RICHARDSON GARDNER & ALEXANDER

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BOBBY H. RICHARDSON WOODFORD L. GARDNER, JR. T RICHARD ALEXANDER II JOHN B GARDNER

June 8, 2012

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RECEIVED

JUN 1 1 2012

PUBLIC SERVICE COMMISSION

Mr. Jeff Derouen **Executive Director** Kentucky Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40601

Re: PSC Case No. 2012-00194

Dear Mr. Derouen:

Please find enclosed for filing with the Commission in the above-referenced case an original and ten copies of the responses of Farmers Rural Electric Cooperative Corporation to the Commission Staff's Information Request from the Telephonic Informal Conference held June 7, 2012.

Very truly vours

Thank you for your assistance.

Woodford L. Gardner, Jr. Attorney for Farmers RECC

Enclosures

cc: William T. Prather

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In The Matter Of:

FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION)
FOR AUTHORIZATION TO BORROW UP TO \$2,671,000)
FROM THE NATIONAL RURAL UTILITES COOPERATIVE) CASE NO.
FINANCE CORPORATION AND EXECUTE NECESSARY NOTE) 2012-00194
AND TO PREPAY RURAL UTILITES SERCIVE 5% NOTES OF)
THE SAME AMOUNT)

RESPONSE TO COMMISSION STAFF'S
SUPPLEMENTAL INFORMATION REQUEST
FROM FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION'S
INFORMAL CONFERENCE
HELD ON JUNE 7, 2012

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In	The	Ma	tter	Of:

FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION)	
FOR AUTHORIZATION TO BORROW UP TO \$2,671,000)	
FROM THE NATIONAL RURAL UTILITES COOPERATIVE)	CASE NO.
FINANCE CORPORATION AND EXECUTE NECESSARY NOTE)	2012-00194
AND TO PREPAY RURAL UTILITES SERCIVE 5% NOTES OF)	
THE SAME AMOUNT	1	

CERTIFICATE

Jennie Gibson Phelps, being duly sworn, states that she has supervised the preparation of the response of Farmers Rural Electric Cooperative Corporation to the Public Service Commission Staff's Supplemental Information Request in the above-referenced case from an Informal Conference held on June 7, 2012, and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.

		U		
COMMONWEATLH OF KENTUCKY)			
)			
COUNTY OF BARREN)			

Subscribed and sworn to before me by Jennie Gibson Phelps, Vice President of Finance Accounting of Farmers Rural Electric Cooperative Corporation this ______day of June, 2012.

Notary Public
ID: 446566

My Commission Expires: 7-30-3015

FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION PSC CASE NO. 2012-00194 SUPPLEMENTAL INFORMATION REQUEST RESPONSE

COMMISSION STAFF'S INFORMATION REQUEST FROM FARMERS' INFORMAL CONFERENCE HELD JUNE 7, 2012.

Request 1. Provide a discounted net cash flow computation using the effective interest rate after discounts and patronage capital (3.66 percent).

Response 1. Please see Exhibit 1, page 1, for the computation.

Co-op Name: Co-op ID: Date Prepared: Interest Rates as of: Financing Amount: Scenario Name:

Farmers Rural Electric Cooperative KY034 5/7/2012 5/7/2012 \$2,544,700

Cash Flow Neutral for KY034 as of 5/7/2012

Net Present Value Cashflows Effective Interest Rate: Stated Interest Rate: Pat Capital and Discount Res
 CFC
 RUS

 3 241,895
 \$ 60,555

 3.66%
 5.05%

 3.91%
 5.05%

 Pat. Capital and Discount Benefit
 0.25%

 Total Cash Flow Difference:
 \$ 374,627

 Total Interest Difference:
 \$ 318,657



ANNUAL CASH FLOW SUMMARY

	ſ	CFC			RUS					Interest	Patronage	Total		
		Ending Balance	Principal Payments	Interest Expense	Cash Patronage	Cash Flows	Ш	Ending Balance	Principal Payments	Interest Expense	Cash Flows	Expense Difference	Capital Retirement	Cash Flow Difference
29-Feb	7	Dalance	(2,544,700)	(596,041)	55,971	(3,084,771)	ᆙ	Dalatice	(2,544,700)	(914,698)	(3,459,398)	318,657	55,971	374,627
-	-	2.544.700	(2,344,700)	(390,041)	33,371	(3,004,771)	ᆙ	2,544,700	(2,544,700)	(314,030)	0	0	0	0 0
2012 2013		2,544,700 2,374,389	(170,311)	(59,006)	0	(229,317)	Ш	2,418,823	(125,878)	(103,434)	(229,312)	44,428	ő	44,428
2014	- 81	2,179,179	(195,210)	(83,751)	3,800	(275,161)	Ш	2,261,046	(157,777)	(117,397)	(275,174)	33,646	3,800	37,446
2015		1,979,036	(200,143)	(78,915)	3,869	(275,189)	Ш	2,095,196	(165,849)	(109,325)	(275,174)	30,410	3,869	34,278
2016		1,773,176	(205,861)	(72,941)	3,638	(275,164)	Ш	1,921,083	(174,113)	(101,061)	(275,174)	28,120	3,638 3,343	31,758 28,639
2017 2018	Ш	1,561,071 1,342,113	(212,105) (218,957)	(66,418) (59,254)	3,343 3,038	(275,179) (275,174)	Ш	1,737,623 1,544,994	(183,461) (192,629)	(91,713) (82,545)	(275,174) (275,174)	25,295 23,291	3,038	26,329
2019	Ш	1,115,678	(226,436)	(51,429)	2,693	(275,172)	Ш	1,342,510	(202,484)	(72,690)	(275,174)	21,261	2,693	23,954
2020		881,068	(234,610)	(42,886)	2,316	(275,179)	Ш	1,129,798	(212,712)	(62,462)	(275,174)	19,576	2,316	21,892
2021	Ш	648,975	(232,093)	(33,583)	1,902	(263,774)	Ш	917,389	(212,409)	(51,368)	(263,777)	17,784	1,902	19,687
2022		444,561	(204,414)	(24,459)	1,467	(227,406)	Ш	731,670	(185,719)	(41,684)	(227,403)	17,225	1,467	18,692
2023		232,069	(212,492)	(15,960)	1,048	(227,404)	Ш	536,449	(195,221)	(32,182)	(227,403)	16,222	1,048	17,270
2024		44,882	(187,187)	(6,945)	642	(193,490)	Ш	364,827	(171,622)	(22,492)	(194,114)	15,548 14,838	642 229	16,189 15,068
2025 2026		0	(44,882) 0	(494) 0	229 0	(45,147)	Ш	237,440 103,574	(127,386) (133,866)	(15,332) (8,852)	(142,718) (142,718)	8,852	229	8,852
2026	Ш	0	0	0	0	ő	Ш	0 00	(103,574)	(2,161)	(105,735)	2,161	Ö	2,161
2028		ő	Ö	0	0	ŏ	Ш	Ö	0	0	0	0	ō	0
2029		o o	0	ō	0	0	Ш	0	0	0	0	0	0	0
2030	Ш	0	0	0	0	0	Ш	0	0	0	0	0	0	0
2031	- 81	0	0	0	0	0	Ш	0	0	0	0	0	0	0
2032		0	0	0	0	0	Ш	0	0	0	0	0	0	0
2033 2034	Ш	0	0	0	0	n	Ш	0	0	0	őll	Ö	0	0
2035		o n	0	0	0	ň	Ш	0	0	0	ő	ő	Ö	ő
2036		ő	ő	ő	Ö	ō	Ш	ō	Ō	0	0	0	0	0
2037	Ш	0	0	0	0	0	Ш	0	0	0	0	0	0	0
2038		0	0	0	0	0	Ш	0	0	0	0	0	0	0
2039	Ш	0	0	0	3,800	3,800	Ш	0	0	0	0	0	3,800	3,800 3,869
2040 2041	Ш	0	0	0	3,869 3,638	3,869 3,638	Ш	0	0	0	0	0	3,869 3,638	3,638
2041		0	0	0	3,343	3,343	Ш	0	0	0	ا ا ه	l o	3,343	3,343
2043	Ш	Ö	0	ō	3,038	3,038	Ш	ő	ō	0	o II	0	3,038	3,038
2044	M	0	0	0	2,693	2,693	Ш	0	0	0	0	0	2,693	2,693
2045		0	0	0	2,316	2,316	Ш	0	0	0	0	0	2,316	2,316
2046		0	0	0	1,902	1,902	Ш	0	0	0	0	0	1,902	1,902
2047 2048	H	0	0	0	1,467 1,048	1,467 1,048	Ш	0	0	0	0	0	1,467 1,048	1,467 1,048
2048		0	0	0	642	642	Ш	0	0	0	ő	0	642	642
2050	Ш	Ö	0	0	229	229	Ш	ő	0	ō	ŏ	ő	229	229
2051		Ö	ō	0	0	0	Ш	Ō	0	0	0	0	0	0
2052		0	0	0	0	0	Ш	0	0	0	0	0	0	0
2053		0	0	0	0	0	Ш	0	0	0	0	0	0	0
2054 2055		0	0	0	0	0	Ш	0 n	0	0	U O	J O	0	0
2055		0	0	0	0	0	Ш	0	0	0	ő	0	0	0
2057		Ö	0	0	0	ő	Ш	Ö	ő	0	ő	ŏ	ő	ŏ
2058		Ö	ō	ō	0	o	Ш	0	0	0	0	0	0	0
2059		0	0	0	0	0	Ш	0	0	0	0	0	0	0
2060		0	0	0	0	0	Ш	0	0	0	0	0	0	0
2061		0	0	0	0	0	Ш	0	0	0	0	0	0	0
2062 2063		0	0	0	0	0	Ш	0	U n	0	ů	0	U	0
2063		0	0	0	0	0	Ш	0	0	0	ő	l ő	0	o l
2065		Ů	0	0	0	ő	Ш	0	Ö	ő	ő	ŏ	ő	ŏ
2066		ŏ	ŏ	ő	ō	ő	Ш	ō	ō	0	Ō	0	0	0
2067		0	0	0	0	0	Ш	0	0	0	0	0	0	0
2068	_	0	0	0	0	0		0	0	0	0	0	0	0

^{*} The estimated impact of patronage capital is based on CFC's historical patronage allocation level and CFC's current patronage capital retirement policy. CFC's annual patronage allocation and retirement are subject to approval by CFC's Board of Directors. NPV calculations assume discount rate of 5%.