KEPCo

**Kansas Electric
Power Cooperative, Inc.**

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September 2, 2020

Ms. Lynn M. Retz
Executive Director
Kansas Corporation Commission
1500 SW Arrowhead Road
Topeka, KS 66604

Re: Late-Filed Exhibit, Docket No. 21-WCNE-103-GIE

Dear Ms. Retz:

Please accept for filing in the above-referenced docket, the attached late-filed exhibit of Kansas Electric Power Cooperative, Inc. ("KEPCo") to append to Attachment 3 of the September 1, 2020 Joint Pleading Regarding Decommissioning Financing Plan ("Joint Pleading").

The information contained in the exhibit includes KEPCo's response regarding the estimated cost at decommissioning Wolf Creek Generating Station and two schedules related thereto. This information represents the only change to the Joint Pleading as originally filed; in all other respects, the Joint Pleading remains the same.

If you have any questions or require additional information, please don't hesitate to contact me.

Very truly yours,

/s/ *Susan B. Cunningham*

Susan B. Cunningham
Senior Vice President, Regulatory and
Government Affairs, and General Counsel
Kansas Electric Power Cooperative, Inc.

Attachment
Copy: Parties of Record

Estimated Cost at Decommissioning (KEPCo Response)

In support of K.S.A. 66-128m (b)(6):

1. The amount of money which customers of each owner have been charged for decommissioning up to the date of submission of the plan; and
2. The total amount necessary to meet the projected decommission costs of the facility, over the remaining useful life of the facility.

<u>Response</u>

1. The amount of money, which KEPCo's members have been charged for decommissioning up to this time, equals the amount contributed by KEPCo to its Decommissioning Trust. The attached **Schedule A** shows the timing and amounts contributed to KEPCo's Decommissioning Trust since its inception. To date, KEPCo has contributed $11,723,589.
2. Based on the Decommissioning Cost Analysis for the Wolf Creek Generation Station prepared by TLG Services, Inc. in August 2020, the estimated cost to decommission the Wolf Creek nuclear unit using the DECON alternative is $1,073,642,000 in 2020 dollars. Based on a proposed escalation rate of 3.25 percent, the total amount necessary to decommission the facility is estimated to be $3,329,531,746. KEPCo's six percent share of these costs equals $199,771,905. See attached **Schedule B**.

Schedule A

Kansas Electric Power Cooperative, Inc.
Wolf Creek Generating Station Nuclear Decommissioning Trust
Nuclear Decommissioning Trust Contributions

Contribution Date	Contribution Year	Contribution Quarter	Contribution Amount
9/30/1986	1986	Q3	53,000.00
12/31/1986	1986	Q4	53,000.00
3/31/1987	1987	Q1	26,500.00
6/30/1987	1987	Q2	26,500.00
9/30/1987	1987	Q3	26,500.00
12/31/1987	1987	Q4	26,500.00
3/31/1988	1988	Q1	26,500.00
6/30/1988	1988	Q2	26,500.00
9/30/1988	1988	Q3	26,500.00
12/31/1988	1988	Q4	26,500.00
3/31/1989	1989	Q1	26,500.00
6/30/1989	1989	Q2	26,500.00
9/30/1989	1989	Q3	26,500.00
12/31/1989	1989	Q4	26,500.00
3/31/1990	1990	Q1	59,450.00
6/30/1990	1990	Q2	59,450.00
9/30/1990	1990	Q3	59,450.00
12/31/1990	1990	Q4	59,450.00
3/31/1991	1991	Q1	59,450.00
6/30/1991	1991	Q2	59,450.00
9/30/1991	1991	Q3	59,450.00
12/31/1991	1991	Q4	59,450.00
3/31/1992	1992	Q1	59,450.00
6/30/1992	1992	Q2	59,450.00
9/30/1992	1992	Q3	59,450.00
12/31/1992	1992	Q4	59,450.00
3/31/1993	1993	Q1	66,584.00
6/30/1993	1993	Q2	66,584.00
9/30/1993	1993	Q3	66,584.00
12/31/1993	1993	Q4	66,584.00
3/31/1994	1994	Q1	66,584.00
6/30/1994	1994	Q2	66,584.00
9/30/1994	1994	Q3	66,584.00
12/31/1994	1994	Q4	66,584.00
3/31/1995	1995	Q1	66,584.00
6/30/1995	1995	Q2	66,584.00

9/30/1995	1995	Q3	66,584.00
12/31/1995	1995	Q4	66,584.00
3/31/1996	1996	Q1	66,584.00
6/30/1996	1996	Q2	66,584.00
9/30/1996	1996	Q3	66,584.00
12/31/1996	1996	Q4	66,584.00
3/31/1997	1997	Q1	53,364.00
6/30/1997	1997	Q2	53,364.00
9/30/1997	1997	Q3	53,364.00
12/31/1997	1997	Q4	53,364.00
3/31/1998	1998	Q1	53,364.00
6/30/1998	1998	Q2	53,364.00
9/30/1998	1998	Q3	53,364.00
12/31/1998	1998	Q4	53,364.00
3/31/1999	1999	Q1	53,364.00
6/30/1999	1999	Q2	53,364.00
9/30/1999	1999	Q3	53,364.00
12/31/1999	1999	Q4	53,364.00
3/31/2000	2000	Q1	59,629.75
6/30/2000	2000	Q2	59,629.75
9/28/2000	2000	Q3	131,484.25
12/27/2000	2000	Q4	83,581.25
3/30/2001	2001	Q1	84,834.00
6/30/2001	2001	Q2	84,834.00
9/27/2001	2001	Q3	84,834.00
12/26/2001	2001	Q4	84,834.00
3/29/2002	2002	Q1	86,107.50
6/28/2002	2002	Q2	86,107.50
9/27/2002	2002	Q3	86,107.50
12/30/2002	2002	Q4	86,107.50
3/28/2003	2003	Q1	87,400.00
6/27/2003	2003	Q2	87,400.00
9/29/2003	2003	Q3	87,400.00
12/29/2003	2003	Q4	106,850.00
3/29/2004	2004	Q1	108,450.00
6/28/2004	2004	Q2	108,450.00
9/30/2004	2004	Q3	108,450.00
12/30/2004	2004	Q4	108,450.00
3/30/2005	2005	Q1	110,076.00
6/30/2005	2005	Q2	110,076.00
9/30/2005	2005	Q3	110,076.00
12/29/2005	2005	Q4	110,076.00
3/30/2006	2006	Q1	111,726.00
6/29/2006	2006	Q2	111,726.00
9/28/2006	2006	Q3	111,726.00
12/28/2006	2006	Q4	52,674.00
3/29/2007	2007	Q1	98,400.00

6/28/2007	2007	Q2	98,400.00
9/27/2007	2007	Q3	98,400.00
12/28/2007	2007	Q4	98,400.00
3/26/2008	2008	Q1	99,900.00
6/27/2008	2008	Q2	99,900.00
9/30/2008	2008	Q3	99,900.00
12/30/2008	2008	Q4	99,900.00
3/27/2009	2009	Q1	101,400.00
6/27/2009	2009	Q2	101,400.00
9/29/2009	2009	Q3	101,400.00
12/30/2009	2009	Q4	147,020.00
3/30/2010	2010	Q1	114,495.00
6/29/2010	2010	Q2	114,495.00
9/28/2010	2010	Q3	114,495.00
12/29/2010	2010	Q4	114,495.00
3/29/2011	2011	Q1	116,250.00
6/29/2011	2011	Q2	116,250.00
9/29/2011	2011	Q3	116,250.00
12/29/2011	2011	Q4	116,250.00
3/30/2012	2012	Q1	117,960.00
6/29/2012	2012	Q2	117,960.00
9/28/2012	2012	Q3	117,960.00
12/28/2012	2012	Q4	117,960.00
3/28/2013	2013	Q1	98,040.00
6/27/2013	2013	Q2	98,040.00
9/27/2013	2013	Q3	98,040.00
12/27/2013	2013	Q4	98,040.00
3/28/2014	2014	Q1	99,510.00
6/27/2014	2014	Q2	99,510.00
9/29/2014	2014	Q3	99,510.00
12/29/2014	2014	Q4	99,510.00
3/30/2015	2015	Q1	101,100.00
6/29/2015	2015	Q2	121,350.00
9/29/2015	2015	Q3	121,350.00
12/30/2015	2015	Q4	141,690.00
3/30/2016	2016	Q1	123,180.00
6/29/2016	2016	Q2	123,180.00
9/29/2016	2016	Q3	123,180.00
12/29/2016	2016	Q4	123,180.00
3/29/2017	2017	Q1	125,025.00
6/29/2017	2017	Q2	125,025.00
9/29/2017	2017	Q3	125,025.00
12/29/2017	2017	Q4	125,025.00
3/29/2018	2018	Q1	126,900.00

6/28/2018	2018	Q2	126,900.00
9/27/2018	2018	Q3	126,900.00
12/28/2018	2018	Q4	126,900.00
3/28/2019	2019	Q1	136,005.00
6/27/2019	2019	Q2	136,005.00
9/27/2019	2019	Q3	136,005.00
12/30/2019	2019	Q4	136,005.00
3/27/2020	2020	Q1	136,005.00
6/26/2020	2020	Q2	136,005.00
			11,723,589.00

*Note: From 1985 to 1999, KEPCo's records show total contribution for the year. Assumptions were made in above schedule, on when those contributions were made.

Schedule B

WOLF CREEK DECOMMISSIONING COSTS
EXTERNAL TRUST FUND
Review of 2020 Cost Estimate

DECOMMISSIONING COST ASSUMPTIONS	
2020 Decom Cost Est	$ 1,073,642,247
Cost Escalation Rate	3.25%
KEPCo Share	6.00%

YEAR	Current Forecast of Expenditures	Future $ at 100%	Future $ KEPCo 6%
2045	$ 76,508,585	$ 168,970,040	$ 10,138,202
2046	$ 155,688,989	$ 369,775,445	$ 22,186,527
2047	$ 180,427,849	$ 491,004,735	$ 29,460,284
2048	$ 181,333,486	$ 506,549,126	$ 30,392,948
2049	$ 90,297,138	$ 255,792,912	$ 15,347,575
2050	$ 44,386,389	$ 111,297,814	$ 6,677,869
2051	$ 44,112,207	$ 105,716,119	$ 6,342,967
2052	$ 14,670,468	$ 37,465,177	$ 2,247,911
2053	$ 10,018,447	$ 27,138,970	$ 1,628,338
2054	$ 10,018,447	$ 27,981,389	$ 1,678,883
2055	$ 10,281,427	$ 29,430,689	$ 1,765,841
2056	$ 10,044,453	$ 29,825,561	$ 1,789,534
2057	$ 10,018,447	$ 30,672,579	$ 1,840,355
2058	$ 10,281,427	$ 32,250,001	$ 1,935,000
2059	$ 10,018,447	$ 32,612,313	$ 1,956,739
2060	$ 10,044,453	$ 33,717,271	$ 2,023,036
2061	$ 10,281,427	$ 35,346,298	$ 2,120,778
2062	$ 10,018,447	$ 35,759,670	$ 2,145,580
2063	$ 10,018,447	$ 36,876,351	$ 2,212,581
2064	$ 10,307,434	$ 38,847,563	$ 2,330,854
2065	$ 10,018,447	$ 39,217,710	$ 2,353,063
2066	$ 10,018,447	$ 40,444,735	$ 2,426,684
2067	$ 10,281,427	$ 42,483,594	$ 2,549,016
2068	$ 10,044,453	$ 43,131,151	$ 2,587,869
2069	$ 10,281,427	$ 45,177,188	$ 2,710,631
2070	$ 9,492,485	$ 44,095,461	$ 2,645,728
2071	$ 9,492,485	$ 45,490,473	$ 2,729,428
2072	$ 9,518,492	$ 47,058,923	$ 2,823,535
2073	$ 9,492,485	$ 48,416,544	$ 2,904,993
2074	$ 9,492,485	$ 49,950,575	$ 2,997,035
2075	$ 9,492,485	$ 51,533,999	$ 3,092,040
2076	$ 9,518,492	$ 53,314,094	$ 3,198,846
2077	$ 9,492,485	$ 54,855,523	$ 3,291,331
2078	$ 27,540,910	$ 130,215,808	$ 7,812,948
2079	$ 10,688,827	$ 157,115,946	$ 9,426,957
	$ 1,073,642,246	$ 3,329,531,747	$ 199,771,905
KEPCo %	6.00%	6.00%	
KEPCo Share	$ 64,418,535	$ 199,771,905	