RICHARDSON, GARDNER, BARRICKMAN & ALEXANDER

ATTORNEYS-AT-LAW

117 E. WASHINGTON STREET

GLASGOW, KENTUCKY 42141-2696

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BOBBY H. RICHARDSON WOODFORD L. GARDNER, JR. UHEL O. BARRICKMAN (1920-2005) T. RICHARD ALEXANDER II

JOHN B. GARDNER

RECEIVED

(270) 651-8884 (270) 651-2116 FAX (270) 651-3662

MAR 24 2009

PUBLIC SERVICE COMMISSION

March 24, 2009

HAND DELIVERED

Mr. Jeff Derouen Executive Director Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

Re: PSC Case No. 2008-00414

Dear Mr. Derouen:

Please find enclosed for filing with the Commission in the above-referenced case an original and five copies of the responses of Farmers Rural Electric Cooperative Corporation to the Second Data Request of Commission Staff, dated March 18, 2009.

Woodford L. Gardner, Jr.

Enclosures

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

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| | | | | | | | | | | | | | | | | | | | | |

| APPLICATION OF FARMERS RURAL ELECTRIC |) | |
|---------------------------------------|---|------------|
| COOPERATIVE CORPORATION TO |) | |
| PASS-THROUGH AN INCREASE OF ITS |) | CASE NO. |
| WHOLESALE POWER SUPPLIER PURSUANT |) | 2008-00414 |
| TO KRS 278.455(2) |) | |
| CERTIFICATE | | |
| STATE OF KENTUCKY) | | |
|) | | |
| COUNTY OF CLARK) | | |
| | | |

Ann F. Wood, being duly sworn, states that she has supervised the preparation of the responses of Farmers Rural Electric Cooperative Corporation to the Public Service Commission Staff Second Data Request in the above-referenced case dated March 18, 2009, 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.

Subscribed and sworn before me on this 33^{lol} day of March, 2009.

Rosay S. Drugen Notary Public December 8, 2009

ann F. Wood

My Commission expires:

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

| APPLICATION OF FARMERS RURAL ELECTRIC |) | |
|---------------------------------------|---|------------|
| COOPERATIVE CORPORATION TO |) | CASE NO. |
| PASS-THROUGH AN INCREASE OF ITS |) | 2008-00414 |
| WHOLESALE POWER SUPPLIER PURSUANT |) | |
| TO KRS 278.455(2) |) | |

RESPONSES TO COMMISSION STAFF'S SECOND DATA REQUEST TO FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION DATED MARCH 18, 2009

FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION PSC CASE NO. 2008-00414 SECOND DATA REQUEST RESPONSE

COMMISSION STAFF'S SECOND DATA REQUEST DATED 03/18/09 REQUEST 1

RESPONSIBLE PERSON:

Ann F. Wood

COMPANY:

Farmers Rural Electric Cooperative Corporation

Request 1. Provide the workpapers, spreadsheets, etc. that show the calculation of the increase, by individual wholesale rate schedule, in Farmers' cost of power from East Kentucky Power Electric, Inc. ("EKPC") that Farmers proposes to flow through to its customers based on the rates contained in the March 13, 2009 Settlement Agreement filed by EKPC in Case No. 2008-00409 ("Settlement Agreement").

Response 1. Please see pages 2 through 4 for the calculation of the increase by individual wholesale rate schedule.

| EKPC Revenue Incr | rease by Member S | iystem - Based o | | | | | | | | | 7 |
|------------------------------------|-------------------------|----------------------|------------------------|---|----------------------|----------------------|-----------------------|---|--------------------------|---------------------|----------------|
| | | l | Α | | D | | | Е | В | С | ₩ |
| | | | | Base Revenue | | | Total before | Round to | Total Per | | l |
| | Base Revenue | FAC, ES | Total - Existing Rates | per Settlement | Calculated Increase | FAC, ES | Rounding | \$59 5 M | Settlement | B-A or D+E | C/A |
| Big Sandy E | 15,479.475 | 4,632,597 | 20,112,072 | 16,942,004 | 1,462,529 | 4,632,597 | 21,574,601 | (890) | 21.573.711 | 1.461.639 | 7 27% |
| 9 | , | 1,002,001 | 20,112,012 | | .,, | .,, | - 1,1-1 | (/ | • | | |
| Blue Grass E | 61,130,076 | 18,234,897 | 79,364,973 | 66,905,788 | 5,775,712 | 18,234,897 | 85,140,685 | (3,512) | 85,137.172 | 5,772,200 | 7 27% |
| Blue Grass B | 11,112,841 | 3,687,220 | 14,800,061 | 12,165,315 | 1,052,474 | 3,687,220 | 15,852,535 | (654) | 15,851,881 | 1,051,820 | 7.11% |
| Blue Grass Total | 72,242,917 | 21,922,117 | 94,165,033 | 79,071,103 | 6,828,186 | 21,922,117 | 100,993,219 | (4,166) | 100,989,053 | 6,824,020 | - |
| Clark E | 25,994,706 | 7,821,067 | 33,815,773 | 28,451,167 | 2,456,460 | 7.821,067 | 36,272.233 | (1,496) | 36,270.737 | 2,454,964 | 7 26% |
| Clark | 25,994,706 | 7,021,007 | 33,013,773 | 20,401,107 | 2,450,460 | 7.021,007 | 30,272.233 | (1,490) | 30,210.131 | 2,404,904 | / 20% |
| Cumberland Valley | 29,286,707 | 8,876,911 | 38,163,618 | 32,054,278 | 2,767,571 | 8.876,911 | 40.931.189 | (1,689) | 40,929,501 | 2,765,883 | 7 25% |
| , | | -1-1-1-1 | ,, | | -,, | | | (7 | , | | |
| Farmers E | 25,765.586 | 7,891,794 | 33,657,381 | 28,200,647 | 2,435,061 | 7,891,794 | 36,092,441 | (1,489) | 36,090,953 | 2,433,572 | 7.23% |
| Farmers C | 2,902,631 | 956,091 | 3,858,722 | 3,177,544 | 274,913 | 956,091 | 4,133,635 | (171) | 4,133,464 | 274,742 | 7 12% |
| Farmers Total | 28,668,217 | 8,847,885 | 37,516,103 | 31,378,191 | 2,709,974 | 8,847,885 | 40,226,076 | (1,659) | 40,224,417 | 2,708,314 | - |
| Elemine Mann E | 25 244 624 | 7.668,304 | 33,009,928 | 27,736,377 | 2,394,753 | 7,668,304 | 35,404,682 | (1,461) | 35,403,221 | 2,393,293 | 7 25% |
| Fleming-Mason E Fleming-Mason C | 25,341,624 7,679,330 | 2.543,180 | 10,222,510 | 8,406,642 | 2,394,753 727,312 | 2,543,180 | 10,949,822 | (452) | 10.949,370 | 726,860 | 7 11% |
| Fleming-Mason G | 9,233,903 | 3,186,976 | 12,420,880 | 10,106,772 | 872,868 | 3,186.976 | 13,293,748 | (548) | 13,293,200 | 872,320 | 7 02% |
| Fleming-Mason Ste | | 3,593,578 | 13.461,036 | 10.802.419 | 934,961 | 3,593,578 | 14,395,997 | (594) | 14,395,403 | 934,367 | 6 94% |
| FM Pumping Station | | 387,318 | 3,231,066 | 2,843,748 | - | 387,318 | 3,231,066 | ·/ | 3,231,066 | - | 0 00% |
| FM Total | 54,966,063 | 17,379,357 | 72,345,420 | 59,895,958 | 4,929,895 | 17,379,357 | 77,275,315 | (3,055) | 77,272,260 | 4,926,840 | _ |
| | | | | | | | | | | | |
| Grayson E | 14.788.949 | 4,439,166 | 19.228.115 | 16,186,450 | 1,397,501 | 4,439,166 | 20.625,617 | (851) | 20.624.766 | 1,396.650 | 7 26% |
| Grayson C | 720,982 | 231,828 | 952,810 | 789,271 | 68,290 | 231,828 | 1,021,100 | (42) | 1,021,058 | 68,247 | 7 16% |
| Grayson Total | 15,509,931 | 4,670,994 | 20,180,925 | 16,975,722 | 1,465,791 | 4,670,994 | 21,646,716 | (893) | 21,645,823 | 1,464,898 | - |
| Inter-County E | 24.229,314 | 7,243.050 | 31,472,364 | 26,518,634 | 2,289,320 | 7,243,050 | 33,761.684 | (1,393) | 33.760,291 | 2,287,927 | 7 27% |
| Inter-County B | 2,444,633 | 800.470 | 3,245,103 | 2.676.167 | 231,534 | 800,470 | 3,476,636 | (143) | 3,476,493 | 231,390 | |
| Inter-County Total | 26,673,947 | 8,043,520 | 34,717,467 | 29,194,801 | 2,520,853 | 8,043,520 | 37,238,321 | (1,536) | 37,236,784 | 2,519,317 | |
| , | | | | | | | | *************************************** | | | - |
| Jackson E | 51,640,808 | 15,533,305 | 67,174,113 | 56,520,418 | 4,879,610 | 15,533,305 | 72,053,723 | (2,972) | 72,050,751 | 4,876.638 | 7 26% |
| Jackson B | 1,631,878 | 537.507 | 2,169,385 | 1,786,432 | 154,554 | 537,507 | 2,323,940 | (96) | 2,323,844 | 154,459 | 7 12% |
| Jackson C | 1,625,925 | 515,935 | 2,141,860 | 1,779,934 | 154,009 | 515,935 | 2,295,868 | (95) | 2,295,774 | 153,914 | 7.19% |
| Jackson Total | 54,898,611 | 16,586,748 | 71,485,358 | 60,086,784 | 5,188,173 | 16,586,748 | 76,673,531 | (3,163) | 76,670,368 | 5,185,010 | - |
| Licking Valley E | 15,691,068 | 4,733,378 | 20,424,446 | 17.173,787 | 1,482,719 | 4,733.378 | 21,907,164 | (904) | 21,906,261 | 1,481.815 | 7 26% |
| cioning valley c | 10,001,000 | -1,700,010 | 20,121,110 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 1,102,110 | 1,100.010 | 21,007,101 | (001) | 27,000,201 | 1,101.010 | . 2070 |
| Nolin E | 34,599,310 | 10,441,601 | 45,040,912 | 37,868,776 | 3,269,466 | 10,441.601 | 48,310,377 | (1,993) | 48,308,384 | 3.267,473 | 7 25% |
| Nolin B | 2,411,185 | 792,757 | 3,203,942 | 2,639.549 | 228,364 | 792,757 | 3,432,306 | (142) | 3,432,164 | 228,223 | 7 12% |
| Nolin G | 5,418,903 | 1,894,383 | 7,313,286 | 5,931,177 | 512,273 | 1,894,383 | 7,825,559 | (323) | 7,825,236 | 511,951 | 7.00% |
| Nolin Total | 42,429,398 | 13,128,741 | 55,558,139 | 46,439,502 | 4,010,103 | 13,128,741 | 59,568,242 | (2,457) | 59,565,785 | 4,007,646 | 7.21% |
| Owen F | 55,769,700 | 16.991.184 | 72,760,884 | 61 061 271 | 5,291,571 | 16,991,184 | 78,052,455 | (2.220) | 70.040.335 | 5,288,351 | 7.27% |
| Owen E Owen B | 9.230,752 | 3,100.872 | 12,331,625 | 61,061,271 10,104,948 | 5,291,571 874,196 | 3,100,872 | 13,205.821 | (3,220) (545) | 78.049,235 13,205.276 | 873,651 | 7 08% |
| Owen Lg Special C | | 13,238,369 | 49,563,171 | 36,994,071 | 669,269 | 13,238,369 | 50,232,440 | (2,072) | 50,230,368 | 667,197 | 1.35% |
| Owen Total | 101,325,254 | 33,330,425 | 134,655,680 | 108,160,290 | 6,835,036 | 33,330,425 | 141,490,716 | (5,837) | 141,484,879 | 6,829,199 | 5.07% |
| • | | - | - | | | | | - Adam | | | |
| Salt River E | 54,109,148 | 16.414,505 | 70.523,653 | 59,222,470 | 5,113,322 | 16,414,505 | 75.636,975 | (3,120) | 75,633,855 | 5,110,202 | 7 25% |
| Salt River B | 4,804,674 | 1,571,700 | 6,376,374 | 5,259,733 | 455,058 | 1,571,700 | 6,831,432 | (282) | 6,831,150 | 454,776 | |
| Salt River Total | 58,913,822 | 17,986,205 | 76,900,027 | 64,482,203 | 5,568,380 | 17,986,205 | 82,468,407 | (3,402) | 82,465,005 | 5,564,978 | - |
| Shelby E | 17,273,731 | 5,199,157 | 22,472,888 | 18.906,054 | 1,632,323 | 5,199,157 | 24,105,211 | (994) | 24,104,216 | 1,631.329 | 7.26% |
| Shelby B | 8,271,289 | 2,747,767 | 11,019,056 | 9,054,642 | 783,353 | 2,747,767 | 11,802,409 | (487) | 11,801,922 | 782,866 | |
| Shelby Total | 25,545,020 | 7,946,924 | 33,491,944 | 27,960,696 | 2,415,676 | 7,946,924 | 35,907,620 | (1,481) | 35,906,138 | 2,414,195 | |
| | | | | | | | | | | | - |
| So Ky E | 60.726,833 | 18.217.505 | 78,944,337 | 66,464,823 | 5,737,991 | 18,217,505 | 84,682,328 | (3.493) | 84,678,835 | 5,734.497 | 7 26% |
| So Ky B | 2,991,172 | 964,910 | 3,956,081 | 3,274,480 | 283,309 | 964,910 | 4,239,390 | (175) | 4,239,215 | 283.134 | 7 16% |
| So Ky C | 3,781,377 | 1,211,664 | 4,993,041 | 4,139,542 | 358,166 | 1,211,664 | 5,351,206 | (221) | 5,350,986 | 357,945 | |
| South Kentucky Tol | 67,499,381 | 20,394,078 | 87,893,459 | 73,878,846 | 6,379,465 | 20,394,078 | 94,272,924 | (3,889) | 94,269,035 | 6,375,576 | - |
| Toules E | 75 755 000 | 7 054 500 | 22 020 470 | 27 762 800 | 2 206 247 | 7 054 500 | 25 447 207 | (1.464) | 25 445 020 | 2 205 450 | 7.050 |
| Taylor E Taylor B | 25.365,883 391,703 | 7,654,596 125,608 | 33,020,479 517,311 | 27.762,800 428.804 | 2,396,917 37,101 | 7,654,596 125,608 | 35,417,397 554.411 | (1,461) (23) | 35,415,936 554,388 | 2,395.456 37,078 | 7 25% 7 17% |
| Taylor C | 878.739 | 293,616 | 1,172,355 | 961,962 | 83,224 | 293,616 | 1.255,579 | (23) (52) | 1.255.527 | 83,172 | 7 09% |
| Taylor Pumping Sta | | 230,144 | 1,919,897 | 1,689,753 | - | 230,144 | 1,919,897 | (02) | 1,919,897 | | 0.00% |
| Taylor Total | 28,326,078 | 8,303,964 | 36,630,042 | 30,843,319 | 2,517,242 | 8,303,964 | 39,147,284 | (1,536) | 39,145,748 | 2,515,706 | |
| | | | | | | | | | | | - |
| | | | | | | | | | | | |
| Total All Classes | 663,450,596 | 204,604,910 | 868,055,506 | 722,988,649 | 59,538,053 | 204,604,910 | 927,593,559 | (38,053) | 927,555,506 | 59,500,000 | 6.85% |

[•] Owen's large special contract has a large interruptible load - the interruptible Credit increased significantly

EKPC Annual Billing Calculation Based on Settlement Farmers Rate E $\underline{\ }$

| Option 2 | | | | | | | | | | | | |
|-------------------------------|---------------|----|----------|----------|--------------------|-------------------------------|---------------|----|----------|------|---------------|-------|
| Option 2 | | | Cur | rent | Rate | | | | Pron | nsed | Rate | |
| | | Ь | | TOTAL | Truto | | | | 1100 | 0000 | Calculated | |
| Description | Billing Units | | Rate | C | alculated Billings | Description | Billing Units | | Rate | | Billings | |
| | | | | - | | | | | | | g- | |
| | | | | | | | | | | | | |
| Metering Point Charge | | _ | | _ | | Metering Point Charge | | _ | | _ | | |
| All Customers | 156 | \$ | 125 00 | \$ | 19,500 00 | All Customers | 156 | \$ | 137 00 | \$ | 21,372 00 | 9 60% |
| Substation charges | | | | | | Substation charges | | | | | | |
| Substation 1,000 - 2,999 kVa | - | \$ | 944 00 | \$ | | Substation 1,000 - 2,999 kVa | - | \$ | 1,033 00 | \$ | - | |
| Substation 3,000 - 7,499 kVa | 12 | \$ | 2,373 00 | \$ | 28,476 00 | Substation 3,000 - 7,499 kVa | 12 | \$ | 2,598 00 | \$ | 31,176 00 | |
| Substation 7,500 - 14,999 kVa | 132 | \$ | 2,855 00 | \$ | 376,860 00 | Substation 7,500 - 14,999 kVa | 132 | \$ | 3,125 00 | \$ | 412,500 00 | |
| Substation > 15,000 kVa | 12 | S | 4,605.00 | \$ | 55,260.00 | Substation > 15,000 kVa | 12 | \$ | 5,041 00 | \$ | 60,492 00 | |
| | 156 | | | \$ | 460,596 00 | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | 156 | | | \$ | 504,168 00 | 9 46% |
| Demand Charge | | | | | | | | | | | | |
| All Kw | 1,056,632 | \$ | 5.22 | \$ | 5,515,619 04 | | | | | | | |
| | | | | | | Demand Charge | | | | | | |
| Energy Charge | kWh | | | | | All Kw | 1,056,632 | \$ | 5 71 | \$ | 6,033,368 72 | 9 39% |
| On-Peak | 263,024,221 | \$ | 0.042470 | \$ | 11,170,638 67 | | | | | | | |
| Off-Peak | 246,368,115 | \$ | 0.034904 | \$ | 8,599,232 69 | Energy Charge | kWh | | | | | |
| | | | | | | On-Peak | 263,024,221 | \$ | 0 046491 | \$ | 12,228,259 06 | |
| | | | | | | Off-Peak | 246,368,115 | \$ | 0.038209 | \$ | 9,413,479.31 | |
| | 509,392,336 | | | \$ | 19,769,871 35 | | | | | \$ | 21,641,738 36 | 9 47% |
| Total Base Rates | | | | <u> </u> | 25,765,586.39 | | | | | \$ | 28,200,647.08 | |
| 10181 2436 1/4163 | | | | | 20,700,000.00 | | | | | | 20,200,047,00 | |
| FAC | | \$ | 0 007604 | \$ | 3,863,898 96 | FAC | | | | \$ | 3,863,898 96 | |
| ES | | | 13 62% | \$ | 4,027,895.38 | ES | | | | | 4,027,895 38 | |
| | | | | • | ,,, | | | | | - | ,,, | |
| Total Billings | | | | \$ | 33,657,380.73 | Total Billings | | | | ς. | 36,092,441.42 | |
| i otai omings | | | | Ψ | 30,007,000.73 | Total Dillings | | | | Ψ. | 00,002,441.42 | |
| | | | | | | Increase/(Decrease) | | | | \$ | 2,435,060 69 | |
| | | | | | | Percent Change | | | | | 7 23% | |
| | | | | | | r Groom Onange | | | | | 1 23 /0 | |

EKPC Annual Billing Calculation Based on Settlement Farmers Rate C

| Rate C | | Current Rate | | | | | | | Proposed Rate | | | | |
|-----------------------------|------------------------|--------------|--------------------|--------------|--------------------------|------------------------------------|---------------|----|---------------|--------------|--------------------------|-------|--|
| Description | Billing Units | | Rate | Ca | Ilculated Billings | Description | Billing Units | | Rate | | Calculated Billings | | |
| Demand Charge Billing kW | 115,404 | \$ | 6.22 | \$ | 717,812 88 | Demand Charge Billing kW | 115,404 | \$ | 6.81 | \$ | 785,901.24 | 9.49% | |
| Energy Charge All kWh | 65,306,169 \$ 0.033455 | | \$ | 2,184,817.88 | Energy Charge All kWh | 65,306,169 | \$ 0.036622 | | \$ | 2,391,642.52 | 9.47% | | |
| | 65,306,169 | | | \$ | 2,902,630 76 | | | | | \$ | 3,177,543.76 | 9.47% | |
| FAC ES | | \$ | 0.007604 13.62% | \$ \$ | 494,863 67 461,227 60 | FAC ES | | | | \$ \$ | 494,863 67 461,227 60 | | |
| Total Billings | | | | _\$ | 3,858,722.03 | Total Billings | | | | \$ | 4,133,635.03 | | |
| | | | | | | Increase/(Decrease |) | | | \$ | 274,913.00 | | |
| | | | | | | Percent Change | | | | | 7.12% | | |

FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION PSC CASE NO. 2008-00414 SECOND DATA REQUEST RESPONSE

COMMISSION STAFF'S SECOND DATA REQUEST DATED 03/18/09 REQUEST 2

RESPONSIBLE PERSON: Ann F. Wood

COMPANY: Farmers Rural Electric Cooperative Corporation

Request 2. Provide the proof of revenues for the increase in rates that Farmers proposes to implement to recover the increased wholesale power costs it will incur as a result of the Settlement Agreement.

Response 2. Please see response 3 for the increase in rates allocated on a proportional basis.

FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION PSC CASE NO. 2008-00414 SECOND DATA REQUEST RESPONSE

COMMISSION STAFF'S SECOND DATA REQUEST DATED 03/18/09 REQUEST 3

RESPONSIBLE PERSON: Ann F. Wood

COMPANY: Farmers Rural Electric Cooperative Corporation

Request 3. Provide analyses which demonstrate the increase has been allocated on a proportional basis to each class and within each tariff, in a manner that does not change Farmers' rate design. The analyses are to be provided in both paper copy and electronic Excel format with all formulas intact.

Response 3. Please see the proportional analysis on pages 2 through 6 of this response and also provided in electronic format on the attached CD.

Farmers Rural Electric Cooperative Corporation Billing Analysis for the 12 months ended September 30, 2006

| | Existing | % to | | Proposed | % to | | |
|--|------------|---------|-----|-------------------|----------|-------------|------------|
| | Total \$ | Total | | Total \$ | Total | \$ Increase | % Increase |
| Schedule R - Residential Service | 23,911,190 | 64.10% | | 25,648,418 | 64.10% | 1,737,228 | 7.27% |
| Schedule RM - Residential Off-Peak Marketing | 88,918 | 0.24% | | 95,370 | 0.24% | 6,452 | 7.26% |
| Schedule C Section 1 - Commercial & Industrial Service Less than 50 kW | 2,366,866 | 6.35% | | 2,538,619 | 6 34% | 171,753 | 7.26% |
| Schedule CM - Small Commercial Off-Peak Marketing | 421 | 0.00% | | 451 | 0.00% | 31 | 7.25% |
| Schedule C Section 2 - Commercial & Industrial Service 50 kW or Above | 2,188,118 | 5.87% | | 2,347,331 | 5.87% | 159,213 | |
| Schedule C Section 2a - Commercial & Industrial Service 50 kW or Above | 3,898,679 | 10.45% | | 4,182,293 | 10.45% | 283,614 | 7.27% |
| Schedule D - Large Commercial/Industrial Service Optional Time-of-Day Rate | 519,021 | 1 39% | | 556,772 | 1 39% | 37,750 | 7.27% |
| Schedule E - Large Industrial Rate | 3,607,053 | 9.67% | | 3,868,474 | 9.67% | 261,421 | 7.25% |
| Schedule SL - Street Lighting Service | 20,544 | 0.06% | | 22,036 | 0.06% | 1,492 | 7 26% |
| Schedule OL - Outdoor Lighting Service | 700,986 | 1.88% | | 752,176 | 1 88% | 51,191 | 7 30% |
| | | | | | | | |
| Total Base Rates | 37,301,797 | 100.00% | | 40,011,940 | 100.00% | 2,710,144 | 7.27% |
| FAC & ES | 4,794,526 | | | 4,794,526 | | | |
| Total Including FAC and ES | 42,096,323 | | | 44,806,467 | | 2,710,144 | 6.44% |
| | | | | | | 2,708,314 | |
| | | | Ove | r-recovery due to | Rounding | 1,830 | |

Farmers Rural Electric Cooperative Billing Analysis for the 12 months ended June 30, 2008

Schedule R Residential Service

| | | | Existing | | | | Proposed | ~00=04 | · · · · · · · · · · · · · · · · · · · | | \$ Increase | % Increase |
|---|---------------------------|----------------|----------------------------|------------------------|-------------------------|-----------------------|---------------------------|------------------------|---------------------------------------|-----------------------|---|----------------|
| | Actual Billing Data | Escalation % | Billing Units Escalated | Current Rate | Annualized Revenues | % Total Rate Class | Billing Determinants | Proposed Rate | Annualized Revenues | % Total Rate Class | | |
| Total Annual Invoices - Incl Min I Customer Charge / Energy Chai | | 1.38% 1.38% | 268,370 31,954 | \$7.48 | \$239,016 | 1 00% | 268,370 31,954 | \$8 02 | \$256,271 | 1 00% | 17,255 | 7 22% |
| Energy charge per kWh First 50 kWh all over 50 kWh | 11,659,900 313,096,225 | 0 90% 0 90% | 11,764,839 315,914,091 | \$0 14963 \$0 06936 | 1,760,373 21,911,801 | 7 36% 91 64% | 11,764,839 315,914,091 | \$0 16049 \$0 07440 | 1,888,139 23,504,008 | 7 36% 91 64% | 127,766 1,592,207 | 7 26% 7 27% |
| Total from base rates | | | | | 23,911,190 | 100.00% | | , | 25,648,418 | 100 00% | 1,737,228 | 7.27% |
| Fuel adjustment Environmental surcharge | | | | | 1,490,556 1,546,312 | | | | 1,490,556 1,546,312 | | *************************************** | |
| Total revenues | | | | | \$26,948,058 | = | | | \$28,685,286 | : | \$1,737,228 | 6.45% |
| Average Bill | | | | | \$100 41 | | 1,091 | | \$106.89 | | \$6 47 | 6 45% |

Schedule RM Residential Off-Peak Marketing

| | | | Existing | | | | Proposed | ······································ | | \$ Increase | % Increase | |
|--|------------------------|---------------------|----------------------------|-----------------|------------------------|-----------------------|-------------------------|--|------------------------|-----------------------|------------|-------|
| | Actual Billing Data | Escalation <u>%</u> | Billing Units Escalated | Current Rate | Annualized Revenues | % Total Rate Class | Billing Determinants | Proposed Rate | Annualized Revenues | % Total Rate Class | | |
| Customer Bills | 3,486 | 1 38% | 3,534 | | \$0 | 0 00% | 3,534 | \$0 00 | \$0 | 0 00% | | |
| Energy charge per kWh | 2,117,372 | 0 90% | 2,136,428 | \$0 04162 | 88,918 | 100 00% | 2,136,428 | \$0 04464 | 95,370 | 100 00% | 6,452 | 7 26% |
| Total from base rates | | | | | 88,918 | 100 00% | | | 95,370 | 100 00% | 6,452 | 7.26% |
| Fuel adjustment Environmental surcharge | | | | | 6,638 5,287 | | | | 6,638 5,287 | - | | |
| Total revenues | | | | | \$100,843 | = | | | \$107,295 | = | 6,452 | 6.40% |
| Average Bill | | | | | \$28.54 | | | | \$30 36 | | \$1 83 | 6.40% |

Schedule C Section 1 Commercial & Industrial Less than 50 kW

| | | | Existing | | | | Proposed | ······ | | | \$ Increase 9 | 6 Increase |
|--|------------------------|----------------|----------------------------|------------------------|------------------------|-----------------------|-------------------------|------------------------|------------------------|-----------------------|------------------|----------------|
| 1 | Actual Billing Data | Escalation % | Billing Units Escalated | Current Rate | Annualized Revenues | % Total Rate Class | Billing Determinants | Proposed Rate | Annualized Revenues | % Total Rate Class | | |
| Total Customer Bills - Incl Min Bil Customer Charge / Energy Char | 19,291 3,764 | 2.40% 2.40% | 19,754 3,854 | \$7 48 | \$28,828 | 1 22% | 19,754 3,854 | \$8 02 | \$30,909 | 1 22% | 2,081 | |
| Demand Charge | | | | | | | 0 | \$0.00 | \$0.00 | | | |
| Energy Charge First 50 kWh kW All over 50 kWh | 776,350 30,308,709 | 0.90% 0.90% | 783,337 30,581,487 | \$0 14963 \$0 07262 | 117,211 2,220,828 | 4 95% 93 83% | 783,337 30,581,487 | \$0 16049 \$0.07789 | 125,718 2,381,992 | 4.95% 93.83% | 8,507 161,164 | 7 26% 7 26% |
| Total Baseload Charges | | | | | \$2,366,866 | 100 00% | | | \$2,538,619 | 100 00% | 171,753 | 7.26% |
| Fuel adjustment Environmental surcharge | | | | | 153,578 155,803 | | | | 153,578 155,803 | | | |
| Total revenues | | | | | \$2,676,247 | = | | | \$2,848,000 | | 171,753 | 6.42% |
| Average Bill | | | | | \$ 135 48 | | | | \$ 144 17 | | 8 69 | 6 42% |

Farmers Rural Electric Cooperative Billing Analysis for the 12 months ended June 30, 2008

Schedule CM Small Commercial Off-Peak Marketing Rate 8

| | | | Existing | | | | Proposed | | | | \$ Increase | % Increase |
|--|------------------------|--------------|----------------------------|-----------------|------------------------|-----------------------|-------------------------|------------------|------------------------|-----------------------|-------------|------------|
| | Actual Billing Data | Escalation % | Billing Units Escalated | Current Rate | Annualized Revenues | % Total Rate Class | Billing Determinants | Proposed Rate | Annualized Revenues | % Total Rate Class | | |
| Number of Bills | 19 | 2 40% | 19 | | \$0 | 0 00% | 19 | | \$0 | 0 00% | - | |
| Energy Charge | 9,574 | 0 90% | 9,660 | \$0 04357 | 421 | 100 00% | 9,660 | \$0 04673 | 451 | 100 00% | 31 | 7 25% |
| \$0 04673 Total Baseload Charges | 3 | | | | \$421 | 100 00% | | | \$451 | 100.00% | 31 | 7.25% |
| Fuel adjustment Environmental surcharge | | | | | 20 25 | - | | | 20 25 | - | | |
| Total revenues | | | | | \$466 | = | | | \$497 | = | 31 | 6.54% |
| Average Bill | | | | | \$ 24 55 | | | | \$ 26 16 | | 1 61 | 6 54% |

Schedule C Section 2 Commercial & Industrial Service 50 kW and Over Rate 5

| | | | Existing | | | | Proposed | | | | \$ Increase % | Increase |
|--|------------------------|-----------------|----------------------------|-----------------|------------------------|-----------------------|-------------------------|------------------|------------------------|-----------------------|---------------|----------|
| | Actual Billing Data | Escalation % | Billing Units Escalated | Current Rate | Annualized Revenues | % Total Rate Class | Billing Determinants | Proposed Rate | Annualized Revenues | % Total Rate Class | | |
| Customer Charge | 947 | 0 00% | 947 | | | | | | | | | |
| Demand Charge | 94,392 | 1 30% | 95,619 | \$5 06 | \$483,832 | 22 11% | 95,619 | \$5 43 | \$519,211 | 22 12% | 35,379 | 7 31% |
| Energy charge per kWh | 29,716,472 | 0 90% | 29,983,920 | \$0 05684 | 1,704,286 | 77 89% | 29,983,920 | \$0 06097 | 1,828,120 | 77 88% | 123,834 | 7 27% |
| Total from base rates | | | | - | 2,188,118 | 100 00% | | | 2,347,331 | 100 00% | - 159,213 | 7.28% |
| Fuel adjustment Environmental surcharge | | | | - | 148,329 144,356 | | | | 148,329 144,356 | | | |
| Total revenues | | | | = | \$2,480,802 | : | | : | \$2,640,015 | = | 159,213 | 6.42% |
| Average Bill | | | | | \$ 2,619 64 | | | | \$ 2,787 77 | | \$ 168 12 | 6 42% |

Schedule C Section 2a Commercial & Industrial Service 50 kW or Above Rate 9

| | | | Existing | | | | Proposed | | | | \$ Increase | % Increase |
|--|------------|-------|----------------------------|-----------------|------------------------|-----------------------|-------------------------|------------------|------------------------|-----------------------|-------------|------------|
| | | | Billing Units Escalated | Current Rate | Annualized Revenues | % Total Rate Class | Billing Determinants | Proposed Rate | Annualized Revenues | % Total Rate Class | | |
| Customer Charge | 61 | 0.00% | 61 | | \$0 | | 61 | | - | | - | |
| Demand Charge | 141,414 | 1 30% | 143,252 | \$5 06 | 724,855 | 18 59% | 143,252 | \$5 43 | 777,858 | 18.60% | 53,003 | 7.31% |
| Energy Charge | 55,339,800 | 0 90% | 55,837,858 | \$0 05684 | 3,173,824 | 81 41% | 55,837,858 | \$0 06097 | 3,404,434 | 81 40% | 230,610 | 7 27% |
| Total Baseload Charges | | | | | \$3,898,679 | 100 00% | | | 4,182,293 | 100 00% | 283,614 | 7.27% |
| Fuel adjustment Environmental surcharge | | | | | 276,745 228,184 | - | | | 276,745 228,184 | | | |
| Total Revenues | | | | | \$4,403,608 | = | | | 4,687,222 | : | 283,614 | 6.44% |
| Average Bill | | | | | \$ 72,190 30 | | | | \$ 76,839.70 | | \$ 4,649 40 | 6 44% |

Farmers Rural Electric Cooperative Billing Analysis for the 12 months ended June 30, 2008

Schedule D Large Commercial / Industrial Service Optional Time-of-Day Rate

| | | | Existing | | | | Proposed | | ······································ | | \$ Increase % | 6 Increase |
|--|------------------------|--------------|----------------------------|-----------------|------------------------|-----------------------|-------------------------|------------------|--|-----------------------|-----------------|--|
| | Actual Billing Data | Escalation % | Billing Units Escalated | Current Rate | Annualized Revenues | % Total Rate Class | Billing Determinants | Proposed Rate | Annualized Revenues | % Total Rate Class | | |
| Customer Charge | 84 | 0 00% | 84 | | \$0 | 0.00% | 84 | \$0 | | 0 00% | - | |
| Demand Charge | 23,446 | 1 30% | 23,751 | \$5 07 | 120,418 | 23 20% | 23,751 | \$5 44 | 129,205 | 23 21% | 8,788 | 7 30% |
| Energy Charge Per kWh | 6,950,180 | 0.90% | 7,012,732 | \$0.05684 | 398,604 | 76 80% | 7,012,732 | \$0 06097 | 427,566 | 76.79% | 28,963 | 7 27% |
| Total Baseload Charges | | | | | \$519,021 | 100 00% | | | \$556,772 | 100 00% | \$37,750 | 7.27% |
| Fuel adjustment Environmental surcharge | | | | | 33,224 31,020 | | | | 33,224 31,020 | _ | | ······································ |
| Total Revenues | | | | | \$583,265 | | | | 621,016 | = | 37,750 | 6.47% |
| Average Bill | | | | | \$ 6,944 | | | | 7,393 | | 449 41 | 6 47% |

Schedule E Large Industrial Rate Rate 10

| | | | Existing | | | | Proposed | | | | \$ Increase 9 | 6 Increase |
|--|------------------------|--------------|----------------------------|-----------------|------------------------|-----------------------|-------------------------|------------------|------------------------|-----------------------|---------------|------------|
| | Actual Billing Data | Escalation % | Billing Units Escalated | Current Rate | Annualized Revenues | % Total Rate Class | Billing Determinants | Proposed Rate | Annualized Revenues | % Total Rate Class | | |
| Customer Charge | 36 | 0 00% | 36 | \$550 00 | \$19,800 | 0 55% | 36 | \$589 93 | 21.237 | 0 55% | 1,437 | 7 26% |
| Demand Charge | 117,229 | 1 30% | 118,753 | \$5 54 | 657,892 | 18 24% | 118,753 | \$5 94 | 705,393 | 18 23% | 47,501 | 7 22% |
| Energy Charge Per kWh | 68,151,000 | 0 90% | 68,764,359 | \$0 04260 | 2,929,362 | 81 21% | 68,764,359 | \$0 04569 | 3,141,844 | 81 22% | 212,482 | 7 25% |
| Total Baseload Charges | | | | | \$3,607,053 | 100 00% | | • | \$3,868,474 | 100 00% | \$261,421 | 7.25% |
| Fuel adjustment Environmental surcharge | | | | | 334,537 233,527 | - | | | 334,537 233,527 | - | | |
| Total Revenues | | | | | \$4,175,117 | 22 | | | 4,436,538 | 2 | 261,421 | 6.26% |
| Average Bill | | | | | \$ 115,975 48 | | | | \$ 123,237 16 | | 7,261 68 | 6 26% |

Schedule SL Street Lighting Service Rate 6

| | | | Existing | | | | Proposed | | | | \$ Increase ' | % Increase |
|--|------------------------|---------------------|-------------------------|-----------------|------------------------|-----------------------|-------------------------|------------------|------------------------|-----------------------|-----------------|----------------|
| | Actual Billing Data | Escalation <u>%</u> | Billing Determinants | Current Rate | Annualized Revenues | % Total Rate Class | Billing Determinants | Proposed Rate | Annualized Revenues | % Total Rate Class | | |
| Customer Charge | 96 | 0 00% | 96 | | | | 96 | | - | | - | |
| Energy Charge Per kWh | 445,449 | 0 00% | 445,449 | \$0 04612 | 20,544 | 100 00% | 445,449 | \$0 04947 | 22,036 | 100 00% | 1,492 | 7 26% |
| Total Baseload Charges | | | | | \$20,544 | 100 00% | | | \$22,036 | 100 00% | \$1,492 | 7.26% |
| Fuel adjustment Environmental surcharge | | | | | 3,322 3,064 | - | | | 3,322 3,064 | | | 0 00% 0.00% |
| Total Revenues | | | | | \$26,929 | = | | | 28,422 | | 1,492 | 5.54% |
| Average Bill | | | | | \$ 280 51 | | | | 296 | | 15 54 | 5 54% |

Farmers Rural Electric Cooperative Corporation Billing Analysis for the 12 months ended September 30, 2006

Schedule OL - Outdoor Lighting Service

|] | | Existing | | | | | Propose | d | | \$ Increase % | 6 Increase |
|-----------------------------------|------------------------|-----------------|---------------------|-----------------|-----------|-----------------------|---------|-----------------------|-----------------|---------------|------------|
| | D.W. | | | 04.1 | D | D.111 | | | 04.4 | | |
| Schedule OL - Outdoor Lighting | Billing | Current | Annualized | % to | Per kWh | Billing | Rate | Annualized | % to | | |
| OL Mercury Vapor 175 Watt | Determinants 88,614 | Rate \$ 6.98 | Revenues 618,526 | Total 88.24% | 6,202,980 | Determinant 88,614 | 7.49 | Revenues 663,719 | Total 88.24% | 45,193.14 | 7.31% |
| OL Mercury Vapor 175 Watt (shared | 656 | \$ 6.98 | 4,579 | 0.65% | 15,088 | 656 | 7.49 | 4,913 | 0.65% | 334.56 | 7.31% |
| OL Mercury Vapor 250 Watt | 818 | \$ 7.95 | 6,503 | 0.93% | 80,164 | 818 | 8.53 | 6,978 | 0.93% | 474.44 | 7.30% |
| OL Mercury Vapor 400 Watt | 2,036 | \$ 12.07 | 24,575 | 3.51% | 317,616 | 2,036 | 12.95 | 26,366 | 3.51% | 1,791.68 | 7.29% |
| OL Mercury Vapor 1000 Watt | 12 | \$ 21.09 | 253 | 0.04% | 4,536 | 12 | 22.62 | 271 | 0.04% | 18.36 | 7.25% |
| OL Sodium Vapor 100 Watt | 409 | \$ 7.31 | 2,990 | 0.43% | 17,178 | 409 | 7.84 | 3,207 | 0.43% | 216.77 | 7.25% |
| OL Sodium Vapor 150 Watt | 255 | \$ 8.48 | 2,162 | 0.31% | 16,065 | 255 | 9.10 | 2,321 | 0.31% | 158.10 | 7.31% |
| OL Sodium Vapor 250 Watt | 383 | \$ 11.49 | 4,401 | 0.63% | 40,215 | 383 | 12.32 | 4,719 | 0.63% | 317.89 | 7.22% |
| OL Sodium Vapor 400 Watt | 2,510 | \$ 14.74 | 36,997 | 5.28% | 414,150 | 2,510 | 15.81 | 39,683 | 5.28% | 2,685.70 | 7.26% |
| OL Sodium Vapor 1000 Watt | - | \$ 31.88 | - | 0.00% | - | 0 | 34.19 | - | 0.00% | - | |
| | | | | | | | | | | | |
| T. I.D D. I | 07.000 | | 700 000 | 100.000(| | 05.000 | | 750 470 | 400.000/ | mr4 404 | 7.000/ |
| Total Base Rates | 95,693 | | 700,986 | 100.00% | 7 407 000 | 95,693 | | 752,176 | 100.00% | \$51,191 | 7.30% |
| Average Bill | | | 7.33 | | 7,107,992 | | | 7.86 | | 0.53 | 7.30% |
| Average Bill | | | 7.55 | | | | | 7.00 | | 0.00 | 1.5070 |
| | | | | | | | | | | | |
| | | | | | | | | | | Incr per Unit | |
| OL Mercury Vapor 175 Watt | | \$ 6.98 | | | | | 7.49 | | | 0.51 | 7.31% |
| OL Mercury Vapor 175 Watt (shared |) | \$ 6.98 | | | | | 7.49 | | | 0.51 | 7.31% |
| OL Mercury Vapor 250 Watt | | \$ 7.95 | | | | | 8.53 | | | 0.58 | 7.30% |
| OL Mercury Vapor 400 Watt | | \$ 12.07 | | | | | 12.95 | | | 0.88 | 7.29% |
| OL Mercury Vapor 1000 Watt | | \$ 21.09 | | | | | 22.62 | | | 1.53 | 7.25% |
| OL Sodium Vapor 100 Watt | | \$ 7.31 | | | | | 7.84 | | | 0.53 | 7.25% |
| OL Sodium Vapor 150 Watt | | \$ 8.48 | | | | | 9.10 | | | 0.62 | 7.31% |
| OL Sodium Vapor 250 Watt | | \$ 11.49 | | | | | 12.32 | | | 0.83 | 7.22% |
| OL Sodium Vapor 400 Watt | | \$ 14.74 | | | | | 15.81 | | | 1.07 | 7.26% |
| OL Sodium Vapor 1000 Watt | | \$ 31.88 | | | | | 34.19 | | | 2.31 | 7.25% |



FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION PSC CASE NO. 2008-00414 SECOND DATA REQUEST RESPONSE

COMMISSION STAFF'S SECOND DATA REQUEST DATED 03/18/09 REQUEST 4

RESPONSIBLE PERSON: Ann F. Wood

COMPANY: Farmers Rural Electric Cooperative Corporation

Request 4. Provide a statement showing, by cross-outs and italicized inserts, all proposed changes in rates. A copy of the current tariff may be used.

Response 4. Please see pages 2 through 11 for revised tariff sheets indicating the proposed change in rates.

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| | | | | | nge 2 of 11 |
|---|--|--|--|---|---------------------------|
| | | | FOR | ALL TERRITO | |
| | | | | Community | , Town or City |
| | | | P.S.C. KY | . NO | 9 |
| | _ | | 20th Revise | d SHEET NO. | 1 |
| FARMERS RURAL ELECTRIC COOPERATIVE CORPORATI | | | CANCELI | JNG P.S.C. KY. N | O. <u> </u> |
| (Name of Utility) | | | 19 th Revise | edSHEET NO | 1 |
| | RA | TES AND | CHARGES | | |
| | | 12011112 | | | |
| | SCHEDULE 1 | R – RES | IDENTIAL SEI | RVICE | |
| APPLICABLE: In all territor | ory served by th | ne seller. | | | |
| AVAILABILITY: Available consumers using single-phase repair shops, garages and ser subject to the established rul provided to consumers located | se service below vice stations, s es and regulations | v 50 kW : schools, cl ons of the | for ordinary mero hurches and com e seller. Three-pl | chandising estab munity building hase service may | lishments, s, all |
| TYPE OF SERVICE: Single secondary voltages. | e-phase, or thre | ee-phase v | where available, | 60 cycles, at ava | iilable |
| RATES PER MONTH: | | | | | |
| First All Remaining | 50 kWh kWh | @ @ | \$0.14963 0.06936 | \$0.16049 0.07440 | |
| FUEL ADJUSTMENT CLA may be increased or decrease kWh as billed by the Wholes allowance for line losses wil average of such losses. This in 807 KAR 5:056. | ed by an amour sale Power Sup I not exceed 10 | nt per kW plier plus percent a | h equal to the fu an allowance fo and is based on a | el adjustment an r line losses. Th twelve-month r | nount per ne noving |
| DATE OF ISSUE | March 24, 2009 Month / Date / Year | | | | |
| DATE EFFECTIVE Service R | Rendered Beginning Month / Date / Year | | 9 | | |
| ISSUED BY(Si | gnature of Officer) | | | | |
| \ | _ , | | | | |

TITLE President & CEO

PSC Request 4 Page 3 of 11

| | FOR <u>ALL TERRITORY SERVED</u> Community, Town or City |
|--|---|
| | P.S.C. KY. NO. 9 |
| | 20 th Revised SHEET NO. 2 |
| FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION | CANCELLING P.S.C. KY. NO. 9 |
| (Name of Utility) | 19 th Revised SHEET NO. 2 |
| RATE | S AND CHARGES |

SCHEDULE R – RESIDENTIAL SERVICE

MINIMUM CHARGES: The minimum monthly charge to consumers billed under the above rate shall be \$7.48 \$8.02 for single-phase service. Payment of the minimum charge shall entitle the consumer to the use of the number of kWh corresponding to the minimum charge in accordance with the foregoing rate. The minimum monthly charge for three-phase service shall be \$0.75 per kVA of installed transformer capacity.

<u>TERMS OF PAYMENT</u>: The above rates are net, the gross rates are 10 percent higher, but not more than \$5.00 on the unpaid amount. If the current monthly bill is not paid by the 15th of the month following the meter reading date, the gross rates shall then apply. No delayed payment charge shall be applicable to schools, churches and community buildings.

| DATE OF ISSUE | March 24, 2009 Month / Date / Year |
|----------------|---|
| DATE EFFECTIVE | Service Rendered Beginning April 1, 2009 Month / Date / Year |
| ISSUED BY | (Signature of Officer) |
| TITLE | President & CEO |

PSC Request 4 Page 4 of 11

| | | | | | FOR | ALL TERRITOR Community, | CY SERVED Γown or City |
|--|---------------------------|----------------------------|----------------|------------|--|----------------------------|------------------------|
| | | | | | P.S.C. KY. NC |), | 9 |
| | | | | | 20 th Revised | _SHEET NO | 3 |
| FARMERS RURAL EL COOPERATIVE CORI (Name of Utility | <u>PORATION</u> | | | | | | 9 |
| (1 tame of other) | , | | | | 19 th Revised | SHEET NO | 3 |
| | | RA | TES AN | D CHA | RGES | | |
| SC | CHEDULE C | <u>– COM</u> | <u>MERC</u> | IAL & | <u>INDUSTRIA</u> | L SERVICE | |
| APPLICABLE: In al | l territory ser | ved by th | e seller | | | | |
| AVAILABILITY: A including lighting, he rules and regulations | ating and pow | | | | | | |
| TYPE OF SERVICE voltages. | : Single-phas | e, or thre | e-phase | where | available, 60 | cycles at avail | able |
| | | RATE | S PER | MONT | <u>H</u> | | |
| 1. For all consumers | whose kilowa | itt demar | ıd is les | s than 5 | 0 kW. | | |
| Kilowatt Demand | Charge: | None | | | | | |
| First All Remaining | 50 kWh kWh | @ @ | | | <i>\$0.16049</i> pe <i>0.07789</i> per | | |
| 2. For all consumers | whose kilowa | att demar | nd is 50 | kW or a | above. | | |
| Kilowatt Demand | Charge: | \$5.06 | | \$5.43 | per kW | | |
| Energy Charge: | | | | | | | |
| All | kWh@ | \$0.05 6 | 584 | \$0.060 | 997 per kWh | | |
| DATE OF ISSUE | | , 2009 / Date / Year | | | | | |
| DATE EFFECTIVE | Service Rendered Month | Beginning / Date / Year | April 1, 20 | 009 | | | |
| ISSUED BY | (Signature o | | AAAAAAAAAA | | | | |
| TITLE | President & CE | EO | | - WTEW) / | _ | | |

PSC Request 4 Page 5 of 11

| | FORALL TERRITORY SERVED | |
|--|--------------------------------------|--|
| | Community, Town or City | |
| | P.S.C. KY. NO9 | |
| | 19 th Revised SHEET NO. 4 | |
| FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION | CANCELLING P.S.C. KY. NO. 9 | |
| (Name of Utility) | 18 th Revised SHEET NO. 4 | |
| DATES AND | CHADCES | |

SCHEDULE C - COMMERCIAL & INDUSTRIAL SERVICE

<u>DETERMINATION OF BILLING DEMAND</u>: The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as provided below.

<u>POWER FACTOR ADJUSTMENT</u>: The consumer agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of maximum demand is less than 85 percent, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 85 percent and divided by the per cent power factor.

MINIMUM MONTHLY CHARGE: The minimum monthly charge under the above rates shall be \$7.48 \$8.02 for single-phase service. Payment of the minimum charge shall entitle the consumer to the use of the number of kilowatt hours corresponding to the minimum charge in accordance with the foregoing rate.

The minimum monthly charge for three-phase service shall be \$0.75 per kVA of installed transformer capacity or the minimum monthly charge stated in the service contract. Where it is necessary to extend or re-enforce existing distribution facilities, the minimum monthly charge may be increased to assure adequate compensation for the added facilities. Where the minimum charge is increased in accordance with the terms of this section, additional energy shall be included in accordance with the foregoing rate schedule.

| DATE OF ISSUE | March 24, 2009 | |
|----------------|--|--|
| | Month / Date / Year | |
| DATE EFFECTIVE | Service Rendered Beginning April 1, 2009 | |
| | Month / Date / Year | |
| ISSUED BY | | |
| | (Signature of Officer) | |
| TITLE | President & CEO | |

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| | FOR ALL TERRITORY SERVED |
|--|--------------------------------------|
| | Community, Town or City |
| | P.S.C. KY. NO9 |
| | 20 th Revised SHEET NO. 6 |
| FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION | CANCELLING P.S.C. KY. NO. 9 |
| (Name of Utility) | 19 th Revised SHEET NO. 6 |
| RAT | TES AND CHARGES |

SCHEDULE OL – OUTDOOR LIGHTING SERVICE

APPLICABLE: In all territory served by the seller.

<u>AVAILABILITY</u>: To individuals, towns, villages and others for controlled single and multiple outdoor lighting from dusk to dawn. Service under this schedule is for a term of not less than one year and is subject to the rules and regulations of the seller as approved by the Kentucky Public Service Commission.

RATE PER FIXTURE:

| | | Monthly | Monthly Charge |
|---------------|--------------|-----------|-------------------------------|
| Type of Lamp | <u>Watts</u> | kWh Usage | <u>Per Lamp</u> |
| Mercury Vapor | 175 | 70 | \$ 6.98 \$ 7.49 |
| Mercury Vapor | 250 | 98 | 7.95 8.53 |
| Mercury Vapor | 400 | 156 | 12.07 <i>12.95</i> |
| Mercury Vapor | 1000 | 378 | 21.09 22.62 |
| Sodium Vapor | 100 | 42 | 7.31 7.84 |
| Sodium Vapor | 150 | 63 | 8.48 9.10 |
| Sodium Vapor | 250 | 105 | 11.49 <i>12.32</i> |
| Sodium Vapor | 400 | 165 | 14.74 <i>15.81</i> |
| Sodium Vapor | 1000 | 385 | 31.88 <i>34.19</i> |

<u>FUEL ADJUSTMENT CLAUSE</u>: All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10 percent and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

CONDITIONS OF SERVICE:

- 1. Outdoor lighting, including lamps, fixture, other necessary facilities and electric energy, will be furnished by the Cooperative.
 - 2. Above service is limited to one existing wood pole per fixture.
- 3. Lamp replacements will be furnished and made by the Cooperative except in cases of vandalism or willful destruction.
- 4. Service required other than the above shall be paid for by the consumer according to the initial cost of such installation.

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| | (Signature of Officer) |
| | |
| TITLE | President & CEO |

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| | FORALL TERRITORY SERVED |
|--|---------------------------------------|
| | Community, Town or City |
| | P.S.C. KY. NO. 9 |
| | 11 th Revised SHEET NO. 6L |
| FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION | CANCELLING P.S.C. KY. NO. 9 |
| (Name of Utility) | 10 th Revised SHEET NO. 6L |
| RAT | ES AND CHARGES |

SCHEDULE SL – STREET LIGHTING SERVICE

<u>APPLICABLE</u>: In all territory served by the Cooperative.

<u>AVAILABILITY</u>: Available to federal, state and local governmental agencies for dusk to dawn street lighting subject to established rules and regulations.

<u>TYPE OF SERVICE</u>: Automatic dusk to dawn lighting systems, single-phase, 60 cycles, at available secondary voltages.

MONTHLY RATE:

Energy Charge: The monthly energy charge for each type of lamp shall be \$0.04612 \$0.04947 per rated kWh per month as determined from Table I below:

TABLE I

| | Lamp | Rated | |
|----------------------|-------|---------------|------------|
| Type of Lamp | Watts | <u>Lumens</u> | <u>kWh</u> |
| Mercury Vapor | 175 | 7,650 | 70 |
| Mercury Vapor | 250 | 10,400 | 98 |
| Mercury Vapor | 400 | 19,100 | 156 |
| High Pressure Sodium | 100 | 8,550 | 42 |
| High Pressure Sodium | 250 | 23,000 | 105 |
| High Pressure Sodium | 400 | 45,000 | 165 |
| High Pressure Sodium | 1,000 | 126,000 | 385 |

Facility Charge: The books of the Cooperative shall accurately reflect the Cooperative's total investment in facilities for each specific agency receiving service under this tariff. The monthly facility charge for a given agency shall be 1.14 percent of said total investment.

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| TITLE | President & CEO |

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| | FOR ALL TERRITORY SERVED Community, Town or City |
|--|---|
| | P.S.C. KY. NO. 9 |
| | 16 th Revised SHEET NO. 6N |
| FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION | CANCELLING P.S.C. KY. NO. 9 |
| (Name of Utility) | 15 th Revised SHEET NO. 6N |
| RATI | ES AND CHARGES |
| | |

SCHEDULE D – LARGE COMMERCIAL/INDUSTRIAL SERVICE OPTIONAL TIME-OF-DAY RATE

APPLICABLE: In all territory served by the seller.

<u>AVAILABILITY</u>: Available to consumers for commercial and industrial loads whose kilowatt demand is 50 kW or above for all uses including lighting, heating and power, all subject to the established rules and regulations of the seller.

<u>TYPE OF SERVICE</u>: Single-phase, or three-phase where available, 60 cycles at available voltages.

RATES PER MONTH

| Kilowatt Demand Charge | : : | \$5.07 | \$5.44 per kW | |
|------------------------|------------|-------------------|----------------------|-------------------|
| Energy Charge: | | | | |
| All | kWh | @ | \$0.05684 | \$0.06097 per kWh |

<u>DETERMINATION OF BILLING DEMAND</u>: The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen consecutive minutes during the on-peak hours specified by the seller in the consumer's service contract during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as provided below.

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| TITLE | President & CEO |

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| | | FORALL TERRITO | |
|------------------------|---|------------------------------------|--------------|
| | | Community, | Town or City |
| | | P.S.C. KY. NO | 9 |
| FARMERS RURAL ELECTRIC | | 13 th Revised SHEET NO | |
| | EVE CORPORATION e of Utility) | CANCELLING P.S.C. KY. NO |)9 |
| (Titalia | o or ounity) | 12 th Revised SHEET NO. | 6Q |
| | RATES AND | CHARGES | |
| | SCHEDULE E – LARGE | E INDUSTRIAL RATE | |
| APPLICAB | LE: In all territory served by the seller. | | |
| ATTAIL ADI | T 77737 A 21 11 4 11 1 | 1 111 1 64 64 | 1 1 |
| the monthly | LITY: Available to all consumers who ar contract demand is 1,000 to 4,999 kW wi 425 hours per kW of billing demand, all sof the Seller. | ith a monthly energy usage equal | to or |
| MONTHLY | RATE: | | |
| | _ | 589.93 per Month | |
| | and Charge: 5.54 | 5.94 per kW | |
| Ener | gy Charge: 0.04260 0 | 1.04569 per kWh | |
| | NATION OF BILLING DEMAND: The report of the property or (b) listed below: | monthly billing demand shall be | the |
| (a) | The contract demand, | | |
| (b) | The consumer's highest demand during | g the current month or preceding | eleven |
| | months coincident with the load center | - | - |
| | demand is the highest average rate at w | | |
| | minute interval in the below listed hou | rs for each month and adjusted for | or power |
| | factor as provided herein: | HOURS APPLICABLE F | ΩP |
| | MONTHS | DEMAND BILLING - ES | |
| | | | |
| | October through April | 7:00 A.M. to 12:00 Noo | |
| | | 5:00 P.M. to 10:00 P.M. | |
| | May through September | 10:00 A.M. to 10:00 P.M | |
| | | | |
| DATE OF ISSU | E <u>March 24, 2009</u> Month / Date / Year | | |
| DATE EFFECT | IVE Service Rendered Beginning April 1, 2009 Month / Date / Year | | |
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| | (Signature of Officer) | | |
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| | FOR <u>ALL TERRITORY SERVED</u> Community, Town or City |
|--|---|
| | P.S.C. KY. NO9 |
| FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION (Name of Utility) | 14 th Revised SHEET NO. 6T |
| | CANCELLING P.S.C. KY. NO. 9 |
| | 13 th Revised SHEET NO. 6T |
| RA | ATES AND CHARGES |
| SCHEDULE RM – RE | ESIDENTIAL OFF-PEAK MARKETING |
| APPLICABLE: In all territory served by t | the seller. |
| electric power and energy furnished under shall be separately metered for each point of | rs eligible for Schedule R - Residential Service. The Tariff RM Residential Off-Peak Marketing Rate of delivery and requires an executed contract between le contract is shown following these tariffs as nished will be billed under Schedule R. |
| RATES: | |
| Energy Charge: | \$0.04162 \$0.04464 per kWh |
| SCHEDULE OF HOURS: This rate is only | y applicable for the below listed off-peak hours: |
| <u>MONTHS</u> | OFF-PEAK HOURS - EST |
| October thru April | 12:00 Noon to 5:00 P.M. 10:00 P.M. to 7:00 A.M. |
| May thru September | 10:00 P.M. to 10:00 A.M. |
| | |
| DATE OF ISSUE March 24, 2009 Month / Date / Yea | ar |
| DATE EFFECTIVE Service Rendered Beginning Month / Date / Yea | g April 1, 2009 |
| ISSUED BY(Signature of Officer) | |
| TITLE President & CEO | |

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| | rage II of II | | |
|--|---------------------------------------|--|--|
| | FOR ALL TERRITORY SERVED | | |
| | Community, Town or City | | |
| FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION (Name of Utility) | P.S.C. KY. NO. 9 | | |
| | 14 th Revised SHEET NO. 6V | | |
| | CANCELLING P.S.C. KY. NO. 9 | | |
| | 13 th Revised SHEET NO. 6V | | |
| RATES | S AND CHARGES | | |
| | | | |
| SCHEDULE CM – SMALL CO | MMERCIAL OFF-PEAK MARKETING | | |
| | | | |

APPLICABLE: In all territory served by the seller.

AVAILABILITY: Available to commercial consumers whose kilowatt demand is less than 50 kW. The electric power and energy furnished under Tariff CM, Small Commercial Off-Peak Marketing Rate, shall be separately metered for each point of delivery and requires an executed contract between the member and the Cooperative. A sample contract is shown following this tariff as Appendix D. Other power and energy furnished will be billed under Schedule C-1.

| RA | \] | ГΕ | S | • |
|----|------------|----|---|---|
| | | | | |

Energy Charge: \$0.04357 \$0.04673 per kWh

<u>SCHEDULE OF HOURS</u>: This rate is only applicable for the below listed off-peak hours:

MONTHS
OFF-PEAK HOURS - EST

12:00 Noon to 5:00 P.M.
10:00 P.M. to 7:00 A.M.

DATE OF ISSUE March 24, 2009

Month / Date / Year

10:00 P.M. to 10:00 A.M.

DATE EFFECTIVE Service Rendered Beginning April 1, 2009

Month / Date / Year

(Signature of Officer)

TITLE President & CEO

May thru September