November 10, 2011

Mr. Jeff Derouen
Executive Director
Kentucky Public Service Commission
Post Office Box 615
Frankfort, KY 40602

## RECEIVED

Re: In the Matter of: Application of Kenergy Corp. For Authorization to Borrow $\$ 4,394,503$ from CoBank and Execute Necessary Notes and to Prepay Rural Utilities Service 5\% Notes of the Same Amount

Dear Mr. Derouen:
Enclosed for filing please find the original and 10 copies of Application of Kenergy Corp. in the above matter. As stated in the application Kenergy requests expedited approval by December 21,2011, so that it may close the refinancing transaction by December 30, 2011. Kenergy has entered into a letter agreement with CoBank regarding the forward setting of a fixed interest rate and may incur a broken funding charge if it is unable to close by December 30, 2011 (see Exhibit 2, Attachment 2, of application for copy of said letter).

Your assistance in this matter is appreciated.
Respectfully,
DORSEY, KING, GRAY, NORMENT \& HOPGOOD

By

J. Christopher Hopgood

JCH/cds
Enclosures
COPY/w/Encls.: Mr. Steve Thompson, Kenergy Corp.

## COMMONWEALTH OF KENTUCKY

# BEFORE THE PUBLIC SERVICE COMMISSIDAE R D 

In the Matter of:
APPLICATION OF KENERGY CORP. FOR )
AUTHORIZATION TO BORROW \$4,394,503 )
FROM COBANK AND EXECUTE NECESSARY )
NOTES AND TO PREPAY RURAL UTILITIES )
SERVICE 5\% NOTES OF THE SAME AMOUNT )
NOV 142011
public service COMMMISSION

## APPLICATION

Kenergy Corp. ("Kenergy") respectfully submits this application seeking expedited approval by December 21, 2011 (in order to close by December 30, 2011) of long-term refinancing, pursuant to KRS 278.300. The petition respectfully shows;

1. Kenergy is a nonprofit electric cooperative organized under KRS Chapter 279 and is engaged in the business of distributing retail electric power to member customers in the Kentucky counties of Breckenridge, Caldwell, Crittenden, Daviess, Hancock, Henderson, Hopkins, Livingston, Lyon, McLean, Muhlenberg, Ohio, Union and Webster.
2. Kenergy's post office address is Post Office Box 18, Henderson, Kentucky 42419-0018.
3. The current Articles of Consolidation are filed in Case No. 99-136.
4. As of September 30, 2011, Kenergy serves 55,237 member-customers. It has 7,017 miles of distribution lines in its fourteen county service territory, and owns additional facilities necessary to support this distribution system. The total original cost of these distribution lines and additional facilities as of September 30, 2011 is $\$ 243,371,950$.
5. The financial exhibit, as required by 807 KAR 5:001, Section 11 (2)(a) is attached as Exhibit 1 of this application.
6. Kenergy is not seeking authorization to issue any kinds of stock as part of this application.
7. Kenergy seeks to borrow from CoBank a total of $\$ 4,394,503$ and execute one note in conjunction with this borrowing from CoBank at a fixed interest rate of $3.15 \%$. A copy of the proposal letter from CoBank is attached in Exhibit 2, Attachment B, of this application. A copy of the resolution of the Kenergy Board of Directors approving the subject refinancing is attached in Exhibit 2, Attachment A. The CoBank loan is secured under the provisions of the Restated Mortgage and Security Agreement filed in Case No. 2010-00201.
8. Kenergy expects the actual payoff to be very close to the $\$ 4,394,503$. Kenergy proposes to adjust any difference through the line of credit agreement with CoBank, which will allow the note with CoBank to stay at $\$ 4,394,503$.
9. Kenergy will use the proceeds from the CoBank loan to prepay notes of the same amount outstanding to Rural Utilities Service "RUS". The notes being prepaid are listed in the CoBank proposal in Exhibit 2, Attachment B.
10. Kenergy has received expedited approval from the Public Service Commission in Case No's. 2004-00091 and 2010-00201 to refinance $\$ 6,281,789$ and $\$ 9,110,101$ respectively of 5\% RUS notes with CoBank.
11. The notes secured by mortgages of Kenergy are listed in Exhibit 1, Attachment A, of this application.
12. As no property is being acquired in conjunction with this financing, 807 KAR 5:001, Section 11(2)(c) is not applicable.
13. Additional information in support of this application is included in attached Exhibit 2, including net present value analysis of the cash flows over the life of the loan. The lifetime nominal cash flow dollar savings are $\$ 1,564,804$, with a present value of $\$ 512,733$ discounted at the fixed interest rate of $5 \%$.

WHEREFORE, Kenergy asks that the Commission issue an Order authorizing Kenergy to execute and issue evidences of indebtedness as security for the CoBank loan described herein, and for any other relief to which it may be entitled.

DATED at Henderson, Kentucky, this $10^{\text {th }}$ day of November, 2011.
DORSEY, KING, GRAY, NORMENT \& HOPGOOD Attorneys for Applicant 318 Second Street
Henderson, Kentucky 42420
Phone: (270) 826-3965
FAX: (270) 826-6672

By:


## VERIFICATION

The undersigned, Sanford Novick, being first duly sworn states that he is the President and Chief Executive Officer of Kenergy Corp.; that he has personal knowledge of the matters set forth in the foregoing application; and that the statements contained therein are true and correct to the best of his knowledge, information, and belief.


## STATE OF KENTUCKY

## COUNTY OF HENDERSON

Subscribed, sworn to, and acknowledged before me by Sanford Novick this $10^{\text {th }}$ day of November, 2011.

My commission expires $5-24-2015$.


KENERGY CORP.
CASE NO. $\qquad$
INDEX OF EXHIBITS TO APPLICATION

## FINANCIAL EXHIBIT - 807 KAR 5:001, SECTION 6

Exhibit 1-Attachment A Notes Executed
Exhibit 1 - Attachment B Statement of Operations
Exhibit 1 - Attachment C Financial \& Statistical Report
SUPPLEMENTAL INFORMATION
Exhibit 2 - Attachment A Board Resolution
Exhibit 2 - Attachment B CoBank Proposal
Exhibit 2 - Attachment C Restated Mortgage \& Security Agreement (filed in Case No. 2010-00201)

## APPLICATION OF KENERGY CORP.

## EXHIBIT 1

## FINANCIAL EXHIBIT - 807 KAR 5:001, SECTION 6

Unless otherwise noted, the financial information contained in this Exhibit is for the twelve months ending or as of September 30, 2011, which is within the 90 day requirement of 807 KAR 5:001, Section 6.

Section 6(1) Kenergy has no stock authorized.
Section 6(2) Kenergy has no stock issued or outstanding.
Section 6(3) Kenergy has no preferred stock issued.
Section 6(4) All of Kenergy's loans with the RUS, CoBank and CFC are secured by the Restated Mortgage and Security Agreement ("Restated Mortgage"), which was executed on July 1, 2003. A copy of the Restated Mortgage was filed in Case No. 2010-00201. Kenergy is the mortgagor, while the RUS, CoBank and CFC are the mortgagees. The total debt limit is $\$ 250,000,000$. The current actual indebtedness is shown as Attachment A, pages $1-3$ of Exhibit 1. There are no sinking fund provisions contained in the Restated Mortgage.

Section 6(5) Kenergy has no bonds authorized or issued.
Section 6(6) Attachment A to this Exhibit contains the listing of Kenergy's total notes outstanding.

Section 6(7) Kenergy has no other indebtedness.
Section 6(8) As Kenergy has no stock authorized, issued, or outstanding, no dividends have been paid during the five previous fiscal years.

Section 6(9) Attachments B and C to this Exhibit contain Kenergy's detailed income statement and balance sheet.

FINANCIAL EXHIBITS FOR KENERGY NOTES EXECUTED
AS OF SEPTEMBER 30, 2011

| Line No. | Note No. | Date of Issue |  | Principal Balance | Date of <br> Principal Maturity | Rate of Interest | Payable <br> In Favor of | Date of Interest Term Maturity (if not same as principal) | Fiscal <br> Year ending <br> December 31, 2010 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $1 \mathrm{B170}$ | 12/05/86 |  | - | 2021 | 5.00\% | U.S. GOVERNMENT |  | \$ | 22,939.12 |
| 2 | 18172 | 12/05/86 |  | - | 2021 | 5.00\% | U.S. GOVERNMENT |  | \$ | 22,939.12 |
| 3 | 18180 | 06/23/86 |  | - | 2023 | 5.00\% | U.S. GOVERNMENT |  | \$ | 25,265.06 |
| 4 | $1 \mathrm{B182}$ | 06/23/86 |  | - | 2023 | 5.00\% | U.S. GOVERNMENT |  | \$ | 25,265.06 |
| 5 | 18190 | 10/29/90 |  | - | 2025 | 5.00\% | U.S. GOVERNMENT |  | \$ | 30,166.21 |
| 6 | 18192 | 06/29/92 |  | - | 2027 | 5.00\% | U.S. GOVERNMENT |  | \$ | 30,166.21 |
| 7 | 18200 | 01/28/93 | \$ | 1,281,185 | 2028 | 5.00\% | U.S. GOVERNMENT |  | \$ | 67,289.97 |
| 8 | $1 \mathrm{B201}$ | 01/28/93 | \$ | 341 | 2028 | 5.00\% | U.S. GOVERNMENT |  | \$ | 17.92 |
| 9 | 18205 | 01/28/93 | \$ | 1,281,526 | 2029 | 5.00\% | U.S. GOVERNMENT |  | \$ | 67,308 |
| 10 | 18210 | 12/14/94 | \$ | 1,224,092 | 2029 | 4.00\% | U.S. GOVERNMENT |  | \$ | 51,269 |
| 11 | 18211 | 12/14/94 | \$ | 335 | 2029 | 3.125\% | U.S. GOVERNMENT | 05/31/20 | \$ | 11 |
| 12 | 18215 | 12/14/94 | \$ | 1,141,526 | 2029 | 3.125\% | U.S. GOVERNMENT | 05/31/20 | \$ | 37,489 |
| 13 | 18220 | 07/01/97 | \$ | 1,526,708 | 2032 | 3.50\% | U.S. GOVERNMENT | 12/31/13 | \$ | 55,643 |
| 14 | 18225 | 07/01/97 | \$ | 1,543,446 | 2032 | 4.125\% | U.S. GOVERNMENT |  | \$ | 66,105 |
| 15 | 18340 | 11/26/86 |  | - | 2021 | 5.00\% | U.S. GOVERNMENT |  | \$ | 14,193 |
| 16 | 18342 | 11/26/86 |  | - | 2021 | 5.00\% | U.S. GOVERNMENT |  | \$ | 14,193 |
| 17 | 18350 | 05/24/89 |  | - | 2024 | 5.00\% | U.S. GOVERNMENT |  | \$ | 21,855 |
| 18 | 18353 | 05/24/89 |  | - | 2024 | 5.00\% | U.S. GOVERNMENT |  | \$ | 22,464 |
| 19 | 18360 | 04/21/93 | \$ | 917,347 | 2029 | 5.00\% | U.S. GOVERNMENT |  | \$ | 47,922 |
| 20 | 1 1366 | 04/21/93 | \$ | 942,520 | 2029 | 5.00\% | U.S. GOVERNMENT |  | \$ | 49,226 |
| 21 | 1 B 370 | 08/12/98 | \$ | 2,138,088 | 2033 | 5.125\% | U.S. GOVERNMENT |  | \$ | 113,062 |
| 22 | 1 1375 | 01/19/99 | \$ | 345,656 | 2034 | 5.00\% | U.S. GOVERNMENT |  | \$ | 17,848 |
| 23 | 1 1376 | 02/10/99 | \$ | 325,323 | 2034 | 5.00\% | U.S. GOVERNMENT |  | \$ | 16.798 |
| 24 | 18377 | 05/12/99 | \$ | 731,977 | 2034 | 5.00\% | U.S. GOVERNMENT |  | \$ | 37,795 |
| 25 | 18378 | 05/26/99 | \$ | 463,586 | 2034 | 5.00\% | U.S. GOVERNMENT |  | \$ | 23,937 |
| 26 | 1 B 380 | 02/01/01 | \$ | 15,339,948 | 2036 | 2.125\% | U.S. GOVERNMENT | 03/31/12 | \$ | 338,989 |
| 27 | 1 B 381 | 02/01/01 | \$ | 9,877,614 | 2036 | 2.125\% | U.S. GOVERNMENT | 04/30/17 | \$ | 248,061 |
| 28 | 1 1382 | 02/01/01 | \$ | 5,339,575 | 2036 | 3.750\% | U.S. GOVERNMENT | 01/31/12 | \$ | 206,590 |
| 29 | 1 1383 | 02/01/01 | \$ | 6,937,184 | 2036 | 3.250\% | U.S. GOVERNMENT | 07/31/11 | \$ | 233,129 |
| 30 | 1 1384 | 02/01/01 | \$ | 8,136,237 | 2036 | 2.625\% | U.S. GOVERNMENT | 03/31/13 | \$ | 221,518 |
| 31 | 1 B570 | 06/19/99 | \$ | 258,632 | 2034 | 5.00\% | U.S. GOVERNMENT |  | \$ | 13,354 |
| 32 | 13390 | 01/31/06 | \$ | 3,770,883 | 2041 | 4.690\% | U.S. GOVERNMENT |  | \$ | 180,461 |
| 33 | 1 B 391 | 01/31/06 | \$ | 3,788,031 | 2041 | 5.120\% | U.S. GOVERNMENT |  | \$ | 197,609 |
| 34 | 1 B392 | 01/31/06 | \$ | 4,252,074 | 2041 | 4.900\% | U.S. GOVERNMENT |  | \$ | 212,440 |

# FINANCIAL EXHIBITS FOR KENERGY 

## NOTES EXECUTED

AS OF SEPTEMBER 30, 2011

| Line <br> No. | Note No. | Date of Issue | Principal Balance |  | Date of Principal Maturity | Rate of <br> Interest Payable <br> In Favor of |  | Date of Interest Term Maturity (if not same as principal) | Fiscal <br> Year ending December 31, 2010 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35 | 18393 | 01/31/06 | \$ | 4,258,932 | 2041 | 5.070\% | U.S. GOVERNMENT |  | \$ | 220,049 |
| 36 | 18394 | 01/31/06 | \$ | 4,871,544 | 2041 | 4.470\% | U.S. GOVERNMENT |  | \$ | 222,372 |
| 37 | 18395 | 01/31/06 | \$ | 4,925,568 | 2041 | 4.690\% | U.S. GOVERNMENT |  | \$ | 235,720 |
| 38 | F0010 | 07/01/03 | \$ | 5,426,403 | 2037 | 4.940\% | U.S. GOVERNMENT |  | \$ | 277,079 |
| 39 | F0015 | 07/01/03 | \$ | 4,522,003 | 2037 | 4.940\% | U.S. GOVERNMENT |  | \$ | 230,899 |
| 40 | F0020 | 07/01/03 | \$ | 5,426,403 | 2037 | 4.940\% | U.S. GOVERNMENT |  | \$ | 277,079 |
| 41 | F0025 | 07/01/03 | \$ | 3,938,471 | 2037 | 4.940\% | U.S. GOVERNMENT |  | \$ | 201,104 |
| 42 | F0030 | 11/03/08 | \$ | 8,844,004 | 2042 | 3.544\% | U.S. GOVERNMENT |  | \$ | 321,582 |
| 43 | F0035 | 11/03/08 | \$ | 8,870,477 | 2042 | 4.537\% | U.S. GOVERNMENT |  | \$ | 411,686 |
| 44 | Economic Dev Loan | 02/20/04 | \$ | 116.666 | 2014 | 0.00\% | U.S. GOVERNMENT |  |  |  |
| 45 | Economic Dev Loan | 02/16/06 | \$ | 285,185 | 2016 | 0.00\% | U.S. GOVERNMENT |  |  |  |
| 46 | Economic Dev Loan | 06/22/06 | \$ | 216,666 | 2016 | 0.00\% | U.S. GOVERNMENT |  |  |  |
| 47 | Cushion of Credit | n/a | \$ | (19,607,050) | n/a | 5.00\% | U.S. GOVERNMENT |  |  |  |
| 48 | ML0501T1 | 07/01/97 | \$ | 1,495,981 | 2032 | 5.16\% | CoBank | 10/14/14 | \$ | 80,153 |
| 49 | ML0501T2 | 12/05/86 | \$ | 897,180 | 2019 | 4.42\% | CoBank | 02/17/12 | \$ | 43,746 |
| 50 | ML0501T4 | 10/05/88 | \$ | 963,423 | 2022 | 4.42\% | CoBank | 02/17/12 | \$ | 45,982 |
| 51 | ML0501T5 | 02/03/84 | \$ | 669,250 | 2017 | 4.39\% | CoBank | 03/18/15 | \$ | 34,876 |
| 52 | ML0501T6 | 10/05/93 | \$ | 1,173,417 | 2028 | 4.39\% | CoBank | 03/18/15 | \$ | 56,831 |
| 53 | ML0501T7 | 01/05/94 | \$ | 1,156,627 | 2029 | 6.21\% | CoBank | 02/20/16 | \$ | 75,485 |
| 54 | ML0501T8 | 06/15/92 | \$ | 1,215,108 | 2025 | 6.21\% | CoBank | 02/20/16 | \$ | 79,837 |
| 55 | ML0501T10 | 10/02/01 | \$ | 2,923,623 | 2026 | 5.16\% | CoBank | 10/14/14 | \$ | 161,006 |
| 56 | ML0501T11 | 09/19/03 | \$ | 1,035,023 | 2014 | 4.94\% | CoBank |  | \$ | 92,119 |
| 57 | ML0501T12 | 04/05/04 | \$ | 571,315 | 2015 | 4.64\% | CoBank |  | \$ | 35,433 |
| 58 | ML0501T13 | 04/05/04 | \$ | 773,318 | 2016 | 4.77\% | CoBank |  | \$ | 46,476 |
| 59 | ML0501T14 | 04/05/04 | \$ | 568,015 | 2017 | 4.89\% | CoBank |  | \$ | 33,627 |
| 60 | ML0501T15 | 04/05/04 | \$ | 1,087,809 | 2018 | 4.97\% | CoBank |  | \$ | 63,607 |
| 61 | ML0501T19 | 08/18/04 | \$ | 432,908 | 2021 | 6.24\% | CoBank | 02/16/12 | \$ | 30,622 |
| 62 | ML0501T20 | 08/18/04 | \$ | 759,299 | 2029 | 6.24\% | CoBank | 02/16/12 | \$ | 51,020 |
| 63 | ML0501T21 | 08/18/04 | \$ | 1,215,105 | 2033 | 6.24\% | CoBank | 02/16/12 | \$ | 80,592 |
| 64 | ML0501T22 | 06/30/10 | \$ | 8,180,880 | 2020 | 4.41\% | CoBank |  | \$ | 203,821 |
| 65 |  |  |  |  |  |  |  |  |  |  |
| 66 |  |  | \$ | 128,777,387 |  |  |  |  | \$ | 6,346,122 |

(1) RUS Form 7, Part C, Line 41 plus 45
(2) Exclusive of Cobank capital credits $\$ 153,357$.

KENERGY CORP. STATEMENT OF OPERATIONS

| (a) | 12 MONTHS SEPTEMBER 30, 2011 <br> (b) |
| :---: | :---: |
| 1 Operating Revenue and Patronage Capital | \$417,576,768 |
| 2 Power Production Expense |  |
| 3 Cost of Purchased Power | \$379,028,160 |
| 4 Transmission Expense |  |
| 5 Distribution Expense-Operations | \$4,092,359 |
| 6 Distribution Expense - Maintenance | \$8,711,919 |
| 7 Customer Accounts Expense | \$3,546,423 |
| 8 Customer Service and Informational Expense | \$201,952 |
| 9 Sales Expense | \$118,580 |
| 10 Administrative and General Expense | \$3,399,360 |
| 11 Total Operation \& Maintenance Expense (2 thru 10) | \$399,098,753 |
| 12 Depreciation and Amortization Expense | \$8,426,178 |
| 13 Tax Expense - Property \& Gross Receipts |  |
| 14 Tax Expense-Other | \$355,515 |
| 15 Interest on Long-Term Debt | \$5,922,282 |
| 16 Interest Charged to Construction - Credit | (\$36,604) |
| 17 Interest Expense - Other | \$261,500 |
| 18 Other Deductions | \$60,323 |
| 19 Total Cost of Electric Service (11 thru 18) | \$414,087,947 |
| 20 Patronage Capital \& Operating Margins (1 minus 19) | \$3,488,821 |
| 21 Non-Operating Margins - Interest | \$1,025,964 |
| 22 Allowance for Funds Used During Construction |  |
| 23 Income (Loss) from Equity Investments |  |
| 24 Non-Operating Margins - Other | (\$9,810) |
| 25 Generation and Transmission Capital Credits |  |
| 26 Other Capital Credits and Patronage Dividends | \$138,612 |
| 27 Extraordinary Items |  |
| 28 Patronage Capital or Margins (20 thru 27) | \$4,643,587 |


| FINANCIAL AND STATISTICAL REPORT |  | BORROWER DESIGNATION |  |
| :---: | :---: | :---: | :---: |
|  |  | KENERGY |  |
|  |  | PERIOD ENDED | RUS USE ONLY |
| INSTRUCTIONS . See RUS Bulletin 1717B-2 |  | SEPTEMBER 30, 2011 |  |
| PART C. BALANCE SHEET |  |  |  |
| ASSETS AND OTHER DEBITS |  | LIABILITIES AND OTHER CREDITS |  |
| 1. Total Utility Plant in Service | 251,460,930 | 30. Memberships.............................................. $\quad 245,275$ |  |
| 2. Construction Work in Progress. | 1,574,636 | 31. Patronage Capital....................................... - $61,030,540$ |  |
| 3. Total Utility Plant ( $1+2$ ).......... | 253,035,566 | 32. Operating Margins - Prior Years................... $\quad$ 78,651 |  |
| 4. Accum Provision for Depreciation and Amort. | 71,105,520 | 33. Operating Margins - Current Years............... |  |
| 5. Net Utility Plant (3-4) .................................................... | 181,930,046 | 34. Non-Operating Margins............................- 798, |  |
| 6. Non-Utility Property (Net)... | 3.719 | 35. Other Margins and Equities..........................- $\quad$ 3, 768,491 |  |
| 7. Investments in Subsidiary Companies |  | 36. Total Margins \& Equities (30 thas 35)............. $\quad 67,744,299$, |  |
| 8. Invest In Assoc. Org.-Patronage Capital ................. | 837,594 | 37, Long-Term Debt - RUS (Net)................... ${ }^{\text {38, }}$ - |  |
| 9. Invest. In Assoc. Org-Other-General Funds........... | 382,556 | (Payments-Unapplied $\$ 19,607,050$ ) |  |
| 10. Invest. In Assoc. Org..-Other-Nongeneral Funds.... | 4,349,876 | 38. Long-Term Debt - RUS - Econ Devel. (Net) 457,407 |  |
| 11. Investments in Economic Development Projects..... | 618,518 | 39. Long-Term Debt Other - REA Guaranteed $\quad$ 61,954,281 |  |
| 12. Other Investments............................................................. | 6,600 | 40. Long-Term Debt - Other (Net)................... - |  |
| 13. Special Funds....... | 403,896 | 41. Total Long-Term Debt (37 thru 40) |  |
| 14. Total Other Property and Investments ( 6 thru 13)... | 6,602,759 | 42 Obligations Under Capital Leases.................. ___ |  |
| 15. Cash - General Funds................................................... | 242,370 | 43. Accumulated Operating Provisions _-............. $1,564,165$ |  |
| 16. Cash - Construction Funds - Trustee ..................... |  | 44. Total Other Noncurrent Liabilites $(42+43) \ldots \ldots$ |  |
| 17. Special Deposits.. |  | 45. Notes Payable.............................................. $\quad 5,371,760$ |  |
| 18. Temporary Investments. | 2,100,792 | 46. Accounts Payable........................................... |  |
| 19. Notes Receivable (Net) |  | 47. Consumer Deposits ................................ 4 - $4,107,080$ |  |
| 20. Accounts Receivable - Sales of Energy (Net). | 35,008,445 | 48. Other Current and Accrued Liabilities.......... $\quad 2,344,635$ |  |
| 21. Accounts Receivable - Other (Net)............ | 3,865,730 | 49. Total Current \& Accrued lizabilites (45 thri 48) _ 48,685,696 |  |
| 22. Materials and Supplies - Electric and Other.............. | 2,588,615 | 50. Deferred Credits........................an................ - 1,972,163 |  |
| 23. Prepayments.......... | 566,964 |  |  |
| 24. Other Current and Accrued Assets. | 10,121,531 | 52. Total Liabilities and Other Credits$(36+41+44+49 \text { thru } 51)$ |  |
| 25. Total Current and Accrued Assets (15 thru 24) | 54,494,447 |  |  |
| 26. Regulatory Assets.......................................... |  | ESTIMATED CONTRIBUTIONS IN AID OF CONSTRUCTION <br> 53. Balance Beginning of Year. $\qquad$ |  |
| 27. Other Deferred Debits | 344,698 |  |  |
| 28. Accumulated Deferred Income Taxes <br> 29. Total Assets and Other Debits ( $5+14+25$ thru 28) | 243,371,950 | 54. Amount Received This Year(Net) <br> 55. Total Contributions in Aid of Construction...... |  |
| PARTD. NOTES TO FINANCIAL STATEMENTS |  |  |  |
| THIS SPACE BELOW IS PROVIDED FOR IMPORTANT NOTES REGARDING THE FINANCIAL STATEMENT CONTAINED IN THIS REPORT. (IF ADDITIONAL SPACE IS NEEDED, USE SEPARATE SHEET.) |  |  |  |

## EXCERPT FROM THE MINUTES OF A MEETING OF THE BOARD OF DIRECTORS OF KENERGY CORP.

WHEREAS, a refinancing of Rural Utilities Service (RUS) secured debt is permitted under Article II, Section 2.02 of the RUS mortgage,

WHEREAS, Kenergy Corp. has approximately $\$ 6.5$ million of RUS fixed $5 \%$ notes,
WHEREAS, in the current interest rate environment, it appears that Kenergy will realize a savings if it replaces said RUS $5 \%$ notes with CoBank or CFC notes,

WHEREAS, the interest rate changes daily and the exact date of the loan closing is undeterminable because Kentucky Public Service Commission (KPSC) approval is required,

NOW, THEREFORE, BE IT RESOLVED, that John B. Warren, Kenergy Corp. Board Chairman, or Sanford Novick, President/CEO, is authorized to execute the forward setting of a fixed interest rate less than $5 \%$ exclusive of capital credit retirements.

BE IT FURTHER RESOLVED, that Sanford Novick, President/CEO, is authorized and directed, on behalf of Kenergy Corp., to seek KPSC approval for refinancing all or a portion of said RUS 5\% notes, as determined by the President/CEO and approved by KPSC.

I, Debra Hayden, Assistant Secretary, certify that the foregoing is a true and correct excerpt from the minutes of a meeting of the board of directors of Kenergy Corp. on November 8, 2011.


Assistant Secretary

Steve Thompson
Vice President of Accounting \& Finance
Kenergy Corp.
P.O. Box 1389

Owensboro, KY 42302
RE: 10 Year Forward Fix
Dear Steve,
The purpose of this letter is to confirm the agreement between CoBank, ACB ("CoBank") and Kenergy Corp. (the "Company") regarding the forward setting of a fixed rate with respect to a $\$ 4,394,503$ term loan to refinance the Rural Utilities Service. The terms of our agreement are as follows:

1. Amount to be fixed: $\$ 4,394,503$
2. Fixed Rate: $3.15 \%$ per annum.
3. Date fixed rate first becomes available: November 8, 2011
4. Date forward fixed rate ceases to be available: January 9, 2012
5. Date fixed rate period ends: November 20, 2021
6. Amount to be fixed does amortize over the fixed rate period as follows: Monthly level P\&I payments commencing January 20, 2012 and ending November 20, 2021.
7. Broken Funding Charge: The Company agrees to pay to CoBank, on demand, a broken funding charge in the amount specified below if the Company does not, for any reason whatsoever (including, without limitation, the inability of the parties to agree on documentation or the Company's failure to satisfy applicable conditions precedent or the underlying loan commitment having been suspended or canceled or the reasons set forth in paragraph 8 below), borrow all of the amount to be fixed hereunder on or prior to the date the fixed rate ceases to be available. The broken funding charge shall be in an amount (calculated in accordance with methodology established by CoBank) equal to the present value of the sum of: (1) all losses and expenses incurred by CoBank in retiring, liquidating, or reallocating any debt, obligation, or cost incurred or allocated by CoBank to fund or hedge the forward fixed rate; plus (2) 1/2 of 1 percent of the amount to be fixed hereunder for the period such amount was scheduled to have been outstanding at the rate set forth above.
8. Please be advised that the loan requested by you has not been approved by CoBank, nor has a commitment for such loan been issued by CoBank. By signing this agreement, you acknowledge and agree that the broken funding charge provision will be applicable in the event that approval for the requested loan shall be denied or not obtained.

For our records, please acknowledge our agreement by signing in the space provided below and by returning this confirmation to my attention prior to the close of business today.


AGREED AND ACCEPTED as of the date shown


## Kenergy Corp.

# RUS Refinancing Term Loan \$4,394,503 

November 8, 2011

## Table of Contents

## Executive Summary

## 1. Existing RUS Loan Profile \& Summary Analysis

## 2. Side by Side Comparison of RUS Notes and CoBank Loan

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## Executive Summary

Kenergy Corp. (Kenergy) currently holds approximately $\$ 4.4$ million in RUS debt at an interest rate of $5 \%$, which would qualify for CoBank refinancing at a life time fixed rate currently of $3.15 \%$. At such a rate, CoBank's patronage refunds would result in an effective rate of approximately $2.29 \%$, an effective savings of 86 basis points. The total projected savings amounts to $\$ 1,564,804.00$ with a present value of $\$ 512,733.00$. CoBank requests Kenergy's consideration as lender for these loans. Such refinancing of mortgage debt is permitted by RUS under Article II, Section 2.02 of the Mortgage.

We have enclosed for your review a profile of existing eligible notes including a comparison of savings opportunity (Tab 1), a side by side comparison of the RUS loans' interest cost versus CoBank's loan interest cost and patronage payments (Tab 2), an analysis of CoBank's Patronage Refunds, Capital Plan and Effective Cost of Borrowing (Tab 3) and a summary of anticipated closing procedures (Tab 4).

We propose to consolidate the five RUS notes into a single note with a principal repayment tenor of 10 years versus the RUS consolidated notes' remaining life of seventeen years. Shortening the life of these notes to ten years would not dramatically increase your total debt service and will provide for a greater lifetime interest expense savings.

CoBank is pleased to have this opportunity to present this information as part of its effort to find innovative ways for Kenergy to enhance its success. This booklet is not a commitment to lend or an offer to make a loan. A commitment shall be in the form of a loan agreement upon receipt of an acceptable application, resolution, and other documentation as required by CoBank. Thank you for your consideration.

TAB 1

## RUS notes proposed for refinancing:

|  | Kenergy Corp. <br> Loan Balances as of 12/31/2011 |  |  |
| :--- | :---: | :---: | :---: |
|  | ( |  |  |
| Note ID | Principal Balance | Final Payment Date | Years Remaining |
| 1B200 | $1,272,537.47$ | $12 / 31 / 2027$ | 16.01 |
| 1B201 | 338.57 | $10 / 31 / 2027$ | 15.84 |
| 1B205 | $1,272,876.28$ | $12 / 31 / 2027$ | 16.01 |
| 1B360 | $911,848.57$ | $05 / 31 / 2029$ | 17.43 |
| 1B366 | $936,901.66$ | $05 / 31 / 2029$ | 17.43 |
| Totals | $4,394,502.55$ |  | 17.43 |

Interest Savings (over life of notes):
Total Interest Total Interest
RUS $@$. $5.00 \%$ CoBank@ 3.15\%

Total Savings

$\$ 2,071,310 \quad \$ 737,597$
\$1,333,714
CoBank Cash Patronage Refund: $\quad \mathbf{\$ 1 5 0 , 2 0 9}$
CoBank Stock Patronage Refund:
$\mathbf{\$ 8 0 , 8 8 2}$
Total Life Time Benefit:
$\$ 1,564,804$
Present Value of Benefit (discounted @ 5.00\%) $\mathbf{\$ 5 1 2 , 7 3 3}$

There are no prepayment penalties arising from prepayment of RUS debt.

TAB 2

# Kenergy Annual Summary <br> Scenario - 10 yr level P\&I 

| Run Date | 11/8/11 |
| :---: | :---: |
| Loan Amount | \$4,394,503 |
| CoBank Loan Interest Rate | 3.15\% |
| Lifetime Cash Flow Savings | \$1,564,804 |
| Lifetime CoBank Patronage | \$231,091 |
| Lifetime Interest Savings | \$1,333,714 |
| Lifetime NPV Benefit * | \$512,733 |
| Net Effective Interest Rate * NPV Discount Rate $=$ | 2.29\% |



## Scenario - 10 yr level P\&:l



| 12/31/2016 | 60 | 3,419,930 | 18,528 | 14,327 | 32,855 | 43,151 | 6,352 | 36,799 | 2,350,822 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01/31/2017 | 61 | 3,401,794 | 18,136 | 14,250 | 32,386 | 43,151 | 6,254 | 36,897 | 2,313,925 |  |
| 02/28/2017 | 62 | 3,383,581 | 18,213 | 14,174 | 32,387 | 43,151 | 6,156 | 36,995 | 2,276,929 | 0 |
| 03/31/2017 | 63 | 3,363,900 | 19,681 | 14,098 | 33,779 | 26,334 | 6,057 | 37,094 | 2,239,836 | -16,817 |
| 04/30/2017 | 64 | 3,345,527 | 18,374 | 14,016 | 32,390 | 43,151 | 5,959 | 37,192 | 2,202,643 | 0 |
| 05/31/2017 | 65 | 3,326,617 | 18,910 | 13,940 | 32;850 | 43,151 | 5,860 | 37,291 | 2,165,352 | 0 |
| 06/30/2017 | 66 | 3,308,084 | 18,532 | 13,861 | 32,393 | 43,151 | 5,760 | 37,391 | 2,127,961 | 0 |
| 07/31/2017 | 67 | 3,289,021 | 19,064 | 13,784 | 32,848 | 43,151 | 5,661 | 37,490 | 2,090,471 | 0 |
| 08/31/2017 | 68 | 3,270,329 | 18,692 | 13,704 | 32,396 | 43,151 | 5,561 | 37,590 | 2,052,881 | 0 |
| 09/30/2017 | 69 | 3,251,558 | 18,771 | 13,626 | 32,397 | 43,151 | 5,461 | 37,690 | 2,015,192 | 0 |
| 10/31/2017 | 70 | 3,232,261 | 19,296 | 13,548 | 32,844 | 43,151 | 5,361 | 37,790 | 1,977,401 | 0 |
| 11/30/2017 | 71 | 3,213,329 | 18,933 | 13,468 | 32,401 | 43,151 | 5,260 | 37,891 | 1,939,511 | 0 |
| 12/31/2017 | 72 | 3,193,875 | 19,453 | 13,389 | 32,842 | 43,151 | 5,160 | 37,991 | 1,901,520 | 0 |
| 01/31/2018 | 73 | 3,174,780 | 19,096 | 13,308 | 32,404 | 43,151 | 5,059 | 38,092 | 1,863,427 | 0 |
| 02/28/2018 | 74 | 3,155,603 | 19,177 | 13,228 | 32,405 | 43,151 | 4,957 | 38,194 | 1,825,233 | 0 |
| 03/31/2018 | 75 | 3,135,047 | 20,555 | 13,148 | 33,703 | 29,208 | 4,856 | 38,295 | 1,786,938 | -13,943 |
| 04/30/2018 | 76 | 3,115,702 | 19,346 | 13,063 | 32,408 | 43,151 | 4,754 | 38,397 | 1,748,541 | 0 |
| 05/31/2018 | 77 | 3,095,847 | 19,855 | 12,982 | 32,837 | 43,151 | 4,652 | 38,499 | 1,710,041 | 0 |
| 06/30/2018 | 78 | 3,076,335 | 19,512 | 12,899 | 32,411 | 43,151 | 4,549 | 38,602 | 1,671,439 | 0 |
| 07/31/2018 | 79 | 3,056,319 | 20,016 | 12,818 | 32,834 | 43,151 | 4,446 | 38,705 | 1,632,735 | 0 |
| 08/31/2018 | 80 | 3,036,639 | 19,680 | 12,735 | 32,415 | 43,151 | 4,344 | 38,808 | 1,593,927 | 0 |
| 09/30/2018 | 81 | 3,016,875 | 19,764 | 12,653 | 32,416 | 43,151 | 4,240 | 38,911 | 1,555,016 | 0 |
| 10/31/2018 | 82 | 2,996,615 | 20,261 | 12,570 | 32,831 | 43,151 | 4,137 | 39,014 | 1,516,002 | 0 |
| 11/30/2018 | 83 | 2,976,681 | 19,933 | 12,486 | 32,419 | 43,151 | 4,033 | 39,118 | 1,476,884 | 0 |
| 12/31/2018 | 84 | 2,956,255 | 20,426 | 12,403 | 32,829 | 43,151 | 3,929 | 39,222 | 1,437,662 | 0 |
| 01/31/2019 | 85 | 2,936,151 | 20,105 | 12,318 | 32,423 | 43,151 | 3,825 | 39,326 | 1,398,336 | 0 |
| 02/28/2019 | 86 | 2,915,960 | 20,190 | 12,234 | 32,424 | 43,151 | 3,720 | 39,431 | 1,358,905 | 0 |
| 03/31/2019 | 87 | , 2,894,486 | 21,474 | 12,150 | 33,624 | 32,172 | 3,615 | 39,536 | 1,319,369 | -10,979 |
| 04/30/2019 | 88 | 2;874,119 | 20,367 | 12,060 | 32,428 | 43,151 | 3,510 | 39,641 | 1,279,727 | 0 |
| 05/31/2019 | 89 | 2,853,271 | 20,847 | 11,975 | 32,823 | 43,151 | 3,404 | 39,747 | 1,239,981 | 0 |
| 06/30/2019 | 90 | 2,832,729 | 20,542 | 11,889 | 32,431 | 43,151 | 3,299 | 39,852 | 1,200,128 | 0 |
| 07/31/2019 | 91 | - 2,811,712 | 21,017 | 11,803 | 32,821 | 43,151 | 3,193 | 39,958 | 1,160,170 | 0 |
| 08/31/2019 | 92 | 2,790,993 | 20,719 | 11,715 | 32,434 | 43,151 | 3,086 | 40,065 | 1,120,105 | 0 |
| 09/30/2019 | 93 | 2,770,187 | 20,807 | 11,629 | 32,436 | 43,151 | 2,980 | 40,171 | 1,079,934 | 0 |
| 10/31/2019 | 94 | 2,748,912 | 21,275 | 11,542 | 32,817 | 43,151 | 2,873 | 40,278 | 1,039,656 | 0 |
| 11/30/2019 | 95 | - 2,727,927 | 20,985 | 11,454 | 32,439 | 43,151 | 2,766 | 40,385 | 999,271 | 0 |
| 12/31/2019 | 96 | 2,706,478 | 21,448 | 11,366 | 32,815 | 43,151 | 2,658 | 40,493 | 958,778 | 0 |
| 01/31/2020 | 97 | 2,685,313 | 21,166 | 11,277 | 32,443 | 43,151 | 2,551 | 40,600 | 918,178 | 0 |
| 02/29/2020 | 98 | 2,664,058 | 21,255 | 11,189 | 32,444 | 43,151 | 2,443 | 40,708 | 877,469 | 0 |
| 03/31/2020 | 99 | 2,641,982 | 22,076 | 11,100 | 33,176 | 35,231 | 2,334 | 40,817 | 836,653 | -7,920 |
| 04/30/2020 | 100 | 2;620,542 | 21,439 | 11,008 | 32,448 | 43,151 | 2,226 | 40,925 | 795,727 | - |
| 05/31/2020 | 101 | 2,598,653 | 21,889 | 10,919 | 32,808 | 43,151 | 2,117 | 41,034 | 754,693 | 0 |
| 06/30/2020 | 102 | 2,577,030 | 21,623 | 10,828 | 32,451 | 43,151 | 2,008 | 41,143 | 713,550 | 0 |
| 07/31/2020 | 103 | 2,554,961 | 22,068 | 10,738 | 32,806 | 43,151 | 1,898 | 41,253 | 672,297 | 0 |
| 08/31/2020 | 104 | 2,533,152 | 21,809 | 10,646 | 32,455 | 43,151 | 1,788 | 41,363 | 630,934 | 0 |
| 09/30/2020 | 105 | 2,511,251 | 21,902 | 10,555 | 32,456 | 43,151 | 1,678 | 41,473 | 589,462 | 0 |
| 10/31/2020 | 106 | 2,488,912 | 22,339 | 10,464 | 32,802 | 43,151 | 1,568 | 41,583 | 547,879 | 0 |
| 11/30/2020 | 107 | 2,466,823 | 22,089 | 10,370 | 32,460 | 43,151 | 1,458 | 41,694 | 506,185 | 0 |
| 12/31/2020 | 108 | 2,444,301 | 22,521 | 10,278 | 32,800 | 43,151 | 1,347 | 41,804 | 464,381 | 0 |
| 01/31/2021 | 109 | - 2,422,023 | 22,279 | 10,185 | 32,463 | 43,151 | 1,235 | 41,916 | 422,465 | 0 |
| 02/28/2021 | 110 | 2,399,649 | 22,374 | 10,092 | 32,465 | 43,151 | 1,124 | 42,027 | 380,438 | 0 |
| 03/31/2021 | 111 | 2,376,194 | 23,455 | 9,999 | 33,453 | 38,387 | 1,012 | 42,139 | 338,299 | -4,764 |
| 04/30/2021 | 112 | 2,353,626 | 22,568 | 9,901 | 32,469 | 43,151 | 900 | 42,251 | 296,048 | 0 |
| 05/31/2021 | 113 | 2,330,640 | 22,986 | 9,807 | 32,793: | 43,151 | 788 | 42,363 | 253,685 | 0 |
| 06/30/2021 | 114 | 2,307,878 | 22,762 | 9,711 | 32,473 | 43,151 | 675 | 42,476 | 211,209 | 0 |
| 07/31/2021 | 115 | 2,284,704 | 23,174 | 9,616 | 32,791. | 43,151 | 562 | 42,589 | 168,619 | 0 |
| 08/31/2021 | 116 | 2,261,747 | 22,957 | 9,520 | 32,476 | 43,151 | 449 | 42,702 | 125,917 | 0 |
| 09/30/2021 | 117 | 2,238,693 | 23,054 | 9,424 | 32,478 | 43,151 | 335 | 42,816 | 83,101 | 0 |
| 10/31/2021 | 118 | 2,215,234 | 23,459 | 9,328 | 32,787 | 43,151 | 221 | 42,930 | 40,171 | 0 |
| 11/30/2021 | 119 | 2,191,983 | 23,252 | 9,230 | 32,482 | 40,278 | 107 | 40,171 | 0 | 0 |
| 12/31/2021 | 120 | 2,168,332 | 23,651 | 9,133 | 32,784 | 0 | 0 | 0 | 0 | 0 |
| 01/31/2022 | 121 | 2,144,881 | 23,451 | 9,035 | 32,486 | 0 | 0 | 0 | 0 | 0 |
| 02/28/2022 | 122 | 2,121,331 | 23,550 | 8,937 | 32,487 | 0 | 0 | 0 | 0 | 0 |
| 03/31/2022 | 123 | 2,096,809 | 24,522 | 8,839 | 33,361 | -1,501 | 0 | 0 | 0 | -1,501 |
| 04/30/2022 | 124 | 2,073,054 | 23,755 | 8,737 | 32,491 | 0 | 0 | 0 | 0 | 0 |
| 05/31/2022 | 125 | 2,048,915 | 24,139 | 8,638 | 32,777 | 0 | 0 | 0 | 0 | 0 |
| 06/30/2022 | 126 | 2,024,957 | 23,958 | 8,537 | 32,495 | 0 | 0 | 0 | 0 | 0 |
| 07/31/2022 | 127 | 2,000,620 | 24,337 | 8,437 | 32,774 | 0 | 0 | 0 | 0 | 0 |
| 08/31/2022 | 128 | 1,976,456 | 24,163 | 8,336 | 32,499 | 0 | 0 | 0 | 0 | 0 |
| 09/30/2022 | 129 | 1,952,191 | 24,266 | 8,235 | 32,501 | 0 | 0 | 0 | 0 | 0 |
| 10/31/2022 | 130 | 1,927,555 | 24,636 | 8,134 | 32,770 | 0 | 0 | 0 | 0 | 0 |
| 11/30/2022 | 131 | 1,903,081 | 24,473 | 8,031 | 32,505 | 0 | 0 | 0 | 0 | 0 |
| 12/31/2022 | 132 | 1,878,243 | 24,838 | 7,930 | 32,767 | 0 | 0 | 0 | 0 | 0 |
| 01/31/2023 | 133 | 1,853,561 | 24,683 | 7,826 | 32,509 | 0 | 0 | 0 | 0 | 0 |
| 02/28/2023 | 134 | 1,828,773 | 24,788 | 7,723 | 32,511: | 0 | 0 | 0 | 0 | 0 |
| 03/31/2023 | 135 | 1,803,129 | 25,644 | 7,620 | 33,264 | 0 | 0 | 0 | 0 | 0 |
| 04/30/2023 | 136 | 1,778,127 | 25,002 | 7,513 | 32,515 | 0 | 0 | 0 | 0 | 0 |
| 05/31/2023 | 137 | 1,752,776 | 25,351 | 7,409 | 32,760 | 0 | 0 | 0 | 0 | 0 |
| 06/30/2023 | 138 | 1,727,560 | 25,216 | 7,303 | 32,519 | 0 | 0 | 0 | 0 | 0 |
| 07/31/2023 | 139 | 1,702,001 | 25,559 | 7,198 | 32,757 | 0 | 0 | 0 | 0 | 0 |
| 08/31/2023 | 140 | 1,676,570 | 25,431 | 7,092 | 32,523 | 0 | 0 | 0 | 0 | 0 |
| 09/30/2023 | 141 | 1,651,031 | 25,539 | 6,986 | 32,525 | 0 | 0 | 0 | 0 | 0 |
| 10/31/2023 | 142 | 1,625,157 | 25,874 | 6,879 | 32,753 | 0 | 0 | 0 |  | 0 |
| 11/30/2023 | 143 | 1,599,399 | 25,757 | 6,771 | 32,529: | 0 | 0 | 0 | 0 | 0 |
| 12/31/2023 | 144 | 1,573,314 | 26,086 | 6,664 | 32,750 | 0 | 0 | 0 | 0 | 0 |
| 01/31/2024 | 145 | 1,547,336 | 25,978 | 6,555 | 32,533 | 0 | 0 | 0 | 0 | 0 |








## TAB 3

## * P SALNTC

## Projection of Cash Flows and Effective Interest Rate

## Rural America's Cooperative Banko

The projection of cash flows is based on loan amounts, dates and interest rates shown below along with the present capital plan and expected retirement of bank equities.

The capital plan, patronage rate and equity retirements may be changed at the discretion of the bank's board of directors. The following projections are intended for illustrative purposes only, are not intended to represent a commitment to a specific interest rate, and will not become part of any loan documentation.

The effective interest rate shown is the discount rate applied on a monthly basis at which the net present value of all the cash flows equal to zero (commonly called the internal rate of return).

| Borrower Name | Kenergy | Nominal Interest Rate | 3.15\% |
| :---: | :---: | :---: | :---: |
| Schedule | 10 yr level P\&I | Net Effective Interest Rate | 2.29\% |
| Account Officer | Sawicki | Reduction of Interest Rate | 0.86\% |
| Prepared by: | Kevin Hu |  |  |
| Quote Date | November 8, 2011 | Patronage Rate | 1.00\% |
| Origination Date | December 30, 2011 | \% Cash Patronage | 65.00\% |
| Amortization Start Date | January 31, 2012 | Initial Capital Purchase Amount | \$0 |
|  |  | Target Equity | 8.00\% |
| Loan Amount | \$4,394,503 | Prior Year End Capital Balance | 0 |
| Years to Maturity | 10.000 | Avg Loan Balance-1 year ago | 0 |
| Nominal Interest Rate | 3.15\% | Avg Loan Balance - 2 years ago | 0 |
| Estimated Legal Fees (\$) | 0 | Avg Loan Balance - 3 years ago | 0 |
|  |  | Avg Loan Balance - 4 years ago | 0 |
| Payments/Year | 12 | Avg Loan Balance - 5 years ago | 0 |
| Amort Method | Level Payment | Avg Loan Balance - 6 years ago | 0 |
| Days per Year | 360 | Avg Loan Balance - 7 years ago | 0 |
| Payment Amount | \$43,151 | Avg Loan Balance - 8 years ago | 0 |



## COBANK

Rural America's Coonerative Bank
Projection of Cash Flows and Effective Interest Rates

The following provides a column-by-column description of CoBank's Loan Rate Model. The Loan Rate Model provides projections of cash flows and effective interest rates based upon the assumptions given for each printout.

- Column $C$ reflects the principal advances on the loan.
- Column E reflects the periodic principal payments
- Column F reflects the periodic interest payments
- Column H shows the capital purchases required based upon the assumptions. A new borrower must purchase $\$ 1,000$ capital.
- 'Column I reflects the cash patronage. Total patronage is calculated as a percentage of the one year average loan balance. CoBank is required by statute to pay a minimum of 20 percent patronage capital allocated to a borrower during each year in cash.
- Column J shows capital retirements in cash.
- Column K reflects the net cash flow for the borrower throughout the term of the loan.
- Column L reflects the allocated patronage used to purchase additional capital in CoBank. This represents the balance of the capital allocated each year which was not paid in cash.
- Column $M$ shows the balance of purchased and allocated capital on a cumulative basis each year.
- Column N reflects the loan balance at the end of the year.
- Column O represents the one year average loan balance which is the basis for annual patronage
- Column P represents average ten year loan balance which is the basis for determining the capital target for the borrower.
- Column Q shows the target equity for the borrower based upon the ten year average loan balance.

TAB 4

## Refinancing Process

A refinancing of secured debt is permitted under the RUS Mortgage. Included below is an excerpt from the RUS Mortgage providing for such refinancing. CoBank can provide electronic copies of all CoBank documents.

The specific steps for refinancing RUS notes are:

1. Provide CoBank with your RUS form 613 (Quarterly RUS Statement of Loan Account) in order to analyze notes beneficial to refinance.
2. CoBank completes due diligence and provides loan commitment.
3. Provide notice to RUS of prepayment, designating notes to be prepaid and request for payoff memorandum. This notice must be at least four business days before the desired pay off date.

- RUS Payoff Information: Direct Loan and Grant Branch (DLGB)
- Telephone: 314-457-4049 or 314-457-4083
- Fax: 314-457-4283 or 314-457-4284
- Email: dlgb@stl.rural.usda.gov
- Cash Transmittal Questions: Cash Management Branch (CMB)
- Telephone: 314-457-4021

4. Obtain and forward to CoBank, RUS prepared spreadsheet setting forth principal and interest to be paid off.
5. Apply and obtain any required regulatory approval as defined by applicable state.
6. Provide borrowing resolution and return all executed loan documents to CoBank.
7. Borrower notifies CoBank as to whether prior period amounts due will be delivered to CoBank or if it will be drawn from borrower's CoBank line of credit for final settlement of RUS notes.
8. Principal balance and interest wired by CoBank to RUS paying off notes.
9. Supplemental mortgages filing complete and opinion of counsel delivered to CoBank.

Excerpt from Article II of the RUS Mortgage:
SECTION 2.02. Refunding or Refinancing Notes: The Mortgagor shall also have the right without the consent of any Mortgagee or any Noteholder to issue Additional Notes for the purpose of refunding or refinancing any Notes so long as the total amount of outstanding indebtedness evidenced by such Additional Note or Notes is not greater than $105 \%$ of the then outstanding principal balance of the Note or Notes being refunded or refinanced. PROVIDED, HOWEVER, that the Mortgagor may not exercise its rights under this Section if an Event of Default has occurred and is continuing, or any event which with the giving of notice or lapse of time or both would become an Event of Default has occurred and is continuing. On or before the first advance of proceeds from Notes issued under this section, the Mortgagor shall notify each Mortgagee of the refunding or refinancing. Additional Notes issued pursuant to this Section [2.02] will thereupon be secured equally and ratably with the Notes.
"RESTATED MORTGAGE AND SECURITY AGREEMENT - JULY 1, 2003" PROVIDED IN CASE NO. 2010-00201

