## COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

| AN EXAMINATION BY THE PUBLIC SERVICE |  |
| :--- | :--- |
| COMMISSION OF THE ENVIRONMENTAL |  |
| SURCHARGE MECHANISM OF EAST KENTUCKY |  |
| POWER COOPERATIVE, INC. FOR THE |  |
| SIX-MONTH BILLING PERIOD ENDING |  |
| DECEMBER 31, 2013, AND THE PASS THROUGH | CASE NO. |
| MECHANISM FOR ITS SIXTEEN MEMBER | 2014-00051 |
| DISTRIBUTION COOPERATIVES |  |

## COMMISSION STAFF'S THIRD REQUEST FOR INFORMATION TO EAST KENTUCKY POWER COOPERATIVE INC.'S SIXTEEN MEMBER DISTRIBUTION COOPERATIVES

East Kentucky Power Cooperative, Inc. ("EKPC"), pursuant to 807 KAR 5:001, and each of its 16 member cooperatives are to file with the Commission the original and five copies of the following information, with a copy to all parties of record. The information requested herein is due by August 18, 2014. Responses to requests for information shall be appropriately bound, tabbed, and indexed. Each response shall include the name of the witness responsible for responding to the questions related to the information provided.

Each response shall be answered under oath or, for representatives of a public or private corporation or a partnership or association or a governmental agency, be accompanied by a signed certification of the preparer or person supervising the preparation of the response on behalf of the entity that the response is true and accurate to the best of that person's knowledge, information, and belief formed after a reasonable inquiry.

Any party shall make timely amendment to any prior response if it obtains information which indicates that the response was incorrect when made or, though correct when made, is now incorrect in any material respect. For any request to which any party fails or refuses to furnish all or part of the requested information, a written explanation shall be provided of the specific grounds for the failure to completely and precisely respond.

Careful attention should be given to copied material to ensure that it is legible. When the requested information has been previously provided in this proceeding in the requested format, reference may be made to the specific location of that information in responding to this request.

1. This question is addressed to EKPC. Refer to the Supplemental Testimony of Isaac S. Scott ("Scott Supplemental Testimony"), page 3, lines 12 through 20.
a. Does EKPC agree that the over/under recovery discussed here in the Supplemental Testimony can be classified as a volume difference, meaning that the retail revenues utilized in developing the monthly pass-through mechanism factor are not the same level of monthly retail revenues the pass-through mechanism factor is applied to? If not, explain.
b. Does EKPC agree that this volume difference will occur whenever there is a difference between the level of revenues used in calculating the factor and the level of revenues the monthly factor is applied to? If not, explain.
2. This question is addressed to EKPC. Refer to the Scott Supplemental Testimony, page 6, lines 14 through 18. Provide a complete and full explanation why it
is more appropriate to remove any amortization in effect during the review period in order to determine over/under recoveries than to include the effects of any amortization amounts in effect during the review period by adding the amortization amounts to column 1, EKPC Invoice Recorded Member's Books (See Exhibit ISSC-1). This approach would compare the total EKPC Invoice Month Recorded Member's Books, along with the amortization of any over- or under-recovery amount, with the revenues recovered from the customers that also includes any amortization amounts.
3. This question is addressed to EKPC. Refer to the Scott Supplemental Testimony, page 7, lines 3 through 4, along with KRS 278.225, Time limitation on billing - Liability for unbilled service. KRS 278.225 states, "All service supplied by a utility shall be billed within two (2) years of the service. No customer shall be liable for unbilled service after two (2) years from the date of the service, unless the customer obtained the service through fraud, theft, or deception." Provide a full and complete explanation of how comparing the member cooperatives' monthly billed environmental revenues and the EKPC monthly environmental power bill for the period July 2005 through December 2013 is consistent with KRS 278.225.
4. This question is addressed to EKPC. Considering that Case No. 201300324 was EKPC's most recent Environmental Surcharge two-year review, covering the 24-month period ending June 30, 2013, and that the final Order in that case was dated March 21, 2014, explain why the proposal for reviewing the expenses between July 2005 and June 30, 2013, is not considered retroactive ratemaking.
5. This question is addressed to EKPC.
a. Describe EKPC's billing cycle to its member cooperatives.
b. Provide copies of EKPC's invoices to its member cooperatives for all months in the current six-month review period.
c. Describe the method that EKPC employs to provide the member cooperatives with their monthly billing, i.e., electronic, facsimile, mail, etc.
d. Describe how and when EKPC communicates the monthly passthrough factor to the member cooperatives.
6. This question is addressed to all member cooperatives. Refer to each member cooperative's July 31, 2013 monthly pass-through filing.
a. Provide the numerator used in the calculation of the respective member cooperative's pass-through mechanism factor, along with the expense month with which the numerator is associated.
b. Provide the denominator used in the calculation of the respective member cooperative's pass-through mechanism factor, along with the calculations and the months supporting the calculations of the denominator.
c. Provide the month's revenue (amount and month of the year) each member cooperative's pass-through mechanism factor for July 2013 is applied to in arriving at the monthly environmental surcharge revenues recovered.
7. This question is addressed to all member cooperatives. For the month of July 2005, provide the following:
a. Identify the month in which the member cooperative's revenue requirement was used, along with the months in which the member cooperative's 12 -months-ended average retail revenue was used in calculating the pass-through mechanism factor.
b. Identify the member cooperative's month revenues (amount and month of the year) the pass-through mechanism factor was applied to arrive at the member cooperative's monthly environmental surcharge revenues.
c. Identify the member cooperative's month revenues (amount and month of the year) and the member cooperative's month expense (amount and month of the year) used in calculating any over/under recovery, along with the month the over/under recovery is reflected, in the member cooperative's response to the Information Request of Commission Staff following the June 18, 2014 Informal Conference ("Staff's IC Information Request"), item 2.
8. This question is addressed to all member cooperatives. For the month of December 2013, provide the following:
a. Identify the month in which the member cooperative's revenue requirement was used, along with the months in which the member cooperative's 12 -months-ended average retail revenue was used, in calculating the pass-through mechanism factor.
b. Provide the member cooperative's month revenues the passthrough mechanism factor was applied to arrive at the member cooperative's monthly environmental surcharge revenues.
c. Provide the member cooperative's month revenue and the member cooperative's month expense used in calculating any over/under recovery, along with the month the over/under recovery is reflected in the member cooperative's response to Staff's IC Information Request, item 2.
d. If there was a change in the calculations between Item No. 8 and Item No. 9, fully explain the reason for the change and provide any Commission supporting authorization for the change.
9. This question is addressed to all member cooperatives. In a month when there is an amortization of an over- or under-recovery amount applied in the calculation of the pass-through mechanism factor, do the member cooperatives agree that the pass-through factor is a net factor, and the net factor is a combination of the passthrough factor that is attributed to the member cooperative's revenue requirement divided by the 12 -months-ended average retail revenues and the member cooperative's amortization of any over- or under-recovery amount also divided by the 12-monthsended average retail revenues? If not, explain.
10. This question is addressed to all member cooperatives.
a. Does each member cooperative have a monthly Fuel Adjustment Clause ("FAC") that contains a prior month over- or under-recovery mechanism in the calculations?
b. If the answer to 11.a. above is yes, does each member cooperative remove the prior month over- or under-recovery amount in calculating the current month's over- or under-recovery amount?
c. If the answer to 11.b. above is no, explain why it is appropriate to remove any over- or under-recovery amount in the environmental surcharge, but it is not required to remove any over/under recovery in the FAC.
11. This question is addressed to all member cooperatives.
a. Provide the schedules which support the amount of both the environmental surcharge revenues and the environmental surcharge expenses removed from their cost-of-service on Schedule $S$ for each of their rate filings which cover the period July 2005 through December 2013.
b. Provide an analysis comparing the monthly amounts in 12.a. above with the same monthly amounts the member cooperatives provided in their response to Staff's IC Information Request, Item No. 2.
c. If there is a difference in the monthly revenue and/or expense amounts in the response to 12.b. above, provide a complete explanation of the reason(s) for the difference.
12. This question is addressed to all member cooperatives. For each of the member cooperatives, provide the following:
a. The cumulative over/under recovery for the 24-month period ending December 31, 2013.
b. If the amount provided in 13.a. above is amortized over a six-month period, provide the bill impact on the average residential customer.
13. This question is addressed to all member cooperatives.
a. Provide the billing cycles and billing dates for each cycle in the month of July 2013.
b. For each billing cycle in July 2013, provide the environmental surcharge factor that was billed to customers.
14. This question is addressed to Blue Grass Energy ("Blue Grass"), FlemingMason Cooperative, Inc. ("Fleming-Mason"), Owen Electric Cooperative, Inc. ("Owen

Electric"), Salt River Electric Cooperative, Inc. ("Salt River"), and Shelby Energy Cooperative ("Shelby Energy"). Staff reviewed the member cooperatives' responses to Staff's IC Information Request, item 2. The responses were compared with the member cooperatives' responses to data requests that provided the calculations of the over/under recoveries for the six-month and two-year environmental surcharge reviews for the period July 31, 2005 through December 31, 2013. Several significant discrepancies for the above-mentioned cooperatives were identified. For each of the cooperatives indicated above, explain the discrepancies noted. See the Cumulative (Over)/Under Calculation schedule, attached hereto, prepared by Staff with the discrepancies highlighted.
a. Blue Grass: reasons for the differences in the information provided for January 2006 through July 2006, June 2008 through July 2008, October 2011 and July 2013 through August 2013, a difference of $\$ 8,143$.
b. Fleming-Mason: reasons for the differences in the information provided for July 2009 through June 2010, a difference of $\$ 400,754$.
c. Owen Electric: reasons for the differences in the information provided for July 2009 through December 2009, September 2012 through November 2012, and May 2013 through June 2013, a difference of $(\$ 92,232)$.
d. Salt River: reasons for the differences in the information provided for June 2007 through July 2007, a difference of $\$ 404,083$.
e. Shelby Energy: reasons for the differences in the information provided for January 2008, January 2009, July 2010 through September 2010, and August 2011, a difference of $(\$ 3,130)$.
15. This question is addressed to Big Sandy Rural Electric Cooperative Corporation. Refer to Big Sandy's response to Commission Staff's Second Request for Information ("Staff's Second Request"), item 1. Explain how Big Sandy can record the environmental surcharge revenues as a July 2013 transaction if the actual billing to customers does not occur until August 2013.
16. This question is addressed to Clark Energy Cooperative, Inc. ("Clark"). Refer to Clark's response to Staff's Second Request, item 1.
a. Explain the statement "East Kentucky's (EKPC) power bill is recorded in Clark Energy's books in the month of receipt which loosely matches Clark's customer usage."
b. Does Clark practice accrual accounting in regards to the power bill from EKPC?
17. This question is addressed to Farmers Rural Electric Cooperative Corporation ("Farmers"). Refer to Farmers' response to Staff's Second Request, item 2.b. Farmers did not supply the revenue amount that the pass-through factor was applied to, resulting in the amount of $\$ 491,870$ as shown in your response to item 2.a. of Commission Staff's First Request for Information ("Staff's First Request"). Provide the requested information.
18. This question is addressed to Fleming-Mason Energy Cooperative, Inc. ("Fleming-Mason"). Refer to Fleming-Mason's response to Staff's Second Request, item 2.b.
a. Explain what is meant by the response "Pass Thru FactorIndustrial Loads (avg.)."
b. Identify the industrial loads referenced in your response.
19. This question is addressed to Inter-County Energy Corporation ("InterCounty").
a. Refer to Inter-County's response to Staff's Second Request, item 2.b., in which Inter-County states that its revenue for July 2013 was $\$ 3,330,478$. The Pass-through Mechanism Report shows July 2013 Net Monthly Retail Revenues are $\$ 3,335,504$. Explain this discrepancy.
b. Refer to your response to Staff's IC Information Request, Item 2. Explain the omission in January 2006 of an amount for EKPC's power bill to InterCounty.
20. This question is addressed to Jackson Energy Cooperative Corporation ("Jackson Energy"). Refer to the response to Staff's Second Request, item 2.b. The calculation as indicated does not result in Jackson Energy's response to the Staff's First Request, Item 2.a. of $\$ 839,984$. The revenue amount indicated of $\$ 7,458,395.09$ is also not shown on Jackson Energy's pass-through report. Explain these discrepancies.
21. This question is addressed to Licking Valley Rural Electric Cooperative Corporation ("Licking Valley"). Refer to the response to Staff's Second Request, item 2.b. Licking Valley did not indicate the revenue amount that the pass-through factor was applied to arrive at $\$ 256,289$ shown in Licking Valley's response to Staff's First Request, item 2.a. Provide the requested information.
22. This question is addressed to Owen Electric. Refer to the response to Staff's Second Request, item 1.
a. Explain the methodology Owen utilized to record environmental surcharge over/under recoveries prior to adopting the regulatory accounting methodology.
b. Discuss the reasons prompting Owen to make this change.
23. This question is addressed to Salt River Electric Cooperative, Inc. ("Salt River").
a. Refer to the response to Staff's Second Request, item 1. Explain the disposition of the amounts accumulated in account 182.31 Unbilled ESC.
b. Refer to the response to Staff's Second Request, item 2.b. wherein Salt River states that $\$ 8,441,036$ was used to calculate the amount billed to customers in July 2013 in the amount of $\$ 1,207,070$. The monthly pass-through report shows July 2013 revenues of $\$ 7,817,310$. Explain this discrepancy.
24. This question is addressed to Shelby Energy. Refer to the response to the Staff's Second Request, item 2.b, Exhibit E.
a. Confirm that during the revenue month of July 2013, Shelby Energy had two different environmental surcharge rates in effect -13.84 percent and 13.13 percent.
b. For the revenue month of July 2013, assume that two different residential customers both use $1,000 \mathrm{kWh}$ for the billing period. Explain why it is appropriate that customers with identical usage in the same revenue month would be billed different environmental surcharge rates in that same revenue month.
c. Does Shelby Energy have any other billing factors that change during the same revenue month? If yes, provide examples of these billing factors.
25. This question is addressed to South Kentucky Rural Electric Cooperative Corporation ("South Kentucky").
a. Refer to the response to Staff's Second Request, item 1. Explain the disposition of the amounts accumulated in account 142.32 Accounts Receivable Environmental Surcharge.
b. Refer to the response to Commission Staff's Informal Conference Information Request, item 2. Explain why South Kentucky changed its method of calculating the monthly environment surcharge over-/under-recovery amount beginning in June 2009.
26. This question is addressed to Taylor County. Refer to the response to Staff's IC Request, item 7, page 1 of 2. Provide the calculations and supporting documentation for the environmental surcharge factors of 13.34 percent and 12.39 percent.


[^0]cc: Parties of Record

ATTACHMENT

# Blue Grass Energy <br> Environmental Surcharge Cumulative (Over)/Under Calculation Case No. 2014-00051 

| $\begin{aligned} & \text { Ln } \\ & \text { No } \end{aligned}$ | Month | EKPC | Blue Grass | Curr Year (Over)Under | Cumulative (Over)Under |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | July-05 | 312,213 |  | 312,213 | 312,213 |
| 2 | August-05 | 314,593 | 303,503 | 11,090 | 323,303 |
| 3 | September-05 | 573,173 | 301,038 | 272,135 | 595,438 |
| 4 | October-05 | 446,834 | 491,164 | $(44,330)$ | 551,108 |
| 5 | November-05 | 473,202 | 460,005 | 13,197 | 564,305 |
| 6 | December-05 | 696,759 | 576,806 | 119,953 | 684,258 |
| 7 | January-06 | 349,386 | 716,114 | $(366,728)$ | 317,530 |
| 8 | February-06 | 457,263 | 325,017 | 132,246 | 449,776 |
| 9 | March-06 | 458,495 | 458,520 | (25) | 449,751 |
| 10 | April-06 | 353,852 | 415,611 | $(61,759)$ | 387,992 |
| 11 | May-06 | 401,112 | 370,601 | 30,511 | 418,503 |
| 12 | June-06 | 479,822 | 390,838 | 88,984 | 507,487 |
| 13 | July-06 | 559,012 | 512,684 | 46,328 | 553,815 |
| 14 | August-06 | 739,247 | 635,947 | 103,300 | 657,115 |
| 15 | September-06 | 515,953 | 652,366 | $(136,413)$ | 520,702 |
| 16 | October-06 | 503,569 | 514,290 | $(10,721)$ | 509,981 |
| 17 | November-06 | 449,095 | 516,850 | $(67,755)$ | 442,226 |
| 18 | December-06 | 547,179 | 568,359 | $(21,180)$ | 421,046 |
| 19 | January-07 | 534,757 | 490,544 | 44,213 | 465,259 |
| 20 | February-07 | 656,909 | 558,766 | 98,143 | 563,402 |
| 21 | March-07 | 531,433 | 684,148 | $(152,715)$ | 410,687 |
| 22 | April-07 | 463,512 | 576,206 | $(112,694)$ | 297,993 |
| 23 | May-07 | 405,726 | 578,203 | $(172,477)$ | 125,516 |
| 24 | June-07 | 452,467 | 481,862 | $(29,395)$ | 96,121 |
| 25 | July-07 | 504,655 | 744,545 | $(239,890)$ | $(143,769)$ |
| 26 | August-07 | 671,880 | 739,199 | $(67,319)$ | $(211,088)$ |
| 27 | September-07 | 642,785 | 708,981 | $(66,196)$ | $(277,284)$ |
| 28 | October-07 | 471,701 | 504,482 | $(32,781)$ | $(310,065)$ |
| 29 | November-07 | 450,489 | 528,736 | $(78,247)$ | $(388,312)$ |
| 30 | December-07 | 478,018 | 503,776 | $(25,758)$ | $(414,070)$ |
| 31 | January-08 | 622,683 | 517,794 | 104,889 | $(309,181)$ |
| 32 | February-08 | 463,172 | 568,041 | $(104,869)$ | $(414,050)$ |
| 33 | March-08 | 405,430 | 459,280 | $(53,850)$ | $(467,900)$ |
| 34 | April-08 | 308,349 | 384,353 | $(76,004)$ | $(543,904)$ |
| 35 | May-08 | 274,651 | 285,938 | $(11,287)$ | $(555,191)$ |
| 36 | June-08 | 361,487 | 308,116 | 53,371 | $(501,820)$ |
| 37 | July-08 | 443,323 | 366,695 | 76,628 | $(425,192)$ |
| 38 | August-08 | 407,420 | 397,215 | 10,205 | $(414,987)$ |

# Blue Grass Energy <br> Environmental Surcharge Cumulative (Over)/Under Calculation Case No. 2014-00051 

| Ln | Month | EKPC | Blue Grass | Curr Year <br> (Over)Under | Cumulative <br> (Over) Under |
| :--- | ---: | ---: | ---: | ---: | ---: |
| No |  |  |  |  |  |
| 39 | September-08 | 404,500 | 354,036 | 50,464 | $(364,523)$ |
| 40 | October-08 | 327,339 | 270,930 | 56,409 | $(308,114)$ |
| 41 | November-08 | 524,903 | 248,336 | 276,567 | $(31,547)$ |
| 42 | December-08 | 609,437 | 524,988 | 84,449 | 52,902 |
| 43 | January-09 | 697,327 | 571,039 | 126,288 | 179,190 |
| 44 | February-09 | 660,099 | 600,658 | 59,441 | 238,631 |
| 45 | March-09 | 566,935 | 625,079 | $(58,144)$ | 180,487 |
| 46 | April-09 | 475,039 | 550,745 | $(75,706)$ | 104,781 |
| 47 | May-09 | 475,215 | 489,842 | $(14,627)$ | 90,154 |
| 48 | June-09 | 533,895 | 571,401 | $(37,506)$ | 52,648 |
| 49 | July-09 | 552,516 | 587,779 | $(35,263)$ | 17,385 |
| 50 | August-09 | 598,860 | 673,385 | $(74,525)$ | $(57,140)$ |
| 51 | September-09 | 550,367 | 653,727 | $(103,360)$ | $(160,500)$ |
| 52 | October-09 | 490,352 | 522,011 | $(31,659)$ | $(192,159)$ |
| 53 | November-09 | 365,658 | 544,409 | $(178,751)$ | $(370,910)$ |
| 54 | December-09 | 602,081 | 392,127 | 209,954 | $(160,956)$ |
| 55 | January-10 | $1,213,430$ | 594,512 | 618,918 | 457,962 |
| 56 | February-10 | $1,136,993$ | 924,310 | 212,683 | 670,645 |
| 57 | March-10 | 646,401 | 954,459 | $(308,058)$ | 362,587 |
| 58 | April-10 | 208,506 | 458,354 | $(249,848)$ | 112,739 |
| 59 | May-10 | 317,970 | 407,389 | $(89,419)$ | 23,320 |
| 60 | June-10 | 704,542 | 852,489 | $(147,947)$ | $(124,627)$ |
| 61 | July-10 | 924,029 | 856,798 | 67,231 | $(57,396)$ |
| 62 | August-10 | 901,945 | 523,657 | 378,288 | 320,892 |
| 63 | September-10 | 639,861 | 584,089 | 55,772 | 376,664 |
| 64 | October-10 | 412,183 | 531,234 | $(119,051)$ | 257,613 |
| 65 | November-10 | 628,456 | 366,357 | 262,099 | 519,712 |
| 66 | December-10 | $1,394,884$ | 723,750 | 671,134 | $1,190,846$ |
| 67 | January-11 | $1,349,074$ | $1,200,305$ | 148,769 | $1,339,615$ |
| 68 | February-11 | 477,977 | $1,312,689$ | $(834,712)$ | 504,903 |
| 69 | March-11 | 393,558 | 434,421 | $(40,863)$ | 464,040 |
| 70 | April-11 | 588,219 | 414,440 | 173,779 | 637,819 |
| 71 | May-11 | 688,758 | 557,376 | 131,382 | 769,201 |
| 72 | June-11 | 936,598 | 710,652 | 225,946 | 995,147 |
| 73 | July-11 | $1,054,879$ | 807,096 | 247,783 | $1,242,930$ |
| 74 | August-11 | 949,747 | $1,019,757$ | $(70,010)$ | $1,172,920$ |
| 75 | September-11 | 646,651 | $1,092,630$ | $(445,979)$ | 726,941 |
| 76 | October-11 | 643,859 | 774,434 | $(130,575)$ | 596,366 |
|  |  |  |  |  |  |

# Blue Grass Energy <br> Environmental Surcharge Cumulative (Over)/Under Calculation 

 Case No. 2014-00051| $\begin{aligned} & \text { Ln } \\ & \text { No } \end{aligned}$ | Month | EKPC | Blue Grass | Curr Year (Over)Under | Cumulative (Over)Under |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 77 | November-11 | 905,746 | 870,051 | 35,695 | 632,061 |
| 78 | December-11 | 1,089,148 | 1,178,659 | $(89,511)$ | 542,550 |
| 79 | January-12 | 1,138,391 | 1,467,047 | $(328,656)$ | 213,894 |
| 80 | February-12 | 837,574 | 1,383,680 | $(546,106)$ | $(332,212)$ |
| 81 | March-12 | 607,746 | 785,789 | $(178,043)$ | $(510,255)$ |
| 82 | April-12 | 609,992 | 562,455 | 47,537 | $(462,718)$ |
| 83 | May-12 | 857,922 | 660,677 | 197,245 | $(265,473)$ |
| 84 | June-12 | 1,073,376 | 856,167 | 217,209 | $(48,264)$ |
| 85 | July-12 | 1,131,123 | 1,156,852 | $(25,729)$ | $(73,993)$ |
| 86 | August-12 | 954,546 | 1,119,373 | $(164,827)$ | $(238,820)$ |
| 87 | September-12 | 790,680 | 923,596 | $(132,916)$ | $(371,736)$ |
| 88 | October-12 | 874,221 | 709,715 | 164,506 | $(207,230)$ |
| 89 | November-12 | 1,172,228 | 946,190 | 226,038 | 18,808 |
| 90 | December-12 | 1,395,579 | 1,129,581 | 265,998 | 284,806 |
| 91 | January-13 | 1,222,566 | 1,483,751 | $(261,185)$ | 23,621 |
| 92 | February-13 | 1,038,448 | 1,306,719 | $(268,271)$ | $(244,650)$ |
| 93 | March-13 | 994,865 | 1,026,636 | $(31,771)$ | $(276,421)$ |
| 94 | April-13 | 854,459 | 922,811 | $(68,352)$ | $(344,773)$ |
| 95 | May-13 | 875,486 | 814,948 | 60,538 | $(284,235)$ |
| 96 | June-13 | 1,218,100 | 899,137 | 318,963 | 34,728 |
| 97 | July-13 | 1,174,321 | 1,260,553 | $(86,232)$ | $(51,504)$ |
| 98 | August-13 | 1,078,891 | 1,206,446 | $(127,555)$ | $(179,059)$ |
| 99 | September-13 | 930,331 | 857,634 | 72,697 | $(106,362)$ |
| 100 | October-13 | 830,013 | 744,618 | 85,395 | $(20,967)$ |
| 101 | November-13 | 1,155,358 | 778,842 | 376,516 | 355,549 |
| 102 | December-13 | 1,436,079 | 1,098,832 | 337,247 | 692,796 |
| 103 |  |  |  |  |  |
| 104 Blue Grass response to IC request |  |  |  |  | 684,652 |
| 105 Difference |  |  |  |  | 8,144 |
| 10 |  |  |  |  |  |
| 10 |  |  |  |  |  |
|  | Totals | 69,721,838 | 69,029,042 | 692,796 |  |

## Fleming Mason <br> Environmental Surcharge Cumulative (Over)/Under Calculation Case No. 2014-00051

| $\begin{aligned} & \text { Ln } \\ & \text { No } \end{aligned}$ | EKPC <br> Invoice <br> Month | EKPC Invoice ESC | FME Accounting Month | FME <br> Billed to <br> Retail Consumer | FME <br> Billed to Industrial Consumer | Monthly (Over)Under | Cumulative (Over)Under |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 1 | July-05 | 240,575 | August-05 | 80,669 |  | 159,906 | 159,906 |
| 2 | August-05 | 237,991 | September-05 | 196,333 |  | 41,658 | 201,564 |
| 3 | September-05 | 489,381 | October-05 | 343,583 |  | 145,798 | 347,362 |
| 4 | October-05 | 433,472 | November-05 | 467,317 |  | $(33,845)$ | 313,517 |
| 5 | November-05 | 444,277 | December-05 | 469,557 |  | $(25,280)$ | 288,237 |
| 6 | December-05 | 566,686 | January-06 | 538,835 |  | 27,851 | 316,088 |
| 7 | January-06 | 305,769 | February-06 | 448,799 |  | $(143,030)$ | 173,058 |
| 8 | February-06 | 364,514 | March-06 | 318,259 |  | 46,255 | 219,313 |
| 9 | March-06 | 403,984 | April-06 | 385,948 |  | 18,036 | 237,349 |
| 10 | April-06 | 348,771 | May-06 | 356,599 |  | $(7,828)$ | 229,521 |
| 11 | May-06 | 377,406 | June-06 | 368,468 |  | 8,938 | 238,459 |
| 12 | June-06 | 401,585 | July-06 | 362,373 |  | 39,212 | 277,671 |
| 13 | July-06 | 446,909 | August-06 | 451,177 |  | $(4,268)$ | 273,403 |
| 14 | August-06 | 565,188 | September-06 | 486,563 |  | 78,625 | 352,028 |
| 15 | September-06 | 480,196 | October-06 | 463,540 |  | 16,656 | 368,684 |
| 16 | October-06 | 457,051 | November-06 | 470,247 |  | $(13,196)$ | 355,488 |
| 17 | November-06 | 386,716 | December-06 | 468,181 |  | $(81,465)$ | 274,023 |
| 18 | December-06 | 435,499 | January-07 | 406,070 |  | 29,429 | 303,452 |
| 19 | January-07 | 416,477 | February-07 | 421,029 |  | $(4,552)$ | 298,900 |
| 20 | February-07 | 477,718 | March-07 | 451,447 |  | 26,271 | 325,171 |
| 21 | March-07 | 487,314 | April-07 | 500,051 |  | $(12,737)$ | 312,434 |
| 22 | April-07 | 418,548 | May-07 | 512,450 |  | $(93,902)$ | 218,532 |
| 23 | May-07 | 362,816 | June-07 | 437,669 |  | $(74,853)$ | 143,679 |
| 24 | June-07 | 386,332 | July-07 | 426,677 |  | $(40,345)$ | 103,334 |
| 25 | July-07 | 413,831 | August-07 | 498,224 |  | $(84,393)$ | 18,941 |
| 26 | August-07 | 478,043 | September-07 | 476,099 |  | 1,944 | 20,885 |
| 27 | September-07 | 524,678 | October-07 | 445,968 |  | 78,710 | 99,595 |
| 28 | October-07 | 443,658 | November-07 | 473,258 |  | $(29,600)$ | 69,995 |
| 29 | November-07 | 384,897 | December-07 | 442,794 |  | $(57,897)$ | 12,098 |
| 30 | December-07 | 416,643 | January-08 | 443,638 |  | $(26,995)$ | $(14,897)$ |
| 31 | January-08 | 480,527 | February-08 | 442,856 |  | 37,671 | 22,774 |
| 32 | February-08 | 372,242 | March-08 | 454,981 |  | $(82,739)$ | $(59,965)$ |
| 33 | March-08 | 358,730 | April-08 | 380,663 |  | $(21,933)$ | $(81,898)$ |
| 34 | April-08 | 302,027 | May-08 | 326,128 |  | $(24,101)$ | $(105,999)$ |
| 35 | May-08 | 279,286 | June-08 | 301,604 |  | $(22,318)$ | $(128,317)$ |
| 36 | June-08 | 302,807 | July-08 | 300,253 |  | 2,554 | $(125,763)$ |
| 37 | July-08 | 366,313 | August-08 | 332,959 |  | 33,354 | $(92,409)$ |
| 38 | August-08 | 324,464 | September-08 | 307,638 |  | 16,826 | $(75,583)$ |
| 39 | September-08 | 343,002 | October-08 | 291,355 |  | 51,647 | $(23,936)$ |

# Fleming Mason <br> Environmental Surcharge Cumulative (Over)/Under Calculation Case No. 2014-00051 

|  | EKPC | EKPC | FME | FME | FME |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ln | Invoice | Invoice | Accounting | Billed to | Billed to | Monthly | Cumulative |
| No | Month | ESC | Month | Retail | Industrial | (Over)Under | (Over)Under |
|  |  |  |  | Consumer | Consumer |  |  |
| 40 | October-08 | 312,171 | November-08 | 281,141 |  | 31,030 | 7,094 |
| 41 | November-08 | 458,329 | December-08 | 344,735 |  | 113,594 | 120,688 |
| 42 | December-08 | 489,687 | January-09 | 482,515 |  | 7,172 | 127,860 |
| 43 | January-09 | 534,197 | February-09 | 477,529 |  | 56,668 | 184,528 |
| 44 | February-09 | 529,396 | March-09 | 462,389 |  | 67,007 | 251,535 |
| 45 | March-09 | 505,654 | April-09 | 502,024 |  | 3,630 | 255,165 |
| 46 | April-09 | 472,018 | May-09 | 489,157 |  | $(17,139)$ | 238,026 |
| 47 | May-09 | 445,946 | June-09 | 429,696 |  | 16,250 | 254,276 |
| 48 | June-09 | 434,172 | July-09 | 465,230 |  | $(31,058)$ | 223,218 |
| 49 | July-09 | 460,580 | August-09 | 215,055 | 238,229 | 7,296 | 230,514 |
| 50 | August-09 | 470,399 | September-09 | 246,098 | 243,870 | $(19,569)$ | 210,945 |
| 51 | September-09 | 472,727 | June-41 | 191,339 | 243,322 | 38,066 | 249,011 |
| 52 | October-09 | 464,801 | January-90 | 232,292 | 248,742 | $(16,233)$ | 232,778 |
| 53 | November-09 | 324,846 | December-09 | 296,742 | 191,973 | $(163,869)$ | 68,909 |
| 54 | December-09 | 460,179 | January-10 | 112,561 | 241,362 | 106,256 | 175,165 |
| 55 | January-10 | 846,917 | February-10 | 303,491 | 412,764 | 130,662 | 305,827 |
| 56 | February-10 | 805,187 | March-10 | 606,788 | 403,768 | $(205,369)$ | 100,458 |
| 57 | March-10 | 547,270 | April-10 | 287,875 | 313,370 | $(53,975)$ | 46,483 |
| 58 | April-10 | 201,794 | May-10 | $(23,289)$ | 126,324 | 98,759 | 145,242 |
| 59 | May-10 | 257,909 | June-10 | 50,190 | 151,523 | 56,196 | 201,438 |
| 60 | June-10 | 521,435 | July-10 | 291,136 | 288,360 | $(58,061)$ | 143,377 |
| 61 | July-10 | 693,616 | August-10 | 188,661 | 378,531 | 126,424 | 269,801 |
| 62 | August-10 | 675,610 | September-10 | 317,739 | 371,557 | $(13,686)$ | 256,115 |
| 63 | September-10 | 532,685 | October-10 | 315,964 | 319,193 | $(102,472)$ | 153,643 |
| 64 | October-10 | 388,710 | November-10 | 182,407 | 241,517 | $(35,214)$ | 118,429 |
| 65 | November-10 | 522,192 | December-10 | 83,828 | 286,855 | 151,509 | 269,938 |
| 66 | December-10 | 965,243 | January-11 | 479,223 | 463,853 | 22,167 | 292,105 |
| 67 | January-11 | 951,953 | February-11 | 677,830 | 472,207 | $(198,084)$ | 94,021 |
| 68 | February-11 | 362,392 | March-11 | 339,098 | 190,118 | $(166,824)$ | $(72,803)$ |
| 69 | March-11 | 329,467 | April-11 | $(210,660)$ | 186,326 | 353,801 | 280,998 |
| 70 | April-11 | 536,674 | May-11 | 110,170 | 330,581 | 95,923 | 376,921 |
| 71 | May-11 | 568,456 | June-11 | 311,078 | 338,650 | $(81,272)$ | 295,649 |
| 72 | June-11 | 743,267 | July-11 | 244,748 | 437,520 | 60,999 | 356,648 |
| 73 | July-11 | 769,914 | August-11 | 407,907 | 417,898 | $(55,891)$ | 300,757 |
| 74 | August-11 | 722,204 | September-11 | 274,891 | 409,470 | 37,843 | 338,600 |
| 75 | September-11 | 565,972 | October-11 | 246,882 | 348,685 | $(29,595)$ | 309,005 |
| 76 | October-11 | 619,024 | November-11 | 153,429 | 392,466 | 73,129 | 382,134 |
| 77 | November-11 | 789,305 | December-11 | 273,615 | 462,214 | 53,476 | 435,610 |

## Fleming Mason <br> Environmental Surcharge Cumulative (Over)/Under Calculation Case No. 2014-00051



# Owen Electric <br> Environmental Surcharge 

Cumulative (Over)/Under Calculation
Case No. 2014-00051

|  | EKPC | Owen |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Ln | Power Bills | Billed to Customers | Monthly | Cumulative |
| No | Month | Total | Total | (Over)Under | (Over)Under


| 1 | July-05 | - | - | - | - |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | August-05 | 463,841 | 338,824 | 125,017 | 125,017 |
| 3 | September-05 | 519,907 | 896,815 | $(376,908)$ | $(251,891)$ |
| 4 | October-05 | 878,054 | 853,136 | 24,918 | $(226,973)$ |
| 5 | November-05 | 740,887 | 760,295 | $(19,408)$ | $(246,381)$ |
| 6 | December-05 | 716,903 | 851,816 | $(134,913)$ | $(381,294)$ |
| 7 | January-06 | 909,768 | 889,748 | 20,020 | $(361,274)$ |
| 8 | February-06 | 512,170 | 500,486 | 11,684 | $(349,590)$ |
| 9 | March-06 | 619,113 | 656,731 | $(37,618)$ | $(387,208)$ |
| 10 | April-06 | 689,612 | 636,800 | 52,812 | $(334,396)$ |
| 11 | May-06 | 603,675 | 576,907 | 26,768 | $(307,628)$ |
| 12 | June-06 | 697,898 | 689,102 | 8,796 | $(298,832)$ |
| 13 | July-06 | 786,402 | 847,887 | $(61,485)$ | $(360,317)$ |
| 14 | August-06 | 863,435 | 1,000,296 | $(136,861)$ | $(497,178)$ |
| 15 | September-06 | 1,162,044 | 1,004,952 | 157,092 | $(340,086)$ |
| 16 | October-06 | 931,341 | 708,028 | 223,313 | $(116,773)$ |
| 17 | November-06 | 732,757 | 735,047 | $(2,290)$ | $(119,063)$ |
| 18 | December-06 | 622,058 | 733,979 | $(111,921)$ | $(230,984)$ |
| 19 | January-07 | 737,141 | 728,782 | 8,359 | $(222,625)$ |
| 20 | February-07 | 729,719 | 765,460 | $(35,741)$ | $(258,366)$ |
| 21 | March-07 | 852,161 | 740,045 | 112,116 | $(146,250)$ |
| 22 | April-07 | 841,199 | 629,280 | 211,919 | 65,669 |
| 23 | May-07 | 697,252 | 636,286 | 60,966 | 126,635 |
| 24 | June-07 | 643,785 | 560,703 | 83,082 | 209,717 |
| 25 | July-07 | 714,005 | 776,702 | $(62,697)$ | 147,020 |
| 26 | August-07 | 756,468 | 769,665 | $(13,197)$ | 133,823 |
| 27 | September-07 | 994,208 | 1,078,643 | $(84,435)$ | 49,388 |
| 28 | October-07 | 1,054,298 | 809,606 | 244,692 | 294,080 |
| 29 | November-07 | 805,374 | 763,252 | 42,122 | 336,202 |
| 30 | December-07 | 672,394 | 729,264 | $(56,870)$ | 279,332 |
| 31 | January-08 | 669,484 | 778,313 | $(108,829)$ | 170,503 |
| 32 | February-08 | 817,328 | 725,783 | 91,545 | 262,048 |
| 33 | March-08 | 632,669 | 636,934 | $(4,265)$ | 257,783 |
| 34 | April-08 | 609,210 | 565,863 | 43,347 | 301,130 |
| 35 | May-08 | 542,311 | 498,235 | 44,076 | 345,206 |
| 36 | June-08 | 503,232 | 526,023 | $(22,791)$ | 322,415 |
| 37 | July-08 | 583,942 | 607,754 | $(23,812)$ | 298,603 |
| 38 | August-08 | 692,830 | 661,759 | 31,071 | 329,674 |
| 39 | September-08 | 640,987 | 700,259 | $(59,272)$ | 270,402 |
| 40 | October-08 | 566,081 | 573,528 | $(7,447)$ | 262,955 |
| 41 | November-08 | 463,469 | 531,578 | $(68,109)$ | 194,846 |
| 42 | December-08 | 671,712 | 879,969 | $(208,257)$ | $(13,411)$ |
| 43 | January-09 | 668,602 | 871,255 | $(202,653)$ | $(216,064)$ |

## Owen Electric

Environmental Surcharge
Cumulative (Over)/Under Calculation
Case No. 2014-00051

|  |  | EKPC | Owen |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Ln |  | Power Bills | Billed to Customers | Monthly | Cumulative |
| No | Month | Total | Total | (Over)Under | (Over) Under |
| 44 | February-09 | 827,771 | 897,738 | $(69,967)$ | $(286,031)$ |
| 45 | March-09 | 812,589 | 729,643 | 82,946 | $(203,085)$ |
| 46 | April-09 | 691,789 | 697,688 | $(5,899)$ | $(208,984)$ |
| 47 | May-09 | 668,758 | 705,432 | $(36,674)$ | $(245,658)$ |
| 48 | June-09 | 698,694 | 742,283 | $(43,589)$ | $(289,247)$ |
| 49 | July-09 | 756,261 | 857,741 | $(101,480)$ | $(390,727)$ |
| 50 | August-09 | 830,963 | 918,998 | $(88,035)$ | $(478,762)$ |
| 51 | September-09 | 902,947 | 986,972 | $(84,025)$ | $(562,787)$ |
| 52 | October-09 | 900,746 | 916,264 | $(15,518)$ | $(578,305)$ |
| 53 | November-09 | 790,369 | 641,542 | 148,827 | $(429,478)$ |
| 54 | December-09 | 525,480 | 355,875 | 169,605 | $(259,873)$ |
| 55 | January-10 | 966,725 | 999,441 | $(32,716)$ | $(292,589)$ |
| 56 | February-10 | 1,486,506 | 1,583,225 | $(96,719)$ | $(389,308)$ |
| 57 | March-10 | 1,333,007 | 1,118,076 | 214,931 | $(174,377)$ |
| 58 | April-10 | 748,526 | 477,044 | 271,482 | 97,105 |
| 59 | May-10 | 405,210 | 343,009 | 62,201 | 159,306 |
| 60 | June-10 | 672,694 | 732,155 | $(59,461)$ | 99,845 |
| 61 | July-10 | 1,140,547 | 1,186,914 | $(46,367)$ | 53,478 |
| 62 | August-10 | 1,378,818 | 1,698,968 | $(320,150)$ | $(266,672)$ |
| 63 | September-10 | 1,219,947 | 1,472,110 | $(252,163)$ | $(518,835)$ |
| 64 | October-10 | 916,271 | 832,264 | 84,007 | $(434,828)$ |
| 65 | November-10 | 710,381 | 729,955 | $(19,574)$ | $(454,402)$ |
| 66 | December-10 | 1,112,577 | 1,367,683 | $(255,106)$ | $(709,508)$ |
| 67 | January-11 | 2,875,506 | 1,905,078 | 970,428 | 260,920 |
| 68 | February-11 | 642,450 | 1,240,345 | $(597,895)$ | $(336,975)$ |
| 69 | March-11 | 591,737 | 160,120 | 431,617 | 94,642 |
| 70 | April-11 | 979,654 | 750,051 | 229,603 | 324,245 |
| 71 | May-11 | 1,118,792 | 1,134,547 | $(15,755)$ | 308,490 |
| 72 | June-11 | 1,418,527 | 1,180,687 | 237,840 | 546,330 |
| 73 | July-11 | 1,535,190 | 1,359,412 | 175,778 | 722,108 |
| 74 | August-11 | 1,451,548 | 1,512,793 | $(61,245)$ | 660,863 |
| 75 | September-11 | 1,051,205 | 1,077,569 | $(26,364)$ | 634,499 |
| 76 | October-11 | 975,416 | 722,647 | 252,769 | 887,268 |
| 77 | November-11 | 1,388,384 | 1,079,326 | 309,058 | 1,196,326 |
| 78 | December-11 | 1,574,348 | 1,513,042 | 61,306 | 1,257,632 |
| 79 | January-12 | 1,577,170 | 1,481,987 | 95,183 | 1,352,815 |
| 80 | February-12 | 1,187,933 | 1,190,902 | $(2,969)$ | 1,349,846 |
| 81 | March-12 | 989,642 | 994,602 | $(4,960)$ | 1,344,886 |
| 82 | April-12 | 1,016,843 | 944,434 | 72,409 | 1,417,295 |
| 83 | May-12 | 1,361,191 | 1,193,110 | 168,081 | 1,585,376 |
| 84 | June-12 | 1,665,042 | 1,542,536 | 122,506 | 1,707,882 |
| 85 | July-12 | 1,684,610 | 1,852,600 | $(167,990)$ | 1,539,892 |
| 86 | August-12 | 1,537,625 | 1,640,868 | $(103,243)$ | 1,436,649 |

## Owen Electric

Environmental Surcharge

## Cumulative (Over)/Under Calculation

Case No. 2014-00051

| Ln | C Owen |  |  |  | Cumulative (Over)Under |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Power Bills | Billed to Customers | Monthly |  |
| No | Month | Total | Total | (Over)Under |  |
| 87 | September-12 | 1,224,955 | 1,305,688 | $(80,733)$ | 1,355,916 |
| 88 | October-12 | 1,404,242 | 1,198,602 | 205,640 | 1,561,556 |
| 89 | November-12 | 1,782,560 | 1,773,785 | 8,775 | 1,570,331 |
| 90 | December-12 | 1,805,830 | 1,720,017 | 85,813 | 1,656,144 |
| 91 | January-13 | 1,622,015 | 1,817,920 | $(195,905)$ | 1,460,239 |
| 92 | February-13 | 1,394,972 | 1,511,102 | $(116,130)$ | 1,344,109 |
| 93 | March-13 | 1,319,544 | 1,269,118 | 50,426 | 1,394,535 |
| 94 | April-13 | 1,236,807 | 1,182,275 | 54,532 | 1,449,067 |
| 95 | May-13 | 1,477,112 | 1,443,048 | 34,064 | 1,483,131 |
| 96 | May-13 |  | 158,219 | $(158,219)$ | 1,324,912 |
| 97 | June-13 | 1,892,471 | 1,837,009 | 55,462 | 1,380,374 |
| 98 | July-13 | 1,801,588 | 1,924,672 | $(123,084)$ | 1,257,290 |
| 99 | August-13 | 1,693,893 | 1,676,515 | 17,378 | 1,274,668 |
| 100 | September-13 | 1,441,132 | 1,934,636 | $(493,504)$ | 781,164 |
| 101 | October-13 | 1,222,087 | 1,639,128 | $(417,041)$ | 364,123 |
| 102 | November-13 | 1,594,790 | 1,848,377 | $(253,587)$ | 110,536 |
| 103 | December-13 | 1,904,628 | 2,389,589 | $(484,961)$ | $(374,425)$ |
| 104 |  |  |  | - |  |
| 105 Owen response to IC request |  |  |  |  | $(282,193)$ |
| 106 Difference |  |  |  |  | $(92,232)$ |

107
108
109 Totals

> | $101,948,741$ | $102,323,166$ | $(374,425)$ |
| :--- | :--- | :--- |

# Salt River ECC <br> Environmental Surcharge Cumulative (Over)/Under Calculation Case No. 2014-00051 

| $\begin{aligned} & \text { Ln } \\ & \text { No } \end{aligned}$ | Accounting <br> Period | Power <br> Bill Date | EKPC Power bills | SRRECC <br> Billed to <br> Members | Monthly (Over)Under | Cumulative (Over)Under |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | July-05 | July-05 | 265,360 | - | - |  |
| 2 | August-05 | August-05 | 267,988 | 242,692 | 22,668 | 22,668 |
| 3 | September-05 | September-05 | 487,468 | 221,496 | 46,492 | 69,160 |
| 4 | October-05 | October-05 | 350,697 | 374,010 | 113,458 | 182,618 |
| 5 | November-05 | November-05 | 364,217 | 425,078 | $(74,381)$ | 108,237 |
| 6 | December-05 | December-05 | 535,856 | 515,087 | $(150,870)$ | $(42,633)$ |
| 7 | January-06 | January-06 | 266,329 | 501,850 | 34,006 | $(8,627)$ |
| 8 | February-06 | February-06 | 344,998 | 231,008 | 35,321 | 26,694 |
| 9 | March-06 | March-06 | 347,193 | 345,384 | (386) | 26,308 |
| 10 | April-06 | April-06 | 279,442 | 308,766 | 38,427 | 64,735 |
| 11 | May-06 | May-06 | 334,546 | 313,349 | $(33,907)$ | 30,828 |
| 12 | June-06 | June-06 | 410,038 | 386,527 | $(51,981)$ | $(21,153)$ |
| 13 | July-06 | July-06 | 495,700 | 487,970 | $(77,932)$ | $(99,085)$ |
| 14 | August-06 | August-06 | 656,579 | 480,408 | 15,292 | $(83,793)$ |
| 15 | September-06 | September-06 | 443,409 | 483,608 | 172,971 | 89,178 |
| 16 | October-06 | October-06 | 401,423 | 448,155 | $(4,746)$ | 84,432 |
| 17 | November-06 | November-06 | 357,052 | 461,790 | $(60,367)$ | 24,065 |
| 18 | December-06 | December-06 | 435,010 | 457,328 | $(100,276)$ | $(76,211)$ |
| 19 | January-07 | January-07 | 415,949 | 430,912 | 4,098 | $(72,113)$ |
| 20 | February-07 | February-07 | 506,075 | 419,734 | $(3,785)$ | $(75,898)$ |
| 21 | March-07 | March-07 | 421,425 | 363,489 | 142,586 | 66,688 |
| 22 | April-07 | April-07 | 370,851 | 340,223 | 81,202 | 147,890 |
| 23 | May-07 | May-07 | 348,613 | 431,204 | $(60,353)$ | 87,537 |
| 24 | June-07 | June-07 | 404,083 | 349,006 | (393) | 87,144 |
| 25 |  |  |  |  |  |  |
| 26 | July-07 | July-07 | 448,181 | 528,724 | 323,540 | 410,684 |
| 27 | August-07 | August-07 | 600,858 | 522,233 | 78,625 | 489,309 |
| 28 | September-07 | September-07 | 555,535 | 491,065 | 64,470 | 553,779 |
| 29 | October-07 | October-07 | 400,679 | 417,928 | $(17,249)$ | 536,530 |
| 30 | November-07 | November-07 | 359,115 | 467,922 | $(108,807)$ | 427,723 |
| 31 | December-07 | December-07 | 378,030 | 456,556 | $(78,526)$ | 349,197 |
| 32 | January-08 | January-08 | 480,753 | 443,171 | 37,582 | 386,779 |
| 33 | February-08 | February-08 | 357,053 | 398,992 | $(41,939)$ | 344,840 |
| 34 | March-08 | March-08 | 315,488 | 317,820 | $(2,332)$ | 342,508 |
| 35 | April-08 | April-08 | 248,534 | 271,561 | $(23,027)$ | 319,481 |
| 36 | May-08 | May-08 | 233,567 | 252,115 | $(18,548)$ | 300,933 |
| 37 | June-08 | June-08 | 323,357 | 313,409 | 9,948 | 310,881 |
| 38 | July-08 | July-08 | 397,728 | 343,031 | 54,697 | 365,578 |

# Salt River ECC <br> Environmental Surcharge <br> Cumulative (Over)/Under Calculation <br> Case No. 2014-00051 

| Ln No | Accounting Period | Power Bill Date | EKPC <br> Power bills | SRRECC <br> Billed to <br> Members | Monthly (Over)Under | Cumulative (Over)Under |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 39 | August-08 | August-08 | 364,355 | 319,933 | 44,422 | 410,000 |
| 40 | September-08 | September-08 | 350,271 | 363,487 | $(13,216)$ | 396,784 |
| 41 | October-08 | October-08 | 266,525 | 284,517 | $(17,992)$ | 378,792 |
| 42 | November-08 | November-08 | 418,053 | 312,787 | 105,266 | 484,058 |
| 43 | December-08 | December-08 | 487,485 | 598,861 | $(111,376)$ | 372,682 |
| 44 | January-09 | January-09 | 542,202 | 583,059 | $(40,857)$ | 331,825 |
| 45 | February-09 | February-09 | 494,092 | 442,529 | 51,563 | 383,388 |
| 46 | March-09 | March-09 | 449,377 | 424,529 | 24,848 | 408,236 |
| 47 | April-09 | April-09 | 397,019 | 418,803 | $(21,784)$ | 386,452 |
| 48 | May-09 | May-09 | 424,518 | 436,457 | $(11,939)$ | 374,513 |
| 49 | June-09 | June-09 | 486,319 | 557,647 | $(71,328)$ | 303,185 |
| 50 | July-09 | July-09 | 508,780 | 526,328 | $(17,548)$ | 285,637 |
| 51 | August-09 | August-09 | 547,945 | 591,761 | $(43,816)$ | 241,821 |
| 52 | September-09 | September-09 | 492,731 | 529,406 | $(36,675)$ | 205,146 |
| 53 | October-09 | October-09 | 404,173 | 429,764 | $(25,591)$ | 179,555 |
| 54 | November-09 | November-09 | 296,526 | 458,538 | $(162,012)$ | 17,543 |
| 55 | December-09 | December-09 | 487,252 | 331,886 | 155,366 | 172,909 |
| 56 | January-10 | January-10 | 963,394 | 433,729 | 529,665 | 702,574 |
| 57 | February-10 | February-10 | 898,348 | 797,993 | 100,355 | 802,929 |
| 58 | March-10 | March-10 | 528,280 | 676,950 | $(148,670)$ | 654,259 |
| 59 | April-10 | April-10 | 179,569 | 306,765 | $(127,196)$ | 527,063 |
| 60 | May-10 | May-10 | 292,949 | 360,736 | $(67,787)$ | 459,276 |
| 61 | June-10 | June-10 | 667,098 | 906,276 | $(239,178)$ | 220,098 |
| 62 | July-10 | July-10 | 872,195 | 747,831 | 124,364 | 344,462 |
| 63 | August-10 | August-10 | 849,837 | 674,694 | 175,143 | 519,605 |
| 64 | September-10 | September-10 | 590,059 | 587,720 | 2,339 | 521,944 |
| 65 | October-10 | October-10 | 357,104 | 424,934 | $(67,830)$ | 454,114 |
| 66 | November-10 | November-10 | 527,681 | 248,414 | 279,267 | 733,381 |
| 67 | December-10 | December-10 | 1,132,552 | 707,147 | 425,405 | 1,158,786 |
| 68 | January-11 | January-11 | 1,081,962 | 1,013,816 | 68,146 | 1,226,932 |
| 69 | February-11 | February-11 | 389,593 | 896,150 | $(506,557)$ | 720,375 |
| 70 | March-11 | March-11 | 329,360 | 392,463 | $(63,103)$ | 657,272 |
| 71 | April-11 | April-11 | 507,330 | 297,597 | 209,733 | 867,005 |
| 72 | May-11 | May-11 | 634,976 | 571,925 | 63,051 | 930,056 |
| 73 | June-11 | June-11 | 896,002 | 678,645 | 217,357 | 1,147,413 |
| 74 | July-11 | July-11 | 1,028,157 | 828,271 | 199,886 | 1,347,299 |
| 75 | August-11 | August-11 | 907,059 | 970,615 | $(63,556)$ | 1,283,743 |
| 76 | September-11 | September-11 | 602,442 | 855,534 | $(253,092)$ | 1,030,651 |

# Salt River ECC <br> Environmental Surcharge <br> Cumulative (Over)/Under Calculation <br> Case No. 2014-00051 

| $\begin{aligned} & \text { Ln } \\ & \text { No } \end{aligned}$ | Accounting Period | Power <br> Bill Date | EKPC <br> Power bills | SRRECC <br> Billed to <br> Members | Monthly (Over)Under | Cumulative (Over)Under |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 77 | October-11 | October-11 | 555,921 | 634,602 | $(78,681)$ | 951,970 |
| 78 | November-11 | November-11 | 777,107 | 776,290 | 817 | 952,787 |
| 79 | December-11 | December-11 | 938,033 | 1,067,989 | $(129,956)$ | 822,831 |
| 80 | January-12 | January-12 | 946,733 | 1,204,994 | $(258,261)$ | 564,570 |
| 81 | February-12 | February-12 | 702,764 | 1,027,751 | $(324,987)$ | 239,583 |
| 82 | March-12 | March-12 | 527,962 | 600,453 | $(72,491)$ | 167,092 |
| 83 | April-12 | April-12 | 532,683 | 508,870 | 23,813 | 190,905 |
| 84 | May-12 | May-12 | 823,711 | 682,361 | 141,350 | 332,255 |
| 85 | June-12 | June-12 | 1,021,323 | 893,460 | 127,863 | 460,118 |
| 86 | July-12 | July-12 | 1,116,106 | 1,197,569 | $(81,463)$ | 378,655 |
| 87 | August-12 | August-12 | 927,244 | 1,010,779 | $(83,535)$ | 295,120 |
| 88 | September-12 | September-12 | 763,243 | 771,557 | $(8,314)$ | 286,806 |
| 89 | October-12 | October-12 | 773,415 | 658,398 | 115,017 | 401,823 |
| 90 | November-12 | November-12 | 1,017,419 | 893,368 | 124,051 | 525,874 |
| 91 | December-12 | December-12 | 1,171,419 | 1,086,684 | 84,735 | 610,609 |
| 92 | January-13 | January-13 | 992,980 | 1,331,363 | $(338,383)$ | 272,226 |
| 93 | February-13 | February-13 | 838,638 | 983,020 | $(144,382)$ | 127,844 |
| 94 | March-13 | March-13 | 794,292 | 815,757 | $(21,465)$ | 106,379 |
| 95 | April-13 | April-13 | 707,371 | 647,526 | 59,845 | 166,224 |
| 96 | May-13 | May-13 | 786,461 | 741,107 | 45,354 | 211,578 |
| 97 | June-13 | June-13 | 1,124,715 | 889,283 | 235,432 | 447,010 |
| 98 | July-13 | July-13 | 1,073,045 | 1,207,070 | $(134,025)$ | 312,985 |
| 99 | August-13 | August-13 | 1,017,925 | 1,120,703 | $(102,778)$ | 210,207 |
| 100 | September-13 | September-13 | 866,348 | 764,698 | 101,650 | 311,857 |
| 101 | October-13 | October-13 | 708,346 | 686,228 | 22,118 | 333,975 |
| 102 | November-13 | November-13 | 943,537 | 759,358 | 184,179 | 518,154 |
| 103 | December-13 | December-13 | 1,193,123 | 1,045,062 | 148,061 | 666,215 |
| 104 |  |  |  |  |  |  |
| 105 Salt River response to IC request |  |  |  |  |  | 262,132 |
| 106 Difference |  |  |  |  |  | 404,083 |
| 107 |  |  |  |  | - |  |
|  |  |  |  |  |  |  |
| 109 | Totals |  | 59,904,613 | 59,238,398 | 666,215 |  |

# Shelby Energy <br> Environmental Surcharge <br> Cumulative (Over)/Under Calculation <br> Case No. 2014-00051 

Ln
No

## Accounting <br> Period

 July-05Power

Bill Date
EKPC
Power bills
Shelby
Billed to
Members

| Monthly | Cumulative |
| :---: | :---: |
| (Over)Under | (Over)Under |

41,791

| July-05 | 112,004 | 41,791 | 70,213 | 70,213 |
| :---: | :---: | :---: | :---: | :---: |
| August-05 | 106,320 | 104,237 | 2,083 | 72,296 |
| September-05 | 225,998 | 145,055 | 80,943 | 153,239 |
| October-05 | 168,617 | 167,651 | 966 | 154,205 |
| November-05 | 171,670 | 166,701 | 4,969 | 159,174 |
| December-05 | 237,113 | 262,121 | $(25,008)$ | 134,166 |
| January-06 | 122,157 | 182,454 | $(60,297)$ | 73,869 |
| February-06 | 153,977 | 120,080 | 33,897 | 107,766 |
| March-06 | 163,936 | 164,076 | (140) | 107,626 |
| April-06 | 134,262 | 153,315 | $(19,053)$ | 88,573 |
| May-06 | 152,929 | 144,274 | 8,655 | 97,228 |
| June-06 | 181,425 | 162,695 | 18,730 | 115,958 |
| July-06 | 201,761 | 197,457 | 4,304 | 120,262 |
| August-06 | 269,005 | 241,516 | 27,489 | 147,751 |
| September-06 | 194,214 | 207,259 | $(13,045)$ | 134,706 |
| October-06 | 184,863 | 176,943 | 7,920 | 142,626 |
| November-06 | 159,426 | 187,661 | $(28,235)$ | 114,391 |
| December-06 | 184,976 | 219,266 | $(34,290)$ | 80,101 |
| January-07 | 178,792 | 169,472 | 9,320 | 89,421 |
| February-07 | 219,964 | 207,511 | 12,453 | 101,874 |
| March-07 | 192,710 | 190,717 | 1,993 | 103,867 |
| April-07 | 170,052 | 184,044 | $(13,992)$ | 89,875 |
| May-07 | 150,078 | 166,751 | $(16,673)$ | 73,202 |
| June-07 | 168,887 | 192,993 | $(24,106)$ | 49,096 |
| July-07 | 181,837 | 240,389 | $(58,552)$ | $(9,456)$ |
| August-07 | 239,409 | 224,998 | 14,411 | 4,955 |
| September-07 | 237,932 | 207,468 | 30,464 | 35,419 |
| October-07 | 179,023 | 156,309 | 22,714 | 58,133 |
| November-07 | 161,528 | 171,984 | $(10,456)$ | 47,677 |
| December-07 | 164,661 | 187,089 | $(22,428)$ | 25,249 |
| January-08 | 208,137 | 195,709 | 12,428 | 37,677 |
| February-08 | 157,662 | 190,011 | $(32,349)$ | 5,328 |
| March-08 | 143,668 | 176,871 | $(33,203)$ | $(27,875)$ |
| April-08 | 116,838 | 140,889 | $(24,051)$ | $(51,926)$ |
| May-08 | 104,530 | 125,553 | $(21,023)$ | $(72,949)$ |
| June-08 | 130,260 | 130,686 | (426) | $(73,375)$ |
| July-08 | 155,927 | 139,164 | 16,763 | $(56,612)$ |
| August-08 | 147,268 | 137,776 | 9,492 | $(47,120)$ |

# Shelby Energy <br> Environmental Surcharge <br> Cumulative (Over)/Under Calculation <br> Case No. 2014-00051 

| $\begin{aligned} & \text { Ln } \\ & \text { No } \end{aligned}$ | Accounting Period | Power <br> Bill Date | EKPC <br> Power bills | Shelby <br> Billed to <br> Members | Monthly (Over)Under | Cumulative (Over)Under |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 39 | September-08 | September-08 | 142,042 | 134,718 | 7,324 | $(39,796)$ |
| 40 | October-08 | October-08 | 118,484 | 97,704 | 20,780 | $(19,016)$ |
| 41 | November-08 | November-08 | 179,340 | 145,304 | 34,036 | 15,020 |
| 42 | December-08 | December-08 | 199,845 | 204,382 | $(4,537)$ | 10,483 |
| 43 | January-09 | January-09 | 230,637 | 224,738 | 5,899 | 16,382 |
| 44 | February-09 | February-09 | 218,933 | 196,132 | 22,801 | 39,183 |
| 45 | March-09 | March-09 | 195,634 | 176,421 | 19,213 | 58,396 |
| 46 | April-09 | April-09 | 172,454 | 181,436 | $(8,982)$ | 49,414 |
| 47 | May-09 | May-09 | 177,311 | 186,689 | $(9,378)$ | 40,036 |
| 48 | June-09 | June-09 | 193,217 | 211,199 | $(17,982)$ | 22,054 |
| 49 | July-09 | July-09 | 201,539 | 216,719 | $(15,180)$ | 6,874 |
| 50 | August-09 | August-09 | 216,251 | 227,448 | $(11,197)$ | $(4,323)$ |
| 51 | September-09 | September-09 | 202,361 | 222,728 | $(20,367)$ | $(24,690)$ |
| 52 | October-09 | October-09 | 178,539 | 182,228 | $(3,689)$ | $(28,379)$ |
| 53 | November-09 | November-09 | 129,499 | 145,275 | $(15,776)$ | $(44,155)$ |
| 54 | December-09 | December-09 | 199,712 | 153,605 | 46,107 | 1,952 |
| 55 | January-10 | January-10 | 397,554 | 276,707 | 120,847 | 122,799 |
| 56 | February-10 | February-10 | 378,343 | 356,142 | 22,201 | 145,000 |
| 57 | March-10 | March-10 | 228,211 | 250,155 | $(21,944)$ | 123,056 |
| 58 | April-10 | April-10 | 80,997 | 157,092 | $(76,095)$ | 46,961 |
| 59 | May-10 | May-10 | 118,508 | 198,518 | $(80,010)$ | $(33,049)$ |
| 60 | June-10 | June-10 | 256,495 | 244,180 | 12,315 | $(20,734)$ |
| 61 | July-10 | July-10 | 334,899 | 265,459 | 69,440 | 48,706 |
| 62 | August-10 | August-10 | 326,857 | 251,830 | 75,027 | 123,733 |
| 63 | September-10 | September-10 | 238,240 | 197,982 | 40,258 | 163,991 |
| 64 | October-10 | October-10 | 159,196 | 182,144 | $(22,948)$ | 141,043 |
| 65 | November-10 | November-10 | 232,585 | 225,940 | 6,645 | 147,688 |
| 66 | December-10 | December-10 | 461,580 | 380,100 | 81,480 | 229,168 |
| 67 | January-11 | January-11 | 443,372 | 436,329 | 7,043 | 236,211 |
| 68 | February-11 | February-11 | 163,345 | 267,708 | $(104,363)$ | 131,848 |
| 69 | March-11 | March-11 | 141,992 | 164,805 | $(22,813)$ | 109,035 |
| 70 | April-11 | April-11 | 218,586 | 196,774 | 21,812 | 130,847 |
| 71 | May-11 | May-11 | 250,984 | 241,246 | 9,738 | 140,585 |
| 72 | June-11 | June-11 | 341,687 | 276,496 | 65,191 | 205,776 |
| 73 | July-11 | July-11 | 381,987 | 306,306 | 75,681 | 281,457 |
| 74 | August-11 | August-11 | 344,256 | 372,038 | $(27,782)$ | 253,675 |
| 75 | September-11 | September-11 | 237,728 | 283,817 | $(46,089)$ | 207,586 |
| 76 | October-11 | October-11 | 237,493 | 265,547 | $(28,054)$ | 179,532 |

# Shelby Energy <br> Environmental Surcharge <br> Cumulative (Over)/Under Calculation <br> Case No. 2014-00051 

| Ln <br> No | Accounting Period | Power Bill Date | EKPC Power bills | Shelby <br> Billed to Members | Monthly (Over)Under | Cumulative (Over)Under |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 77 | November-11 | November-11 | 319,820 | 337,861 | $(18,041)$ | 161,491 |
| 78 | December-11 | December-11 | 379,745 | 414,716 | $(34,971)$ | 126,520 |
| 79 | January-12 | January-12 | 393,258 | 444,863 | $(51,605)$ | 74,915 |
| 80 | February-12 | February-12 | 293,173 | 342,968 | $(49,795)$ | 25,120 |
| 81 | March-12 | March-12 | 229,260 | 233,954 | $(4,694)$ | 20,426 |
| 82 | April-12 | April-12 | 233,123 | 238,524 | $(5,401)$ | 15,025 |
| 83 | May-12 | May-12 | 323,373 | 302,040 | 21,333 | 36,358 |
| 84 | June-12 | June-12 | 392,839 | 380,082 | 12,757 | 49,115 |
| 85 | July-12 | July-12 | 417,166 | 424,367 | $(7,201)$ | 41,914 |
| 86 | August-12 | August-12 | 361,411 | 377,218 | $(15,807)$ | 26,107 |
| 87 | September-12 | September-12 | 308,214 | 293,775 | 14,439 | 40,546 |
| 88 | October-12 | October-12 | 340,183 | 314,763 | 25,420 | 65,966 |
| 89 | November-12 | November-12 | 424,407 | 388,944 | 35,463 | 101,429 |
| 90 | December-12 | December-12 | 481,255 | 463,459 | 17,796 | 119,225 |
| 91 | January-13 | January-13 | 411,871 | 473,496 | $(61,625)$ | 57,600 |
| 92 | February-13 | February-13 | 353,146 | 399,395 | $(46,249)$ | 11,351 |
| 93 | March-13 | March-13 | 332,335 | 350,243 | $(17,908)$ | $(6,557)$ |
| 94 | April-13 | April-13 | 308,181 | 299,025 | 9,156 | 2,599 |
| 95 | May-13 | May-13 | 317,210 | 303,353 | 13,857 | 16,456 |
| 96 | June-13 | June-13 | 432,194 | 399,054 | 33,140 | 49,596 |
| 97 | July-13 | July-13 | 407,660 | 450,714 | $(43,054)$ | 6,542 |
| 98 | August-13 | August-13 | 387,875 | 384,038 | 3,837 | 10,379 |
| 99 | September-13 | September-13 | 335,874 | 316,359 | 19,515 | 29,894 |
| 100 | October-13 | October-13 | 302,599 | 300,133 | 2,466 | 32,360 |
| 101 | November-13 | November-13 | 397,201 | 374,304 | 22,897 | 55,257 |
| 102 | December-13 | December-13 | 487,131 | 457,802 | 29,329 | 84,586 |
| 103 |  |  |  |  |  |  |
| 104 Shelby response to $I C$ request |  |  |  |  |  | 87,716 |
| 105 Difference |  |  |  |  |  | $(3,130)$ |

106
107
108 Totals


[^0]:    AUG 072014
    DATED

