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RECEIVED
DEC 5 2016
Public Service Commission

December 1, 2016

VIA USPS
Ms. Talina Mathews
Executive Director
Kentucky Public Service Commission
P.O. Box 615
211 Sower Boulevard
Frankfort, KY 40602

Re: THE APPLICATION OF JACKSON PURCHASE ENERGY CORPORATION FOR AUTHORIZATION TO BORROW $18,844,470.27 FROM NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION AND TO EXECUTE ALL DOCUMENTS NECESSARY TO PREPAY RURAL UTILITIES SERVICE NOTES OF THE SAME AMOUNT
Case No. 2016-00410

Dear Ms. Mathews:

Upon further review of the Application filed in the above-referenced matter on November 28, 2016, by Jackson Purchase Energy Corporation, it appears that two (2) pages included in that filing (specifically, Exhibit 2, Pages 8 and 9 of 9) may be difficult to read due to the size of the text. In order to address this issue, please find enclosed and accept for filing an original and ten (10) copies of each of the referenced pages that have been enlarged for ease of use.

Please note that the enclosed versions of "Exhibit 2, Page 8 of 9" and "Exhibit 2, Page 9 of 9" now span two (2) pages each; for consistency purposes, the pages of the enclosed versions have been labeled "Exhibit 2, Page 8 of 9," "Exhibit 2, Page 8 of 9 (continued)," "Exhibit 2, Page 9 of 9," and "Exhibit 2, Page 9 of 9 (continued)."

Please do not hesitate to contact me directly with any questions or concerns.

Respectfully,

Mark David Goss

Enclosure

Co-op Name: Jackson Purchase Energy Corporation
Co-op ID: KY020
Date Prepared: 11/21/2016
Interest Rates as of: 9/23/2016
Financing Amount: $18,844,470
Scenario Name: RUS Refinance - Matching Prioncipal

	CFC	RUS
Effective Interest Rate:	3.41%	4.08%
Stated Interest Rate:	3.41%	4.08%
Pat. Capital Benefit	0.00%	
Total Interest Difference:	$ 1,615,256	
Total Cash Flow Difference:	$ 1,615,256	

ANNUAL CASH FLOW SUMMARY

	CFC					RUS								
	Ending Balance	Principal Payments	Interest Expense	Cash Patronage	Cash Flows	Ending Balance	Principal Payments	Interest Expense	Cash Flows	Interest Expense Difference	Principal Payment Difference	Total Cash Flow Difference	Net Present Value at RUS Rate	Net Present Value at CFC Rate
31-Aug		(18,844,470)	(8,618,987)	0	(27,463,457)		(18,844,470)	(10,234,243)	(29,078,713)	1,615,256	0	1,615,256	1,214,936	1,269,269
2016	18,844,470	0	0	0	0	18,844,470	0	0	0	0	0	0	0	0
2017	18,501,265	(343,205)	(366,397)	0	(709,602)	18,501,265	(343,205)	(508,223)	(851,428)	141,827	0	141,827	136,267	137,150
2018	17,970,081	(531,184)	(600,342)	0	(1,131,526)	17,970,081	(531,184)	(745,959)	(1,277,143)	145,617	0	145,617	134,424	136,172
2019	17,417,142	(552,939)	(587,464)	0	(1,140,403)	17,417,142	(552,939)	(724,203)	(1,277,143)	136,740	0	136,740	121,281	123,654
2020	16,842,176	(574,966)	(575,048)	0	(1,150,014)	16,842,176	(574,966)	(702,177)	(1,277,143)	127,129	0	127,129	108,337	111,172
2021	16,242,221	(599,955)	(558,269)	0	(1,158,224)	16,242,221	(599,955)	(677,188)	(1,277,143)	118,919	0	118,919	97,368	100,563
2022	15,618,156	(624,065)	(541,365)	0	(1,165,429)	15,618,156	(624,065)	(653,078)	(1,277,143)	111,713	0	111,713	87,882	91,354
2023	14,968,276	(649,880)	(522,747)	0	(1,172,627)	14,968,276	(649,880)	(627,263)	(1,277,143)	104,516	0	104,516	78,997	82,650
2024	14,292,029	(676,247)	(504,047)	0	(1,180,293)	14,292,029	(676,247)	(600,896)	(1,277,143)	96,849	0	96,849	70,333	74,062
2025	13,586,540	(705,490)	(481,273)	0	(1,186,763)	13,586,540	(705,490)	(571,653)	(1,277,143)	90,380	0	90,380	63,062	66,836
2026	12,852,199	(734,341)	(458,712)	0	(1,193,053)	12,852,199	(734,341)	(542,802)	(1,277,143)	84,090	0	84,090	56,373	60,134
2027	12,087,180	(765,018)	(435,079)	0	(1,200,097)	12,087,180	(765,018)	(512,124)	(1,277,143)	77,046	0	77,046	49,626	53,280
2028	11,290,595	(796,585)	(411,153)	0	(1,207,739)	11,290,595	(796,585)	(480,557)	(1,277,143)	69,404	0	69,404	42,951	46,412
2029	10,459,666	(830,929)	(383,616)	0	(1,214,545)	10,459,666	(830,929)	(446,214)	(1,277,143)	62,598	0	62,598	37,221	40,481
2030	9,594,202	(865,465)	(355,771)	0	(1,221,235)	9,594,202	(865,465)	(411,678)	(1,277,143)	55,907	0	55,907	31,939	34,962
2031	8,692,227	(901,975)	(326,595)	0	(1,228,570)	8,692,227	(901,975)	(375,168)	(1,277,143)	48,573	0	48,573	26,662	29,374
2032	7,752,446	(939,781)	(296,489)	0	(1,236,270)	7,752,446	(939,781)	(337,362)	(1,277,143)	40,873	0	40,873	21,556	23,902
2033	6,772,197	(980,249)	(263,268)	0	(1,243,517)	6,772,197	(980,249)	(296,894)	(1,277,143)	33,625	0	33,625	17,038	19,015
2034	5,750,587	(1,021,610)	(229,228)	0	(1,250,837)	5,750,587	(1,021,610)	(255,533)	(1,277,143)	26,306	0	26,306	12,807	14,385
2035	4,685,462	(1,065,126)	(193,226)	0	(1,258,352)	4,685,462	(1,065,126)	(212,017)	(1,277,143)	18,791	0	18,791	8,790	9,937
2036	3,730,585	(954,876)	(157,579)	0	(1,112,455)	3,730,585	(954,876)	(167,649)	(1,122,525)	10,069	0	10,069	4,525	5,149
2037	3,036,238	(694,348)	(126,752)	0	(821,099)	3,036,238	(694,348)	(135,452)	(829,800)	8,701	0	8,701	3,757	4,303
2038	2,313,827	(722,411)	(101,598)	0	(824,009)	2,313,827	(722,411)	(107,389)	(829,800)	5,791	0	5,791	2,403	2,769
2039	1,562,063	(751,764)	(75,059)	0	(826,823)	1,562,063	(751,764)	(78,036)	(829,800)	2,977	0	2,977	1,187	1,377
2040	779,798	(782,264)	(47,140)	0	(829,404)	779,798	(782,264)	(47,536)	(829,800)	396	0	396	152	177
2041	70,275	(709,523)	(19,119)	0	(728,641)	70,275	(709,523)	(16,913)	(726,436)	(2,205)	0	(2,205)	(811)	(954)
2042	0	(70,275)	(1,655)	0	(71,930)	0	(70,275)	(279)	(70,555)	(1,375)	0	(1,375)	(486)	(575)
2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072	0	0	0	0	0	0	0	0	0	0	0	0	0	0

* The estimated impact of Pat. Cap. is based on CFC's historical patronage allocation level and CFC's current retirement policy. CFC's patronage allocation & retirement are subject to approval by CFC's Board of Directors

** This information is confidential and is not to be disclosed to third parties without prior CFC consent. This presentation reflects CFC's programs and policies in effect at the time this presentation was created. No future representation of interest rates is implied; Rates are subject

Co-op Name:	Jackson Purchase Energy Corporation
Co-op ID:	KY020
Date Prepared:	11/21/2016
Interest Rates as of:	9/23/2016
Financing Amount:	$18,854,470.00
Scenario Name:	RUS Refinance - Matching Prioncipal Plus $10K Legal Fees

	CFC	RUS
Effective Interest Rate:	3.41%	4.08%
Stated Interest Rate:	3.41%	4.08%
Pat. Capital and Discount Benefit	0.00%	
Total Interest Difference:	$ 1,615,157	
Total Cash Flow Difference:	$ 1,605,157	

ANNUAL CASH FLOW SUMMARY

	CFC					RUS								
	Ending Balance	Principal Payments	Interest Expense	Cash Patronage	Cash Flows	Ending Balance	Principal Payments	Interest Expense	Cash Flows	Interest Expense Difference	Principal Payment Difference	Total Cash Flow Difference	Net Present Value at RUS Rate	Net Present Value at CFC Rate
31-Aug		(18,854,470)	(8,619,086)	0	(27,473,556)		(18,844,470)	(10,234,243)	(29,078,713)	1,615,157	(10,000)	1,605,157	1,205,233	1,259,504
2016	18,854,470	0	0	0	0	18,844,470	0	0	0	0	0	0	0	0
2017	18,501,265	(353,205)	(366,496)	0	(719,701)	18,501,265	(343,205)	(508,223)	(851,428)	141,728	(10,000)	131,728	126,564	127,384
2018	17,970,081	(531,184)	(600,342)	0	(1,131,526)	17,970,081	(531,184)	(745,959)	(1,277,143)	145,617	0	145,617	134,424	136,172
2019	17,417,142	(552,939)	(587,464)	0	(1,140,403)	17,417,142	(552,939)	(724,203)	(1,277,143)	136,740	0	136,740	121,281	123,654
2020	16,842,176	(574,966)	(575,048)	0	(1,150,014)	16,842,176	(574,966)	(702,177)	(1,277,143)	127,129	0	127,129	108,337	111,172
2021	16,242,221	(599,955)	(558,269)	0	(1,158,224)	16,242,221	(599,955)	(677,188)	(1,277,143)	118,919	0	118,919	97,368	100,563
2022	15,618,156	(624,065)	(541,365)	0	(1,165,429)	15,618,156	(624,065)	(653,078)	(1,277,143)	111,713	0	111,713	87,882	91,354
2023	14,968,276	(649,880)	(522,747)	0	(1,172,627)	14,968,276	(649,880)	(627,263)	(1,277,143)	104,516	0	104,516	78,997	82,650
2024	14,292,029	(676,247)	(504,047)	0	(1,180,293)	14,292,029	(676,247)	(600,896)	(1,277,143)	96,849	0	96,849	70,333	74,062
2025	13,586,540	(705,490)	(481,273)	0	(1,186,763)	13,586,540	(705,490)	(571,653)	(1,277,143)	90,380	0	90,380	63,062	66,836
2026	12,852,199	(734,341)	(458,712)	0	(1,193,053)	12,852,199	(734,341)	(542,802)	(1,277,143)	84,090	0	84,090	56,373	60,134
2027	12,087,180	(765,018)	(435,079)	0	(1,200,097)	12,087,180	(765,018)	(512,124)	(1,277,143)	77,046	0	77,046	49,626	53,280
2028	11,290,595	(796,585)	(411,153)	0	(1,207,739)	11,290,595	(796,585)	(480,557)	(1,277,143)	69,404	0	69,404	42,951	46,412
2029	10,459,666	(830,929)	(383,616)	0	(1,214,545)	10,459,666	(830,929)	(446,214)	(1,277,143)	62,598	0	62,598	37,221	40,481
2030	9,594,202	(865,465)	(355,771)	0	(1,221,235)	9,594,202	(865,465)	(411,678)	(1,277,143)	55,907	0	55,907	31,939	34,962
2031	8,692,227	(901,975)	(326,595)	0	(1,228,570)	8,692,227	(901,975)	(375,168)	(1,277,143)	48,573	0	48,573	26,662	29,374
2032	7,752,446	(939,781)	(296,489)	0	(1,236,270)	7,752,446	(939,781)	(337,362)	(1,277,143)	40,873	0	40,873	21,556	23,902
2033	6,772,197	(980,249)	(263,268)	0	(1,243,517)	6,772,197	(980,249)	(296,894)	(1,277,143)	33,625	0	33,625	17,038	19,015
2034	5,750,587	(1,021,610)	(229,228)	0	(1,250,837)	5,750,587	(1,021,610)	(255,533)	(1,277,143)	26,306	0	26,306	12,807	14,385
2035	4,685,462	(1,065,126)	(193,226)	0	(1,258,352)	4,685,462	(1,065,126)	(212,017)	(1,277,143)	18,791	0	18,791	8,790	9,937
2036	3,730,585	(954,876)	(157,579)	0	(1,112,455)	3,730,585	(954,876)	(167,649)	(1,122,525)	10,069	0	10,069	4,525	5,149
2037	3,036,238	(694,348)	(126,752)	0	(821,099)	3,036,238	(694,348)	(135,452)	(829,800)	8,701	0	8,701	3,757	4,303
2038	2,313,827	(722,411)	(101,598)	0	(824,009)	2,313,827	(722,411)	(107,389)	(829,800)	5,791	0	5,791	2,403	2,769
2039	1,562,063	(751,764)	(75,059)	0	(826,823)	1,562,063	(751,764)	(78,036)	(829,800)	2,977	0	2,977	1,187	1,377
2040	779,798	(782,264)	(47,140)	0	(829,404)	779,798	(782,264)	(47,536)	(829,800)	396	0	396	152	177
2041	70,275	(709,523)	(19,119)	0	(728,641)	70,275	(709,523)	(16,913)	(726,436)	(2,205)	0	(2,205)	(811)	(954)
2042	0	(70,275)	(1,655)	0	(71,930)	0	(70,275)	(279)	(70,555)	(1,375)	0	(1,375)	(486)	(575)
2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072	0	0	0	0	0	0	0	0	0	0	0	0	0	0

* The estimated impact of Pat. Cap. is based on CFC's historical patronage allocation level and CFC's current retirement policy. CFC's patronage allocation & retirement are subject to approval by CFC's Board of Directors

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