		(\$5,753.70)
	31200-Stm Pr-Boiler Pit Equip-Elec		(\$13,807.78)		(\$89,251.98)	\$18,406.56	(\$84,653.20)
	31202-Stm Pr-Boiler AQC Equip-Elec		(\$0.00)		(\$66,451.90)		(\$66,451.90)
	31400-Stm Pr-Turbogenerator-Elec		(\$0.00)		(\$10,690,421.00)	(\$231,444.56)	(\$10,921,865.56)
2017 Total	31500-Stm Pr-Accessory Equip-Elec		\$0.00		(\$0.00)		\$0.00
	31600-St Pr-Misc Pwr Pit Equip-Elec		(\$0.00)		(\$0.00)		(\$0.00)
	2017 Total		(\$13,807.78)		(\$10,851,878.56)	(\$213,038.00)	(\$11,078,724.36)
2018	31000-Stm Pr-Land-Elec					(\$265,963.16)	(\$265,963.16)
	31100-Stm Pr-Structures-Elec				(\$3,800,100.58)		(\$3,800,100.58)
	31200-Stm Pr-Boiler Pit Equip-Elec		\$103,587.10		(\$28,801,005.06)		(\$28,697,417.96)
	31202-Stm Pr-Boiler AQC Equip-Elec				(\$2,422,671.49)		(\$2,422,671.49)
	31400-Stm Pr-Turbogenerator-Elec				(\$3,448,570.53)		(\$3,448,570.53)
2018 Total	31500-Stm Pr-Accessory Equip-Elec				(\$2,058,364.96)		(\$2,058,364.96)
	31600-St Pr-Misc Pwr Pit Equip-Elec				(\$150,041.32)		(\$150,041.32)
	2018 Total		\$103,587.10		(\$40,680,753.94)	(\$265,963.16)	(\$40,843,130.00)
	Prod-Unit Sibley #1 Total		\$14,495,781.73	\$0.00	(\$55,269,237.25)	(\$406,085.62)	(\$41,179,541.14)

KCP&L GREATER MISSOURI OPERATIONS (GMO)
DATA REQUEST OPC-1026
CASE: EC-2019-0200
GMO SIBLEY PLANT ACTIVITY BY GENERATING UNIT
FOR THE YEAR 1998 THRU 2018
EXCLUDES ARO'S AND PLANT HELD FOR FUTURE USE
AMOUNTS ARE NOT JURSDICTIONALIZED

Accounting Year	Asset Location Prod-Unit Sibley #2	Utility Account	Addition	Adjustment	Retirement	Transfer	Grand Total
1998	31500-Stm	Pr-Accessory Equip-Elec	\$8,236.01				\$8,236.01
1998 Total			\$8,236.01				\$8,236.01
1999	31100-Stm	Pr-Structures-Elec	\$31,427.91		(\$30,402.62)		\$1,025.29
	31200-Stm	Pr-Boiler Plt Equip-Elec	\$153,497.57		(\$18,781.60)		\$134,715.97
	31400-Stm	Pr-Turbogenerator-Elec	\$272,335.00				\$272,335.00
	31500-Stm	Pr-Accessory Equip-Elec				\$219,450.36	\$219,450.36
1999 Total			\$457,260.48		(\$49,184.22)	\$219,450.36	\$627,526.62
2000	31200-Stm	Pr-Boiler Plt Equip-Elec	\$729,386.77		(\$27,325.37)		\$702,061.40
	31202-Stm	Pr-Boiler AQC Equip-Elec	\$94,931.20				\$94,931.20
	31400-Stm	Pr-Turbogenerator-Elec	\$1,907,488.02		(\$8,517.42)		\$1,898,970.60
	31500-Stm	Pr-Accessory Equip-Elec	\$1,187,951.41				\$1,187,951.41
2000 Total			\$3,919,737.40		(\$35,842.79)		\$3,883,894.61
2001	31100-Stm	Pr-Structures-Elec			(\$3,785.85)		(\$3,785.85)
	31200-Stm	Pr-Boiler Plt Equip-Elec	(\$567,998.44)		(\$13,051.16)		(\$581,049.60)
	31400-Stm	Pr-Turbogenerator-Elec	\$957,287.68		(\$1,048,538.03)	\$0.00	(\$91,250.35)
	31500-Stm	Pr-Accessory Equip-Elec	\$352,895.92				\$352,895.92
2001 Total			\$742,185.16		(\$1,065,375.04)	\$0.00	(\$323,189.88)
2002	31100-Stm	Pr-Structures-Elec			(\$3,137.72)		(\$3,137.72)
	31200-Stm	Pr-Boiler Plt Equip-Elec	\$2,240,952.51		(\$1,134,518.87)		\$1,106,433.64
	31202-Stm	Pr-Boiler AQC Equip-Elec	\$554,765.14				\$554,765.14
	31400-Stm	Pr-Turbogenerator-Elec	\$687,264.87		(\$12,417.11)		\$674,847.76
	31500-Stm	Pr-Accessory Equip-Elec	(\$1,508,139.96)		(\$38,995.90)		(\$1,547,135.86)
2002 Total			\$1,974,842.56		(\$1,189,069.60)		\$785,772.96
2003	31100-Stm	Pr-Structures-Elec	\$6,407.02		(\$33,480.51)		(\$27,073.49)
	31200-Stm	Pr-Boiler Plt Equip-Elec	\$69,733.90		(\$18,779.65)	(\$11,745.72)	\$39,208.53
	31202-Stm	Pr-Boiler AQC Equip-Elec	\$2.10				\$2.10
	31400-Stm	Pr-Turbogenerator-Elec	\$48,795.09		(\$93,194.84)		(\$34,399.75)
	31500-Stm	Pr-Accessory Equip-Elec	\$61,065.74		(\$86,437.71)		(\$25,371.97)
2003 Total			\$186,003.85		(\$221,892.71)	(\$11,745.72)	(\$47,634.58)
2004	31200-Stm	Pr-Boiler Plt Equip-Elec	\$85,832.37		(\$8,139.35)		\$77,693.02
	31400-Stm	Pr-Turbogenerator-Elec	(\$301.92)	\$0.00			(\$301.92)
2004 Total			\$85,530.45	\$0.00	(\$8,139.35)		\$77,391.10
2005	31200-Stm	Pr-Boiler Plt Equip-Elec	\$79,044.31				\$79,044.31
	31400-Stm	Pr-Turbogenerator-Elec	\$231,004.94			\$301.92	\$231,306.86
	31500-Stm	Pr-Accessory Equip-Elec	\$251,264.06				\$251,264.06
2005 Total			\$561,313.31			\$301.92	\$561,615.23
2006	31100-Stm	Pr-Structures-Elec	\$950.52				\$950.52
	31200-Stm	Pr-Boiler Plt Equip-Elec	\$190,516.39				\$190,516.39
	31202-Stm	Pr-Boiler AQC Equip-Elec	\$0.02				\$0.02
	31400-Stm	Pr-Turbogenerator-Elec	\$3,809.82				\$3,809.82
	31500-Stm	Pr-Accessory Equip-Elec	\$1,217.20				\$1,217.20
	31600-St	Pr-Misc Pwr Plt Equip-Elec	\$22,608.82				\$22,608.82
2006 Total			\$219,102.77				\$219,102.77

KCP&L GREATER MISSOURI OPERATIONS (GMO)

DATA REQUEST OPC-1026

CASE: EC-2019-0200

GMO SIBLEY PLANT ACTIVITY BY GENERATING UNIT

FOR THE YEAR 1998 THRU 2018

EXCLUDES ARO'S AND PLANT HELD FOR FUTURE USE

AMOUNTS ARE NOT JURISDICTIONALIZED

Accounting Year	Asset Location	Utility Account	Addition	Adjustment	Retirement	Transfer	Grand Total
2007	31100-Stm	Pr-Structures-Elec	\$65,428.00				\$65,428.00
	31200-Stm	Pr-Boiler Pit Equip-Elec	\$359,237.60		(\$217,703.56)		\$141,534.04
	31202-Stm	Pr-Boiler AQC Equip-Elec	\$12,240.70				\$12,240.70
	31400-Stm	Pr-Turbogenerator-Elec	\$377,205.15		(\$106,200.18)	\$2,484.84	\$273,489.81
	31500-Stm	Pr-Accessory Equip-Elec	(\$133,966.66)		(\$71,840.89)		(\$205,807.55)
	31600-St	Pr-Misc Pwr Pit Equip-Elec	(\$22,608.82)				(\$22,608.82)
34400-Oth Prod-Generators-Elec			\$2,484.84		(\$2,484.84)		(\$0.00)
2007 Total			\$660,020.81		(\$395,744.63)	\$0.00	\$264,276.18
2008	31200-Stm	Pr-Boiler Pit Equip-Elec	\$473,508.07		(\$71,151.20)		\$402,356.87
	31202-Stm	Pr-Boiler AQC Equip-Elec	\$720.46				\$720.46
	31400-Stm	Pr-Turbogenerator-Elec	\$17,000.02		(\$410,392.10)		(\$393,392.08)
	31500-Stm	Pr-Accessory Equip-Elec	\$0.00				\$0.00
	31600-St	Pr-Misc Pwr Pit Equip-Elec	\$35,258.52		(\$0.14)		\$35,258.38
	34500-Oth	Prod-Accessory Equip-Elec	\$0.00				\$0.00
2008 Total			\$526,487.07		(\$481,543.44)		\$44,943.63
2009	31200-Stm	Pr-Boiler Pit Equip-Elec	\$55,391.56		(\$8,000.34)		\$47,391.22
	31500-Stm	Pr-Accessory Equip-Elec	\$0.00				\$0.00
	31600-St	Pr-Misc Pwr Pit Equip-Elec	\$18,048.15				\$18,048.15
	2009 Total				(\$8,000.34)		\$65,439.37
2010	31100-Stm	Pr-Structures-Elec	\$7,461.98				\$7,461.98
	31200-Stm	Pr-Boiler Pit Equip-Elec	\$207,104.98				\$207,104.98
	31202-Stm	Pr-Boiler AQC Equip-Elec	\$1,800,000.02				\$1,800,000.02
	31400-Stm	Pr-Turbogenerator-Elec	\$11,405.48		(\$9,829.48)		\$1,576.00
	31500-Stm	Pr-Accessory Equip-Elec	\$13,131.28				\$13,131.28
	2010 Total				(\$9,829.48)		\$2,029,274.26
2011	31100-Stm	Pr-Structures-Elec	(\$406.80)				(\$406.80)
	31200-Stm	Pr-Boiler Pit Equip-Elec	(\$338.76)		(\$10,086.73)		(\$10,425.49)
	31400-Stm	Pr-Turbogenerator-Elec	\$259,874.40		(\$2,050.50)		\$257,823.90
	31500-Stm	Pr-Accessory Equip-Elec	(\$5,292.19)				(\$5,292.19)
	2011 Total				(\$12,137.23)		\$241,699.42
2012	31200-Stm	Pr-Boiler Pit Equip-Elec	\$903,055.61		(\$72,216.43)	\$0.00	\$830,839.18
	31400-Stm	Pr-Turbogenerator-Elec	\$70,401.36				\$70,401.36
	31500-Stm	Pr-Accessory Equip-Elec	\$1,525.34				\$1,525.34
	2012 Total				(\$72,216.43)	\$0.00	\$902,765.88
2013	31100-Stm	Pr-Structures-Elec	(\$7,055.18)				(\$7,055.18)
	31200-Stm	Pr-Boiler Pit Equip-Elec	\$88,371.51		\$0.00		\$88,371.51
	31400-Stm	Pr-Turbogenerator-Elec	\$995,897.43				\$995,897.43
	31500-Stm	Pr-Accessory Equip-Elec	\$70,418.30				\$70,418.30
	34100-Oth	Prod-Structures-Elec	\$73,607.79				\$73,607.79
	2013 Total				\$0.00		\$1,221,239.85
2014	31100-Stm	Pr-Structures-Elec	\$49,198.65		(\$14,549.80)		\$34,648.85
	31200-Stm	Pr-Boiler Pit Equip-Elec	\$208,011.22		(\$48,871.33)		\$159,139.89
	31400-Stm	Pr-Turbogenerator-Elec	(\$405.66)				(\$405.66)
	31500-Stm	Pr-Accessory Equip-Elec	\$17,570.87				\$17,570.87
	34100-Oth	Prod-Structures-Elec				(\$73,607.79)	(\$73,607.79)
	2014 Total				(\$63,421.13)	(\$73,607.79)	\$137,346.16

KCP&L GREATER MISSOURI OPERATIONS (GMO)
DATA REQUEST OPC-1026
CASE: EC-2019-0200
GMO SIBLEY PLANT ACTIVITY BY GENERATING UNIT
FOR THE YEAR 1998 THRU 2018
EXCLUDES ARO'S AND PLANT HELD FOR FUTURE USE
AMOUNTS ARE NOT JURISDICTIONALIZED

Accounting Year	Asset Location	Utility Account	Addition	Adjustment	Retirement	Transfer	Grand Total
2015	31100-Stm Pr-Structures-Elec		\$24,838.93				\$24,838.93
	31200-Stm Pr-Boiler Pit Equip-Elec		\$202,169.37		(\$303,559.96)		(\$101,390.59)
	31400-Stm Pr-Turbogenerator-Elec		\$70,234.38		(\$52,117.51)		\$18,116.87
	31500-Stm Pr-Accessory Equip-Elec		(\$0.00)				(\$0.00)
	31600-St Pr-Misc Pwr Pit Equip-Elec		\$297,242.68		(\$11,979.47)		(\$11,979.47)
2015 Total			\$297,242.68		(\$367,656.94)		(\$70,414.26)
2016	31100-Stm Pr-Structures-Elec		\$0.00		(\$11,208.38)		(\$11,208.38)
	31200-Stm Pr-Boiler Pit Equip-Elec		\$1,328,923.20	\$0.00	(\$137,558.55)	(\$19,953.27)	\$1,171,411.38
	31202-Stm Pr-Boiler AQC Equip-Elec				(\$66,451.90)		(\$66,451.90)
	31400-Stm Pr-Turbogenerator-Elec		(\$385,043.27)				(\$385,043.27)
2016 Total			\$943,879.93	\$0.00	(\$215,218.83)	(\$19,953.27)	\$708,707.83
2017	31100-Stm Pr-Structures-Elec		(\$0.00)				(\$0.00)
	31200-Stm Pr-Boiler Pit Equip-Elec		\$92,228.88				\$92,228.88
	31202-Stm Pr-Boiler AQC Equip-Elec		\$0.00				\$0.00
	31400-Stm Pr-Turbogenerator-Elec		(\$0.00)		(\$26,902.00)	\$231,444.56	\$204,542.56
	31500-Stm Pr-Accessory Equip-Elec		(\$0.00)				(\$0.00)
	31600-St Pr-Misc Pwr Pit Equip-Elec		(\$0.00)				(\$0.00)
			\$92,228.88		(\$26,902.00)	\$231,444.56	\$296,771.44
2017 Total			\$92,228.88		(\$26,902.00)	\$231,444.56	\$296,771.44
2018	31100-Stm Pr-Structures-Elec				(\$1,459,259.07)		(\$1,459,259.07)
	31200-Stm Pr-Boiler Pit Equip-Elec		\$103,587.10		(\$20,697,610.40)		(\$20,594,023.30)
	31202-Stm Pr-Boiler AQC Equip-Elec				(\$2,396,207.74)		(\$2,396,207.74)
	31400-Stm Pr-Turbogenerator-Elec				(\$12,085,047.36)		(\$12,085,047.36)
	31500-Stm Pr-Accessory Equip-Elec				(\$1,914,617.62)		(\$1,914,617.62)
	31600-St Pr-Misc Pwr Pit Equip-Elec				(\$104,265.30)		(\$104,265.30)
			\$103,587.10		(\$38,657,007.49)		(\$38,553,420.39)
2018 Total			\$103,587.10		(\$38,657,007.49)		(\$38,553,420.39)
1998	31200-Stm Pr-Boiler Pit Equip-Elec		\$15,614,635.80	\$0.00	(\$42,879,181.65)	\$345,890.06	(\$26,918,655.79)
	31500-Stm Pr-Accessory Equip-Elec		(\$5,664.54)				(\$5,664.54)
1998 Total			\$8,236.01				\$8,236.01
1999	31200-Stm Pr-Boiler Pit Equip-Elec		\$2,571.47				\$2,571.47
	31500-Stm Pr-Accessory Equip-Elec		\$3,345,763.41	(\$9,110.21)	(\$654,095.28)		\$2,682,557.92
	31600-St Pr-Misc Pwr Pit Equip-Elec		\$173,030.35		(\$27,864.77)	\$544,988.79	\$690,164.37
1999 Total			\$0.00				\$0.00
2000	31100-Stm Pr-Structures-Elec		\$3,518,793.76	(\$9,110.21)	(\$681,960.05)	\$544,988.79	\$3,372,722.29
	31200-Stm Pr-Boiler Pit Equip-Elec		\$1,633,256.29			\$1,572,941.51	\$1,572,941.51
	31202-Stm Pr-Boiler AQC Equip-Elec		\$225,006.18	\$0.00	(\$174,400.20)		\$1,458,856.09
	31400-Stm Pr-Turbogenerator-Elec		\$144,980.78		(\$99,188.86)		\$225,006.18
	31500-Stm Pr-Accessory Equip-Elec		\$63,662.53		(\$28,870.07)		\$45,791.92
	31600-St Pr-Misc Pwr Pit Equip-Elec		\$47,381.03				\$34,792.46
	34500-Oth Prod-Accessory Equip-Elec		\$73.99				\$47,381.03
2000 Total			\$2,114,360.80	\$0.00	(\$302,459.13)	\$1,572,941.51	\$73.99
2001	31100-Stm Pr-Structures-Elec		(\$1,354,973.80)		(\$720,129.82)		\$3,384,843.18
	31200-Stm Pr-Boiler Pit Equip-Elec		\$2,787,081.40		(\$221,282.12)	(\$449,950.03)	(\$2,075,103.62)
	31400-Stm Pr-Turbogenerator-Elec		\$14,163,775.17		(\$187,345.09)		\$2,115,849.25
	31500-Stm Pr-Accessory Equip-Elec		\$16,166.90		(\$140,820.95)		\$13,976,430.08
2001 Total			\$47,381.03		(\$1,269,577.98)	(\$449,950.03)	(\$124,654.05)
2001 Total			\$15,564,668.64		(\$1,269,577.98)	(\$449,950.03)	\$13,845,140.63

KCP&L GREATER MISSOURI OPERATIONS (GMO)
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GMO SIBLEY PLANT ACTIVITY BY GENERATING UNIT
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EXCLUDES ARO'S AND PLANT HELD FOR FUTURE USE
AMOUNTS ARE NOT JURISDICTIONALIZED

Accounting Year	Asset Location	Utility Account	Addition	Adjustment	Retirement	Transfer	Grand Total
2002	31100-Stm Pr-Structures-Elec		\$376,778.76		(\$32,401.24)		\$344,377.52
	31200-Stm Pr-Boiler Pit Equip-Elec		\$665,198.54		(\$185,699.57)		\$479,498.97
	31202-Stm Pr-Boiler AQC Equip-Elec					\$91,284.55	\$91,284.55
	31400-Stm Pr-Turbogenerator-Elec		\$736,714.93		(\$4,677,384.61)		(\$3,940,669.68)
	31600-St Pr-Misc Pwr Pit Equip-Elec				(\$48,445.26)		(\$48,445.26)
2002 Total			\$1,778,692.23		(\$4,943,930.68)	\$91,284.55	(\$3,073,953.90)
2003	31100-Stm Pr-Structures-Elec		\$5,360.03				\$5,360.03
	31200-Stm Pr-Boiler Pit Equip-Elec		\$406,298.06	\$0.00	(\$122,551.23)		\$283,746.83
	31400-Stm Pr-Turbogenerator-Elec		\$84,184.31		(\$15,211.93)		\$68,972.38
	31500-Stm Pr-Accessory Equip-Elec		\$88,387.48				\$88,387.48
	31600-St Pr-Misc Pwr Pit Equip-Elec		\$0.00				\$0.00
2003 Total			\$584,209.88	\$0.00	(\$137,763.16)		\$446,446.72
2004	31100-Stm Pr-Structures-Elec			\$0.00			\$0.00
	31200-Stm Pr-Boiler Pit Equip-Elec		\$3,340,802.79		(\$693,349.77)		\$2,647,453.02
	31400-Stm Pr-Turbogenerator-Elec		\$636,921.85	\$0.00	(\$88,915.20)		\$548,006.65
	31500-Stm Pr-Accessory Equip-Elec		\$220,346.38				\$220,346.38
			\$4,198,071.02	\$0.00	(\$782,264.97)		\$3,415,806.05
2004 Total			\$1,400,709.22			(\$101,164.53)	\$1,400,709.22
2005	31400-Stm Pr-Turbogenerator-Elec		\$232,150.83				\$232,150.83
	31600-St Pr-Misc Pwr Pit Equip-Elec						(\$222,724.46)
			\$1,410,135.59			(\$101,164.53)	\$1,308,971.06
	31200-Stm Pr-Boiler Pit Equip-Elec		\$2,867,796.39				\$2,867,796.39
	31400-Stm Pr-Boiler AQC Equip-Elec		\$558,810.85			\$12,327.74	\$571,138.59
2006	31500-Stm Pr-Accessory Equip-Elec		\$83,836.23			\$343,883.60	\$427,719.83
	31600-St Pr-Misc Pwr Pit Equip-Elec		\$222,724.46				\$222,724.46
	34100-Oth Prod-Structures-Elec		\$2,453.04				\$2,453.04
	34200-Oth Prod-Fuel Holders-Elec		\$15,073.08			(\$15,073.08)	\$0.00
	34300-Oth Prod-Prime Movers		\$78,422.65			(\$78,422.65)	\$0.00
2007	34400-Oth Prod-Generators-Elec		\$253,035.28			(\$253,035.28)	\$0.00
	34500-Oth Prod-Accessory Equip-Elec		\$7,227.29			(\$7,227.29)	\$0.00
			\$4,089,379.27			(\$0.00)	\$4,089,379.27
	31100-Stm Pr-Structures-Elec		\$102,095.01		(\$14,733.29)		\$87,361.72
	31200-Stm Pr-Boiler Pit Equip-Elec		\$1,723,590.56		(\$1,644,330.79)	\$701.72	\$79,961.49
2008	31202-Stm Pr-Boiler AQC Equip-Elec		\$15,101.06				\$15,101.06
	31400-Stm Pr-Turbogenerator-Elec		\$731,462.49		(\$182,586.45)		\$548,876.04
	31500-Stm Pr-Accessory Equip-Elec		\$20,323.34		(\$213,833.51)		(\$193,510.17)
	34100-Oth Prod-Structures-Elec		\$0.00				\$0.00
	34200-Oth Prod-Fuel Holders-Elec		\$0.00				\$0.00
2009	34300-Oth Prod-Prime Movers		\$0.00				\$0.00
	34400-Oth Prod-Generators-Elec		\$701.72			(\$701.72)	\$0.00
	34500-Oth Prod-Accessory Equip-Elec		\$0.00				\$0.00
			\$2,593,274.18		(\$2,055,484.04)	\$0.00	\$537,790.14

KCP&L GREATER MISSOURI OPERATIONS (GMO)
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Asset Location	Accounting Year	Utility Account	Addition	Adjustment	Retirement	Transfer	Grand Total
	2008	31100-Stm Pr-Structures-Elec	\$9,201.81				\$9,201.81
		31200-Stm Pr-Boiler Pit Equip-Elec	\$8,675,410.46		(\$195,954.94)		\$8,479,455.52
		31202-Stm Pr-Boiler AQC Equip-Elec	(\$1,506.30)				(\$1,506.30)
		31400-Stm Pr-Turbogenerator-Elec	\$1,424,318.33		(\$79,259.78)		\$1,345,058.55
		31500-Stm Pr-Accessory Equip-Elec	\$2,447,285.66		(\$16,865.13)		\$2,430,420.53
		34200-Oth Prod-Fuel Holders-Elec	\$0.00				\$0.00
		34300-Oth Prod-Prime Movers	\$0.00				\$0.00
		34500-Oth Prod-Accessory Equip-Elec	\$0.00				\$0.00
2008 Total			\$12,554,709.96		(\$292,079.85)		\$12,262,630.11
	2009	31100-Stm Pr-Structures-Elec	\$38,061.70		(\$1,597.89)		\$36,463.81
		31200-Stm Pr-Boiler Pit Equip-Elec	\$102,887,783.22		(\$1,810,527.55)		\$101,077,255.67
		31400-Stm Pr-Turbogenerator-Elec	\$920,944.54				\$920,944.54
		31500-Stm Pr-Accessory Equip-Elec	(\$1,814,981.02)		(\$56,299.15)		(\$1,871,280.17)
2009 Total			\$102,031,788.44		(\$1,868,424.59)		\$100,163,363.85
	2010	31100-Stm Pr-Structures-Elec	\$6,340.97				\$6,340.97
		31200-Stm Pr-Boiler Pit Equip-Elec	\$1,430,120.61		(\$73,637.04)	(\$15,533.97)	\$1,340,949.60
		31400-Stm Pr-Turbogenerator-Elec	\$177,217.58		(\$121,721.86)		\$55,495.72
		31500-Stm Pr-Accessory Equip-Elec	\$51,471.46			\$15,533.97	\$67,005.43
		31600-St Pr-Misc Pwr Pit Equip-Elec	\$28,552.83				\$28,552.83
2010 Total			\$1,693,703.45		(\$195,358.90)	(\$0.00)	\$1,498,344.55
	2011	31100-Stm Pr-Structures-Elec	\$60,023.95		(\$4,834.13)		\$55,189.82
		31200-Stm Pr-Boiler Pit Equip-Elec	(\$94,211,868.64)		(\$274,080.31)		(\$94,485,948.95)
		31202-Stm Pr-Boiler AQC Equip-Elec	\$100,503,291.30				\$100,503,291.30
		31400-Stm Pr-Turbogenerator-Elec	\$1,081,932.78				\$1,081,932.78
		31500-Stm Pr-Accessory Equip-Elec	\$58,545.22		(\$32,156.66)		\$26,388.56
2011 Total			\$7,491,924.61		(\$311,071.10)		\$7,180,853.51
	2012	31100-Stm Pr-Structures-Elec	\$78,912.65				\$78,912.65
		31200-Stm Pr-Boiler Pit Equip-Elec	\$3,710,961.90		(\$92,604.59)	\$0.00	\$3,618,357.31
		31202-Stm Pr-Boiler AQC Equip-Elec	\$155,920.49				\$155,920.49
		31400-Stm Pr-Turbogenerator-Elec	\$87,095.09				\$87,095.09
		31500-Stm Pr-Accessory Equip-Elec	\$580.73		(\$18,931.73)		(\$18,351.00)
2012 Total			\$4,033,470.86		(\$111,536.32)	\$0.00	\$3,921,934.54
	2013	31100-Stm Pr-Structures-Elec	(\$3,060.47)				(\$3,060.47)
		31200-Stm Pr-Boiler Pit Equip-Elec	\$4,275,306.43		\$0.00		\$4,275,306.43
		31202-Stm Pr-Boiler AQC Equip-Elec	\$156,058.64		(\$499,999.80)		(\$343,941.16)
		31400-Stm Pr-Turbogenerator-Elec	\$1,081,131.58				\$1,081,131.58
		31500-Stm Pr-Accessory Equip-Elec	\$131,539.48				\$131,539.48
		31600-St Pr-Misc Pwr Pit Equip-Elec	\$63,136.19				\$63,136.19
		34100-Oth Prod-Structures-Elec	\$73,607.78				\$73,607.78
2013 Total			\$5,777,719.63		(\$499,999.80)	\$0.00	\$5,277,719.83
	2014	31100-Stm Pr-Structures-Elec	\$331,251.48		(\$96,939.21)		\$234,312.27
		31200-Stm Pr-Boiler Pit Equip-Elec	\$5,421,951.67		(\$418,587.14)	(\$7,427.06)	\$4,995,937.47
		31400-Stm Pr-Turbogenerator-Elec	\$2,193,338.96		(\$153,059.45)	\$7,427.06	\$2,047,706.57
		31500-Stm Pr-Accessory Equip-Elec	\$979,811.72		\$0.00		\$979,811.72
		34100-Oth Prod-Structures-Elec				(\$73,607.78)	(\$73,607.78)
2014 Total			\$8,926,353.83		(\$668,585.80)	(\$73,607.78)	\$8,184,160.25

KCP&L GREATER MISSOURI OPERATIONS (GMO)

DATA REQUEST OPC-1026

CASE: EC-2019-0200

GMO SIBLEY PLANT ACTIVITY BY GENERATING UNIT

FOR THE YEAR 1998 THRU 2018

EXCLUDES ARO'S AND PLANT HELD FOR FUTURE USE

AMOUNTS ARE NOT JURSDICTIONALIZED

Accounting Year	Asset Location	Utility Account	Addition	Adjustment	Retirement	Transfer	Grand Total
2015	31100-Stm Pr-Structures-Elec		\$2,937,256.09	\$0.00	(\$18,126.82)		\$2,919,129.27
	31200-Stm Pr-Boiler Plt Equip-Elec		\$958,288.84	\$0.00	(\$1,693,438.42)	\$0.00	(\$735,149.58)
	31202-Stm Pr-Boiler AOC Equip-Elec		\$2,418,393.98		(\$2,011,351.19)		\$407,042.79
	31400-Stm Pr-Turbogenerator-Elec		\$219,603.19		(\$241,934.93)	\$0.00	(\$22,331.74)
	31500-Stm Pr-Accessory Equip-Elec		\$672,209.08		(\$31,104.98)		\$641,104.10
	31600-St Pr-Misc Pwr Plt Equip-Elec		\$323,407.07		(\$72,473.14)		\$250,933.93
2015 Total			\$7,529,158.25	\$0.00	(\$4,068,429.48)	\$0.00	\$3,460,728.77
2016	31100-Stm Pr-Structures-Elec		\$249,042.37		(\$60,521.45)		\$188,520.92
	31200-Stm Pr-Boiler Plt Equip-Elec		\$46,308,636.29	\$0.00	(\$6,068,718.48)	(\$154,262.69)	\$40,085,655.12
	31202-Stm Pr-Boiler AOC Equip-Elec				(\$6,360,258.91)	\$0.00	(\$6,360,258.91)
	31400-Stm Pr-Turbogenerator-Elec		\$1,329,733.30	\$0.00	(\$170,464.01)		\$1,159,269.29
	31500-Stm Pr-Accessory Equip-Elec		\$32,482.99		(\$772,386.80)		(\$739,903.81)
	31600-St Pr-Misc Pwr Plt Equip-Elec		\$31,633.68				\$31,633.68
2016 Total			\$47,951,528.63	\$0.00	(\$13,432,349.69)	(\$154,262.69)	\$34,364,916.25
2017	31000-Stm Pr-Land-Elec		\$0.00				\$0.00
	31100-Stm Pr-Structures-Elec		\$471,568.23		(\$261,241.98)		\$210,326.25
	31200-Stm Pr-Boiler Plt Equip-Elec		(\$1,030,165.98)	\$0.00	(\$7,899,491.54)	(\$18,406.56)	(\$8,948,064.08)
	31202-Stm Pr-Boiler AOC Equip-Elec		\$0.00				\$0.00
	31400-Stm Pr-Turbogenerator-Elec		\$1,068,499.08		(\$318,535.38)	\$0.00	\$749,963.70
	31500-Stm Pr-Accessory Equip-Elec		\$620,470.43		(\$31,687.51)		\$588,782.92
2017 Total	31600-St Pr-Misc Pwr Plt Equip-Elec		\$0.00		(\$1,552.46)		(\$1,552.46)
			\$1,130,371.76	\$0.00	(\$8,512,508.87)	(\$18,406.56)	(\$7,400,543.67)
	31000-Stm Pr-Structures-Elec		(\$413,452.51)		(\$15,040,458.59)	(\$108,656.90)	(\$108,656.90)
	31200-Stm Pr-Boiler Plt Equip-Elec		(\$10,180,224.25)		(\$130,413,263.38)		(\$140,593,487.63)
	31202-Stm Pr-Boiler AOC Equip-Elec				(\$94,704,267.74)		(\$94,704,267.74)
	31400-Stm Pr-Turbogenerator-Elec		\$230,169.13		(\$41,909,398.62)		(\$41,679,229.49)
2018	31500-Stm Pr-Accessory Equip-Elec		\$10,481,495.38		(\$20,324,876.23)		(\$9,843,380.85)
	31600-St Pr-Misc Pwr Plt Equip-Elec		\$379,921.61		(\$1,066,015.16)		(\$686,093.55)
			\$497,909.36		(\$303,458,279.72)	(\$108,656.90)	(\$303,069,027.26)
			\$235,472,795.62	(\$9,110.21)	(\$343,592,064.13)	\$1,303,176.36	(\$106,825,202.36)
	31200-Stm Pr-Boiler Plt Equip-Elec		\$944,806.46				\$944,806.46
	31600-St Pr-Misc Pwr Plt Equip-Elec		\$227,424.72				\$227,424.72
1998 Total			\$1,172,231.18				\$1,172,231.18
1999	31100-Stm Pr-Structures-Elec		\$2,075,022.60				\$2,075,022.60
	31200-Stm Pr-Boiler Plt Equip-Elec		(\$2,123,465.40)		(\$113,487.40)		(\$2,236,952.80)
	31400-Stm Pr-Turbogenerator-Elec		\$0.00				\$0.00
	31600-St Pr-Misc Pwr Plt Equip-Elec		\$49,066.36				\$49,066.36
1999 Total			\$623.56		(\$113,487.40)		(\$112,863.84)
2000	31000-Stm Pr-Land-Elec		\$22,086.13				\$22,086.13
	31100-Stm Pr-Structures-Elec		\$4,069,751.32		(\$1,817.33)		\$4,067,933.99
	31200-Stm Pr-Boiler Plt Equip-Elec		(\$56,334.16)		(\$51,695.09)		(\$108,029.25)
	31400-Stm Pr-Turbogenerator-Elec		\$0.00				\$0.00
	31500-Stm Pr-Accessory Equip-Elec		\$0.00		(\$12,755.24)		(\$12,755.24)
	31600-St Pr-Misc Pwr Plt Equip-Elec		(\$267,282.85)				(\$267,282.85)
2000 Total			\$3,768,220.44		(\$66,267.66)		\$3,701,952.78

KCP&L GREATER MISSOURI OPERATIONS (GMO)
DATA REQUEST OPC-1026
CASE: EC-2019-0200
GMO SIBLEY PLANT ACTIVITY BY GENERATING UNIT
FOR THE YEAR 1998 THRU 2018
EXCLUDES ARO'S AND PLANT HELD FOR FUTURE USE
AMOUNTS ARE NOT JURSDICTIONALIZED

Accounting Year	Utility Account	Addition	Adjustment	Retirement	Transfer	Grand Total
2001	31100-Stm Pr-Structures-Elec	\$1,041,917.36				\$1,041,917.36
	31200-Stm Pr-Boiler Pit Equip-Elec	\$1,915,182.39				\$2,364,550.69
	31500-Stm Pr-Accessory Equip-Elec	\$99,999.99			\$449,950.03	\$99,999.99
	31600-St Pr-Misc Pwr Pit Equip-Elec	\$25,714.67				\$25,714.67
	34600-Oth Prod-Misc Pwr Pit Equip-E	\$794,835.34				\$794,835.34
2001 Total		\$3,877,649.75				\$4,327,018.05
2002	31100-Stm Pr-Structures-Elec	\$468,340.31	(\$22,121.50)	(\$581.73)	\$449,950.03	\$4,327,018.05
	31200-Stm Pr-Boiler Pit Equip-Elec	\$398,750.33		(\$858.76)	(\$2,022,972.86)	(\$1,577,612.83)
	31202-Stm Pr-Boiler AQC Equip-Elec	\$91,284.55		(\$14,757.30)	\$2,022,972.86	\$2,406,965.89
	31400-Stm Pr-Turbogenerator-Elec				(\$91,284.55)	\$0.00
	31500-Stm Pr-Accessory Equip-Elec			(\$10,692.63)		(\$10,692.63)
2003	31600-St Pr-Misc Pwr Pit Equip-Elec	\$37.05		(\$0.37)		(\$0.37)
	34600-Oth Prod-Misc Pwr Pit Equip-E	(\$794,835.34)				\$37.05
	2003 Total	\$163,576.90	(\$22,121.50)	(\$26,309.08)		(\$794,835.34)
	31100-Stm Pr-Structures-Elec	\$17,584.77			(\$91,284.55)	\$23,861.77
	31200-Stm Pr-Boiler Pit Equip-Elec	\$49,714.06		(\$199,154.35)		\$17,584.77
2004	31600-St Pr-Misc Pwr Pit Equip-Elec	\$290,383.15				(\$149,440.29)
	2004 Total	\$357,681.98		(\$199,154.35)		\$290,383.15
	31100-Stm Pr-Structures-Elec	\$12,790.57				\$12,790.57
	31200-Stm Pr-Boiler Pit Equip-Elec	\$90,704.53	\$0.00			\$90,704.53
	31600-St Pr-Misc Pwr Pit Equip-Elec	\$34,625.34	\$0.00			\$34,625.34
2005	2005 Total	\$138,120.44	\$0.00			\$138,120.44
	31100-Stm Pr-Structures-Elec	\$376,102.99				\$376,102.99
	31200-Stm Pr-Boiler Pit Equip-Elec	\$125,555.35		(\$63,349.67)		\$62,205.68
	31600-St Pr-Misc Pwr Pit Equip-Elec	\$63,192.70	\$0.00			\$63,192.70
	2005 Total	\$564,851.04	\$0.00	(\$63,349.67)		\$501,501.37
2006	31100-Stm Pr-Structures-Elec	\$96,059.83				\$96,059.83
	31200-Stm Pr-Boiler Pit Equip-Elec	\$769,729.21			\$48,450.43	\$818,179.64
	31201-Stm Pr-Boiler Unit Train-Elec	\$0.00			\$0.00	\$0.00
	31600-St Pr-Misc Pwr Pit Equip-Elec	\$24,977.88				\$24,977.88
	34100-Oth Prod-Structures-Elec	\$38,574.77			(\$38,574.77)	\$0.00
2007	34400-Oth Prod-Generators-Elec	\$2,755.34			(\$2,755.34)	\$0.00
	34600-Oth Prod-Misc Pwr Pit Equip-E	\$5,502.06			(\$5,502.06)	\$0.00
	2006 Total	\$937,599.09			\$1,618.26	\$939,217.35
	31100-Stm Pr-Structures-Elec	\$1,004,461.85		(\$289.24)	\$0.00	\$1,004,172.61
	31200-Stm Pr-Boiler Pit Equip-Elec	\$522,571.45		(\$236,750.01)		\$283,821.44
2008	31202-Stm Pr-Boiler AQC Equip-Elec	\$22,602.08				\$22,602.08
	31500-Stm Pr-Accessory Equip-Elec	\$32,749.29				\$16,015.93
	31600-St Pr-Misc Pwr Pit Equip-Elec	\$46,645.12		(\$16,733.36)		\$46,645.12
	34200-Oth Prod-Fuel Holders-Elec	(\$0.00)				(\$0.00)
	34500-Oth Prod-Accessory Equip-Elec	\$0.00				\$0.00
2007 Total		\$1,629,029.79		(\$255,772.61)	\$0.00	\$1,373,257.18

KCP&L GREATER MISSOURI OPERATIONS (GMO)

DATA REQUEST OPC-1026

CASE: EC-2019-0200

GMO SIBLEY PLANT ACTIVITY BY GENERATING UNIT

FOR THE YEAR 1998 THRU 2018

EXCLUDES ARO'S AND PLANT HELD FOR FUTURE USE

AMOUNTS ARE NOT JURSDICTIONALIZED

Accounting Year	Asset Location	Utility Account	Addition	Adjustment	Retirement	Transfer	Grand Total
2008	Total	2008 31100-Stm Pr-Structures-Elec	\$583,411.84				\$583,411.84
		31200-Stm Pr-Boiler Pit Equip-Elec	\$1,584,033.72				\$1,512,144.38
		31202-Stm Pr-Boiler AQC Equip-Elec	\$494,741.54				\$494,741.54
		31400-Stm Pr-Turbogenerator-Elec	\$76,561.01				\$69,990.66
		31500-Stm Pr-Accessory Equip-Elec	(\$1,152.64)				(\$1,152.64)
		31600-St Pr-Misc Pwr Pit Equip-Elec	(\$462,449.50)				(\$475,620.88)
		34100-Oth Prod-Structures-Elec	\$0.00				\$0.00
		34200-Oth Prod-Fuel Holders-Elec	\$0.00				\$0.00
2009	Total	2009 31100-Stm Pr-Structures-Elec	\$2,275,145.97				\$2,183,514.90
		31200-Stm Pr-Boiler Pit Equip-Elec	\$11,715.50				\$11,715.50
		31202-Stm Pr-Boiler AQC Equip-Elec	\$330,364.61				\$328,064.33
		31400-Stm Pr-Turbogenerator-Elec	\$43,212.11				\$43,212.11
		31500-Stm Pr-Accessory Equip-Elec	\$5,165.26				\$5,165.26
		31600-St Pr-Misc Pwr Pit Equip-Elec	\$39,073.22				\$16,915.45
		34100-Oth Prod-Structures-Elec	\$426,528.43				\$402,070.38
		34200-Oth Prod-Fuel Holders-Elec	\$560,452.44				\$560,452.44
2010	Total	2010 31100-Stm Pr-Structures-Elec	\$2,095,787.80				\$2,095,787.80
		31202-Stm Pr-Boiler AQC Equip-Elec	\$2,105,482.48				\$2,105,482.48
		31400-Stm Pr-Turbogenerator-Elec	\$50,534.38				\$50,534.38
		31500-Stm Pr-Accessory Equip-Elec	\$221,796.63				\$221,796.63
		31600-St Pr-Misc Pwr Pit Equip-Elec	\$110,454.83				\$110,454.83
		34100-Oth Prod-Structures-Elec	\$5,144,508.56				\$5,144,508.56
		34200-Oth Prod-Fuel Holders-Elec	\$2,102,399.97				\$2,010,394.37
		34400-Oth Prod-Generators-Elec	\$5,680,338.03				\$5,224,932.77
2011	Total	2011 31100-Stm Pr-Structures-Elec	\$116,316.95				\$93,714.87
		31202-Stm Pr-Boiler AQC Equip-Elec	\$10,202.59				\$10,202.59
		31400-Stm Pr-Turbogenerator-Elec	\$200,346.14				\$200,346.14
		31500-Stm Pr-Accessory Equip-Elec	\$141,389.00				\$141,389.00
		31600-St Pr-Misc Pwr Pit Equip-Elec	\$8,250,992.68				\$7,880,979.74
		34100-Oth Prod-Structures-Elec	\$5,127,769.56				\$5,039,284.73
		34200-Stm Pr-Boiler Pit Equip-Elec	\$3,045,724.69				\$2,975,513.26
		34400-Oth Prod-Generators-Elec	\$17,615.52				\$17,615.52
2012	Total	2012 31100-Stm Pr-Structures-Elec	\$196,700.95				\$196,700.95
		31202-Stm Pr-Boiler AQC Equip-Elec	\$564,028.78				\$564,028.78
		31400-Stm Pr-Turbogenerator-Elec	\$439,793.68				\$439,793.68
		31500-Stm Pr-Accessory Equip-Elec	\$9,391,633.18				\$9,232,936.92
		31600-St Pr-Misc Pwr Pit Equip-Elec	(\$281,474.24)				(\$281,474.24)
		34100-Oth Prod-Structures-Elec	\$499,979.90				\$480,684.83
		34200-Stm Pr-Boiler Pit Equip-Elec	\$4,209.40				\$4,209.40
		34400-Oth Prod-Generators-Elec	\$293,551.70				\$293,551.70
2013	Total	2013 31100-Stm Pr-Structures-Elec	\$1,231,995.81				\$1,231,995.81
		34400-Oth Prod-Generators-Elec	\$1,748,262.57				\$1,289,173.82

KCP&L GREATER MISSOURI OPERATIONS (GMO)
DATA REQUEST OPC-1026
CASE: EC-2019-0200
GMO SIBLEY PLANT ACTIVITY BY GENERATING UNIT
FOR THE YEAR 1998 THRU 2018
EXCLUDES ARO'S AND PLANT HELD FOR FUTURE USE
AMOUNTS ARE NOT JURISDICTIONALIZED

Asset Location	Accounting Year	Utility Account	Addition	Adjustment	Retirement	Transfer	Grand Total
	2014	31100-Stm Pr-Structures-Elec	\$3,635,825.14	\$0.00	(\$6,467.33)	\$11,746.10	\$3,641,103.91
		31200-Stm Pr-Boiler Pit Equip-Elec	\$342,183.83		(\$10,744.05)		\$331,439.78
		31400-Stm Pr-Turbogenerator-Elec	(\$125,331.92)				(\$125,331.92)
		31500-Stm Pr-Accessory Equip-Elec	(\$308,818.69)		(\$3,191.10)		(\$312,009.79)
		31600-St Pr-Misc Pwr Pit Equip-Elec	\$306,932.98				\$306,932.98
	2014 Total		\$3,850,791.34	\$0.00	(\$20,402.48)	\$11,746.10	\$3,842,134.96
	2015	31100-Stm Pr-Structures-Elec	\$7,519,163.26		(\$761,095.80)		\$6,758,067.46
		31200-Stm Pr-Boiler Pit Equip-Elec	\$3,887,975.57	\$0.00	(\$823,586.90)		\$3,064,388.67
		31400-Stm Pr-Turbogenerator-Elec	\$502,023.22				\$502,023.22
		31500-Stm Pr-Accessory Equip-Elec	\$642,063.14		(\$6,925.43)		\$635,137.71
		31600-St Pr-Misc Pwr Pit Equip-Elec	(\$182,365.10)		(\$111,025.42)		(\$293,390.52)
	2015 Total		\$12,368,860.09	\$0.00	(\$1,702,633.55)		\$10,666,226.54
	2016	31100-Stm Pr-Structures-Elec	(\$368,495.49)		(\$216,968.61)		(\$585,464.10)
		31200-Stm Pr-Boiler Pit Equip-Elec	\$2,330,121.81	\$0.00	(\$853,616.99)	\$174,215.96	\$1,650,720.78
		31201-Stm Pr-Boiler-Unit Train-Elec			\$0.00		\$0.00
		31400-Stm Pr-Turbogenerator-Elec	\$3,158.15				\$3,158.15
		31500-Stm Pr-Accessory Equip-Elec	\$127,623.19		(\$156,142.40)		(\$28,519.21)
		31600-St Pr-Misc Pwr Pit Equip-Elec	\$82,630.53				\$82,630.53
	2016 Total		\$2,175,038.19	\$0.00	(\$1,226,728.00)	\$174,215.96	\$1,122,526.15
	2017	31000-Stm Pr-Land-Elec	\$0.00				\$0.00
		31100-Stm Pr-Structures-Elec	\$1,432,998.76		(\$69,232.44)		\$1,363,766.32
		31200-Stm Pr-Boiler Pit Equip-Elec	\$2,020,523.27		(\$55,405.16)		\$1,965,118.11
		31202-Stm Pr-Boiler AQC Equip-Elec	(\$0.00)				(\$0.00)
		31400-Stm Pr-Turbogenerator-Elec	\$0.00				\$0.00
		31500-Stm Pr-Accessory Equip-Elec	\$480,729.86				\$480,729.86
		31600-St Pr-Misc Pwr Pit Equip-Elec	\$416,831.79		(\$41,855.66)		\$374,976.13
	2017 Total		\$4,351,083.68		(\$166,493.26)		\$4,184,590.42
	2018	31000-Stm Pr-Land-Elec			(\$22,086.13)		(\$22,086.13)
		31100-Stm Pr-Structures-Elec	(\$1,994,389.74)		(\$39,059,431.34)		(\$41,046,390.72)
		31200-Stm Pr-Boiler Pit Equip-Elec	\$2,326,241.94		(\$44,581,721.98)		(\$42,255,480.04)
		31202-Stm Pr-Boiler AQC Equip-Elec			(\$2,713,538.70)		(\$2,713,538.70)
		31400-Stm Pr-Turbogenerator-Elec			(\$817,161.45)		(\$817,161.45)
		31500-Stm Pr-Accessory Equip-Elec	(\$140,891.42)		(\$5,279,351.79)		(\$5,420,243.21)
		31600-St Pr-Misc Pwr Pit Equip-Elec	\$45,343.82		(\$2,740,410.70)		(\$2,695,066.88)
	2018 Total		\$236,304.60		(\$95,191,615.96)	(\$14,655.77)	(\$94,969,967.13)
	Plant Unit Sibley Plant Common Total		\$62,828,733.46	(\$22,121.50)	(\$99,886,889.14)	\$91,796.35	\$36,998,480.83
	Grand Total		\$328,411,946.61	(\$31,231.71)	(\$541,637,372.17)	\$1,334,777.15	(\$211,921,880.12)

KCPL GMO

Case Name: 2019 Sibley Accounting Order Request/Complaint
Case Number: EC-2019-0200

Response to Schallenberg Bob Interrogatories - OPC_20190530
Date of Response: 6/19/2019

Question:1029

Is the \$48 million invested in Sibley 3 in 2016, the largest component of the \$160 regulatory asset? If no, what is the largest component?

Response:

The \$48 million in Sibley 3 plant additions for accounting year 2016 is not the largest component of the regulatory asset. The \$102 million in Sibley 3 plant additions for accounting year 2009 is the largest.

Response Prepared By: Larry Mulligan
Attachment: Q1029_Verification.pdf