

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN ELECTRONIC EXAMINATION BY THE PUBLIC)	
SERVICE COMMISSION OF THE)	
ENVIRONMENTAL SURCHARGE MECHANISM)	
OF EAST KENTUCKY POWER COOPERATIVE,)	CASE NO.
INC. FOR THE SIXTH-MONTH EXPENSE PERIODS)	2022-00141
ENDING FEBRUARY 28, 2020, AUGUST 31, 2020)	
FEBRUARY 28, 2021, AUGUST 31, 2021 AND)	
FEBRUARY 28, 2022, THE TWO-YEAR EXPENSE)	
THE TWO-YEAR EXPENSE PERIOD ENDING)	
AUGUST 31, 2021, AND THE PASS-THROUGH)	
MECHANISM OF ITS SIXTEEN MEMBER)	
DISTRIBUTION COOPERATIVES)	

RESPONSE TO COMMISSION STAFF'S REQUEST FOR INFORMATION TO BIG SANDY
RURAL ELECTRIC COOPERATIVE CORPORATION

DATED JUNE 3, 2022

REQUEST 2

REQUEST:

This question is addressed to EKPC and the Member Cooperatives. For each of the Member Cooperatives, prepare a summary schedule showing the Member Cooperative's pass-through revenue requirement for the months corresponding with the six-month and two-year reviews. Include a calculation of any additional over- or under recovery amount the Member Cooperative believes needs to be recognized for the six month and two-year reviews. Provide the schedule and all supporting calculations and documentation in Excel spreadsheet format with all formulas, columns, and rows unprotected and fully accessible

RESPONSE:

Please refer to EKPC's response to request No. 2 of the Commission Staff's First Request for Information dated June 3, 2022.

WITNESS: ROBIN SLONE

REQUEST:

This question is addressed to each of the Member Cooperatives. For your particular Member Cooperative, provide the actual average residential customer's monthly usage for the 12 months ending November 30, 2021. Based on this usage amount, provide the dollar impact any over- or under-recovery will have on the average residential customer's monthly bill for the requested recovery period.

RESPONSE:

Please refer to Exhibit A for the average residential customer's monthly usage and the calculation of the dollar impact Big Sandy's under-recovery will have on the average residential customer's monthly bill.

WITNESS: ROBIN SLONE

EXHIBIT A

Big Sandy RECC total under-recovery \$ 208,757
 Six month recovery spread: \$ 34,793

	Actual		6 Month Spread
12 month Average Residential Usage	1,162		1,162
Customer Charge	\$ 21.25		\$ 21.25
KWH Charge	0.08877 103.15		103.15
FAC	-0.001505 (1.75)		(1.75)
Sub Total	\$ 115.11		\$ 122.65
* Surcharge November 21	12.85% 14.79	14.83%	18.19
Total	\$ 129.90		\$ 140.84
	[A]		[B]

Dollar Impact \$ 10.94 [B]-[A]

* Please see attached EKPC Pass Through Mechanism Reports.

Actual

Spreading \$34,793

Spreading 34,793

East Kentucky Power Cooperative, Inc. - Distribution Cooperatives
 Pass Through Mechanism Report for Big Sandy RECC

For the Month Ending November 2021

Surcharge Factor Expense Month	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	EKPC CESF %	EKPC BESF %	Col. (1) - Col. (2)	EKPC Monthly Revenues from Sales to Big Sandy	On-peak Revenue Adjustment	Col. (4) - Col. (5)	EKPC 12-months Ended Average Monthly Revenue from Sales to Big Sandy	Big Sandy Revenue Requirement	Amortization of (Over)/Under Recovery	Col. (8) - Col. (9)	Big Sandy Monthly Total Retail Revenues	On-Peak Retail Revenue Adjustment	Col. (11) - Col. (12)	12-months ended Avg. Retail Revenues, Net	Col. (10) / Col. (14)
Dec-19	16.66%	0.00%	16.66%	1,376,399		\$ 1,376,399	\$ 1,112,584	\$ 185,579	\$ (18,358)	\$ 167,221	\$ 2,089,396	\$	\$ 2,089,396	\$ 1,789,014	9.30%
Jan-20	14.36%	0.00%	14.36%	1,314,062		\$ 1,314,062	\$ 1,095,354	\$ 157,293	\$ (18,360)	\$ 138,933	\$ 2,117,466	\$	\$ 2,117,466	\$ 1,759,579	7.77%
Feb-20	15.18%	0.00%	15.18%	1,171,099		\$ 1,171,099	\$ 1,097,644	\$ 166,622	\$ -	\$ 186,622	\$ 1,926,461	\$	\$ 1,926,461	\$ 1,767,126	9.47%
Mar-20	16.96%	0.00%	16.96%	945,924		\$ 945,924	\$ 1,073,576	\$ 182,079	\$ -	\$ 182,079	\$ 1,545,354	\$	\$ 1,545,354	\$ 1,736,658	10.30%
Apr-20	19.98%	0.00%	19.98%	761,843		\$ 761,843	\$ 1,059,331	\$ 211,155	\$ (499)	\$ 211,155	\$ 1,426,308	\$	\$ 1,426,308	\$ 1,732,587	12.16%
May-20	22.60%	0.00%	22.60%	788,159		\$ 788,159	\$ 1,047,466	\$ 236,228	\$ (499)	\$ 236,228	\$ 1,416,557	\$	\$ 1,416,557	\$ 1,722,844	13.63%
Jun-20	23.36%	0.00%	23.36%	906,811		\$ 906,811	\$ 1,042,694	\$ 243,573	\$ (499)	\$ 243,573	\$ 1,448,120	\$	\$ 1,448,120	\$ 1,712,197	14.11%
Jul-20	22.37%	0.00%	22.37%	1,142,346		\$ 1,142,346	\$ 1,042,442	\$ 233,194	\$ (499)	\$ 232,695	\$ 1,910,822	\$	\$ 1,910,822	\$ 1,708,381	13.59%
Aug-20	16.03%	0.00%	16.03%	1,059,978		\$ 1,059,978	\$ 1,040,831	\$ 166,845	\$ (499)	\$ 166,346	\$ 1,765,988	\$	\$ 1,765,988	\$ 1,713,206	9.74%
Sep-20	17.43%	0.00%	17.43%	848,367		\$ 848,367	\$ 1,030,056	\$ 179,539	\$ (501)	\$ 179,038	\$ 1,445,888	\$	\$ 1,445,888	\$ 1,699,173	10.45%
Oct-20	20.85%	0.00%	20.85%	725,971		\$ 725,971	\$ 1,019,449	\$ 212,555	\$ -	\$ 212,555	\$ 1,331,636	\$	\$ 1,331,636	\$ 1,692,936	12.51%
Nov-20	23.61%	0.00%	23.61%	947,945		\$ 947,945	\$ 999,075	\$ 235,882	\$ -	\$ 235,882	\$ 1,618,731	\$	\$ 1,618,731	\$ 1,670,227	13.93%
Dec-20	20.88%	0.00%	20.88%	1,367,008		\$ 1,367,008	\$ 998,293	\$ 208,444	\$ -	\$ 208,444	\$ 2,221,474	\$	\$ 2,221,474	\$ 1,681,234	12.48%
Jan-21	14.00%	0.00%	14.00%	1,387,889		\$ 1,387,889	\$ 1,004,445	\$ 140,622	\$ -	\$ 140,622	\$ 2,353,665	\$	\$ 2,353,665	\$ 1,700,917	8.36%
Feb-21	13.21%	0.00%	13.21%	1,199,515		\$ 1,199,515	\$ 1,006,813	\$ 133,000	\$ -	\$ 133,000	\$ 2,067,416	\$	\$ 2,067,416	\$ 1,712,663	7.82%
Mar-21	16.29%	0.00%	16.29%	1,158,879		\$ 1,158,879	\$ 1,024,559	\$ 166,901	\$ -	\$ 166,901	\$ 1,734,627	\$	\$ 1,734,627	\$ 1,728,436	9.75%
Apr-21	17.88%	0.00%	17.88%	901,993		\$ 901,993	\$ 1,036,238	\$ 185,279	\$ -	\$ 185,279	\$ 1,566,999	\$	\$ 1,566,999	\$ 1,740,160	10.72%
May-21	25.51%	0.00%	25.51%	809,399		\$ 809,399	\$ 1,038,008	\$ 264,796	\$ -	\$ 264,796	\$ 1,467,338	\$	\$ 1,467,338	\$ 1,744,392	15.22%
Jun-21	23.02%	0.00%	23.02%	985,068		\$ 985,068	\$ 1,044,530	\$ 240,451	\$ -	\$ 240,451	\$ 1,560,074	\$	\$ 1,560,074	\$ 1,753,722	13.78%
Jul-21	20.99%	0.00%	20.99%	1,074,197		\$ 1,074,197	\$ 1,038,851	\$ 218,055	\$ -	\$ 218,055	\$ 1,775,267	\$	\$ 1,775,267	\$ 1,742,425	12.43%
Aug-21	18.92%	0.00%	18.92%	1,113,429		\$ 1,113,429	\$ 1,043,305	\$ 197,393	\$ -	\$ 197,393	\$ 1,659,448	\$	\$ 1,659,448	\$ 1,733,547	11.33%
Sep-21	17.77%	0.00%	17.77%	877,857		\$ 877,857	\$ 1,045,763	\$ 185,832	\$ -	\$ 185,832	\$ 1,564,030	\$	\$ 1,564,030	\$ 1,743,392	10.72%
Oct-21	21.18%	0.00%	21.18%	861,575		\$ 861,575	\$ 1,057,063	\$ 223,886	\$ -	\$ 223,886	\$ 1,487,063	\$	\$ 1,487,063	\$ 1,756,344	12.84%
Nov-21	20.42%	0.00%	20.42%	1,530,216		\$ 1,530,216	\$ 1,105,585	\$ 225,761	\$ 34,793	\$ 280,554	\$ 1,977,873	\$	\$ 1,977,873	\$ 1,786,273	14.83%

Notes:
 Big Sandy Total Monthly Retail Revenues in Column (11) includes demand and energy charges, customer charges, and FAC revenues.
 Revenues reported in Columns (4), (6), (7), (11), (13), and (14) are net of Green Power Revenues.

Actual

East Kentucky Power Cooperative, Inc. - Distribution Cooperatives
 Pass Through Mechanism Report for Big Sandy RECC

For the Month Ending November 2021

Surcharge Factor Expense Month	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	EKPC CESF %	EKPC BESF %	EKPC MESF %	EKPC Monthly Revenues from Sales to Big Sandy	On-peak Revenue Adjustment	EKPC Net Monthly Sales to Big Sandy	EKPC 12-months Ended Average Monthly Revenue from Sales to Big Sandy	Big Sandy Revenue Requirement	Amortization of (Over)/Under Recovery	Big Sandy Net Revenue Requirement	Big Sandy Total Monthly Retail Revenues	On-Peak Retail Revenue Adjustment	Big Sandy Net Monthly Retail Revenues	12-months ended Avg. Retail Revenues, Net	Big Sandy Pass Through Mechanism Factor
	Col. (1) - Col. (2)	Col. (3) x Col. (7)	Col. (4) - Col. (5)			Col. (8) + Col. (9)							Col. (11) - Col. (12)		Col. (10) / Col. (14)
Dec-19	16.66%	0.00%	16.66%	1,376,399	\$	1,376,399	1,112,584	\$	(18,358)	\$	2,089,396	\$	\$	\$	9.30%
Jan-20	14.36%	0.00%	14.36%	1,314,062	\$	1,314,062	1,095,354	\$	(18,360)	\$	2,117,466	\$	\$	\$	7.77%
Feb-20	15.18%	0.00%	15.18%	1,171,099	\$	1,171,099	1,097,644	\$	-	\$	1,926,461	\$	\$	\$	9.47%
Mar-20	16.96%	0.00%	16.96%	945,924	\$	945,924	1,073,576	\$	-	\$	1,545,354	\$	\$	\$	10.30%
Apr-20	19.98%	0.00%	19.98%	761,843	\$	761,843	1,059,331	\$	(499)	\$	1,426,308	\$	\$	\$	12.16%
May-20	22.60%	0.00%	22.60%	788,159	\$	788,159	1,047,466	\$	(499)	\$	1,416,557	\$	\$	\$	13.63%
Jun-20	23.36%	0.00%	23.36%	906,811	\$	906,811	1,042,694	\$	(499)	\$	1,448,120	\$	\$	\$	14.11%
Jul-20	22.37%	0.00%	22.37%	1,142,346	\$	1,142,346	1,040,831	\$	(499)	\$	1,910,822	\$	\$	\$	13.59%
Aug-20	16.03%	0.00%	16.03%	1,059,978	\$	1,059,978	1,019,449	\$	(501)	\$	1,765,988	\$	\$	\$	9.74%
Sep-20	17.43%	0.00%	17.43%	848,367	\$	848,367	1,030,058	\$	-	\$	1,331,636	\$	\$	\$	10.45%
Oct-20	20.85%	0.00%	20.85%	725,971	\$	725,971	999,075	\$	-	\$	1,618,731	\$	\$	\$	12.51%
Nov-20	23.61%	0.00%	23.61%	947,945	\$	947,945	998,293	\$	-	\$	2,221,474	\$	\$	\$	13.93%
Dec-20	20.88%	0.00%	20.88%	1,367,008	\$	1,367,008	1,004,445	\$	-	\$	2,353,665	\$	\$	\$	12.48%
Jan-21	14.00%	0.00%	14.00%	1,387,889	\$	1,387,889	1,006,813	\$	-	\$	2,067,416	\$	\$	\$	8.36%
Feb-21	13.21%	0.00%	13.21%	1,199,515	\$	1,199,515	1,024,559	\$	-	\$	1,734,627	\$	\$	\$	7.82%
Mar-21	16.29%	0.00%	16.29%	1,158,879	\$	1,158,879	1,036,238	\$	-	\$	1,740,160	\$	\$	\$	9.75%
Apr-21	17.88%	0.00%	17.88%	901,993	\$	901,993	1,038,008	\$	-	\$	1,566,999	\$	\$	\$	10.72%
May-21	25.51%	0.00%	25.51%	809,399	\$	809,399	1,044,530	\$	-	\$	1,467,338	\$	\$	\$	15.22%
Jun-21	23.02%	0.00%	23.02%	985,068	\$	985,068	1,038,851	\$	-	\$	1,560,074	\$	\$	\$	13.78%
Jul-21	20.99%	0.00%	20.99%	1,074,197	\$	1,074,197	1,043,305	\$	-	\$	1,775,267	\$	\$	\$	12.43%
Aug-21	18.92%	0.00%	18.92%	1,113,429	\$	1,113,429	1,045,763	\$	-	\$	1,659,448	\$	\$	\$	11.33%
Sep-21	17.77%	0.00%	17.77%	877,857	\$	877,857	1,057,063	\$	-	\$	1,564,030	\$	\$	\$	10.72%
Oct-21	21.18%	0.00%	21.18%	861,575	\$	861,575	1,105,585	\$	-	\$	1,487,063	\$	\$	\$	12.84%
Nov-21	20.42%	0.00%	20.42%	1,530,216	\$	1,530,216	1,105,585	\$	-	\$	1,977,873	\$	\$	\$	12.85%

Notes:
 Big Sandy Total Monthly Retail Revenues in Column (11) includes demand and energy charges, customer charges, and FAC revenues.
 Revenues reported in Columns (4), (6), (7), (11), (13), and (14) are net of Green Power Revenues.

REQUEST:

This question is addressed to each of the Member Cooperatives. For your particular Member Cooperative, provide a summary schedule showing the Member Cooperative's pass-through revenue requirement for the months corresponding with the six-month and two-year reviews, which uses a 12-month rolling average of Column 3 – "EKPC MESF %" to calculate Column 8 – "Member Cooperative Revenue Requirement." Based on the recalculated factors, include a calculation of any additional over- or under recovery amount that would need to be recognized for the six-month and two-year reviews. Provide the schedule and all supporting calculations and documentation in Excel spreadsheet format with all formulas, columns, and rows unprotected and fully accessible.

RESPONSE:

Please refer to EKPC's response to request No. 8 of the Commission Staff's First Request for Information dated June 3, 2022.

WITNESS: ROBIN SLONE