# BEFORE <br> THE PUBLIC UTILITIES COMMISSION OF OHIO 

In the Matter of the Commission's Review )
of Chapter 4901:1-19 of the Ohio ) Case No. 17-1945-GA-ORD Administrative Code.

## APPLICATION FOR REHEARING <br> BY <br> THE OFFICE OF THE OHIO CONSUMERS' COUNSEL

In the periodic review of the PUCO's rules changes are often made to existing rules for a variety of reasons. In this situation, the PUCO modified its rules involving natural gas competitive auctions. These rules have demonstrated for a number of years that the competitive auctions have helped to protect consumers and keep their natural gas commodity charges low.

The Office of the Ohio Consumers' Counsel ("OCC") files this application for rehearing of the Order entered by the Public Utilities' Commission of Ohio ("PUCO") that changed certain provisions of Ohio Adm. Code Chapter 4901:1-19 in a manner that could harm consumers. OCC takes issue with paragraphs 20 and 26 of the Order where the PUCO either deleted the term "competitive retail auction" in Ohio Adm. Code 4901:1-19-01(G), or changed references to the term in Ohio Adm. Code 4901:1-19-01(K), 4901:1-19-05(D)(1), 4901:1-19-09(A), and 4901:1-19-03(C)(2) to a "competitive procurement process." ${ }^{1}$ This change was made without evidentiary support, in violation of R.C. 4903.09.

This portion of the Order is unreasonable and unlawful for two reasons. First, the revised rule that substitutes "procurement" for "auction" is bad public policy because it uses

[^0]an ambiguous term that may result in a procurement process that relies on procedures other than competitive retail auctions which historically have resulted in natural gas being supplied at lower costs for Ohio consumers. Second, the language change to "competitive procurement process" violates R.C. 4903.09 because this language is beyond what any party to the proceeding recommended and the PUCO does not explain why it chose the language.

The Order is unlawful and unreasonable in the following respect:

1. The Order is unlawful and unreasonable under R.C. 4903.09 because there is no evidentiary basis for broadening the scope of competitive procurement options beyond competitive retail auctions for choice-eligible customers as competitive retail auctions have resulted in natural gas being supplied at lower costs for Ohio consumers.

The grounds for this Application for Rehearing are set forth in the accompanying Memorandum in Support.

Respectfully submitted,
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)

## MEMORANDUM IN SUPPORT

## I. INTRODUCTION

The PUCO's Order deletes the definition of "competitive retail auction" found in Ohio Adm. Code 4901:1-19-01(G) and changes the "competitive retail auction" reference in Ohio Adm. Code 4901:1-19-01(K) and 4901:1-19-05(D)(1) to "competitive procurement process." OCC opposes this portion of the Order because there exists no reason or record evidence to broaden the definitional scope of competitive retail auctions. The record is devoid of any reasons why it is necessary or beneficial to broaden the scope of competitive procurement options beyond the current practice of competitive retail auctions.

The PUCO's Order unlawfully and unreasonably introduced the term "competitive procurement process" in place of competitive retail auctions. Under the existing rule, "Competitive Retail Auction" was a defined term and the term replacing it in the proposed rule "Competitive Procurement Process" is undefined. The PUCO has inadvertently created ambiguity where none previously existed. The PUCO should grant rehearing and return to the existing rule.

In a more tangible way, the proposed rule modifying the rules governing competitive auctions could harm customers. The competitive auctions have historically resulted in natural gas being supplied at lower costs for Ohio consumers, and there is no
record support for the replacement term, "competitive procurement process" And there is no way to know how this change might undue the benefits achieved by competitive retail auctions. The PUCO should abrogate this portion of its Order and return the rule to its original language.

## II. STANDARD OF REVIEW

After an order is entered, intervenors in a PUCO proceeding have a statutory right to apply for rehearing "in respect to any matters determined in the proceeding." ${ }^{2}$ An application for rehearing must "set forth specifically the ground or grounds on which the applicant considers the order to be unreasonable or unlawful." ${ }^{3}$

In considering an application for rehearing, R.C. 4903.10 provides that the PUCO may grant and hold rehearing if there is "sufficient reason" to do so. After such rehearing, the PUCO may "abrogate or modify" the order in question if the PUCO "is of the opinion that the original order or any part thereof is in any respect unjust or unwarranted." ${ }^{4}$

In this case, the standard for rehearing under R.C. 4903.10 is met. The PUCO should grant OCC's application for rehearing and abrogate the Order as OCC recommends.

[^1]
## III. ASSIGNMENT OF ERROR

The Order is unlawful and unreasonable under R.C. 4903.09 because there is no evidentiary basis supporting the PUCO's decision to broaden the scope of competitive procurement options beyond competitive retail auctions for choice-eligible customers as competitive retail auctions have resulted in natural gas being supplied at lower costs for Ohio consumers.

Sound public policy exists for retaining the definition and concept of competitive retail auctions in the PUCO's rules. A competitive retail auction, as the only gas commodity procurement option, has served choice-eligible customers well as a low-priced option for receiving default natural gas service. There is no reason or record evidence to believe that other procurement options will yield lower prices or improve the gas commodity procurement process. There is no reason to change an existing process that is working well for customers. No procurement options, other than the competitive retail auction, should be included in the rules.

The term "competitive procurement process" could allow gas companies to obtain gas for their standard offers through another means that diminishes the competitiveness experienced with the descending clock standard choice offer auctions overseen by the PUCO now. The outcome of a less competitive procurement process would be that marketers could garner customers while bidding higher prices thus raising the price of commodity gas for customers served under the standard offer.

As an example, the standard choice offer of Columbia Gas of Ohio ("Columbia") is competitively bid and the standard choice offer rate is typically lower than marketers' rates. Shadow billing compares Columbia's historical standard offer to marketers' rates for customers who have switched suppliers through the Choice program. Shadow billing data confirm that customers have spent at least $\$ 1.6$ billion more on natural gas through marketers' unbid rates than they would have spent on the competitively bid Columbia's
standard offer. ${ }^{5}$ Shadow billing is a beneficial consumer protection that should be required for all natural gas and electric companies that have choice programs.

Shadow billing gives a good historical perspective, but the PUCO's own Apples-toApples chart demonstrates the significant number of Columbia and Vectren marketer offers that are above the standard offer rates. Columbia has a total of 66 marketer offers, with 54 of the offers above Columbia's current standard choice offer rate. Vectren has a total of 38 marketer offers, with 33 of the offers above Vectren's current standard choice offer rate. ${ }^{6}$

Not only is public policy violated by removing the term "competitive retail auction" from the rules, but in using the term "competitive procurement process" the PUCO went beyond the language suggested by the Retail Energy Supply Association ("RESA"). RESA suggested use of the term "competitive bidding process," which has the same connotation as a competitive auction. The PUCO did not explain or define in the rule its use of "competitive procurement process."

This violates R.C. 4903.09, which requires the PUCO to explain its decisions. Those decisions must be based on the factual record of the case. By expanding the language in the rule beyond RESA's proposed "competitive bidding process" without explanation, the PUCO has violated R.C. 4903.09. The PUCO's Order is unlawful and should be abrogated, thus retaining the term "competitive retail auction" in the rules.

[^2]
## IV. CONCLUSION

The purpose of competitive retail auctions is to safeguard that consumers' energy charges are not inflated but instead are based on market rates. By using the undefined term "competitive procurement process," the PUCO's Order could undermine the move to market-based rates. And the change was made without explanation, in violation of R.C. 4903.09.

To protect consumers, the PUCO should abrogate the portion of its order where "competitive retail auction" is replaced with "competitive procurement process." The reference to "competitive retail auction" in Ohio Adm. Code 4901:1-19-01(K) and 4901:1-19-05(D)(1) should remain and not be changed to "competitive procurement process." In addition, the reference to "an auction or a public request for proposal" in Ohio Adm. Code 4901:1-19-09(A) should be retained and not changed to "a competitive procurement process." The PUCO should grant OCC's application for rehearing.

Respectfully submitted,
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/s/Terry L. Etter
Terry L. Etter (0067445)
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## CERTIFICATE OF SERVICE

I hereby certify that a copy of this Application for Rehearing was served on the persons stated below via electronic transmission, this $11^{\text {th }}$ day of January 2019.
/s/Terry L. Etter
Terry L. Etter
Assistant Consumers' Counsel

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| Month | Res. Savings | Com. Savings CAB | Ind. Savings CAB | Com. Savings GAS | Ind. Savings GAS | Total <br> Monthly Choice <br> Savings | Monthly <br> PIPP <br> Savings | Monthly Savings Including PIPP | Cumulative <br> PIPP <br> Savings | Cumulative <br> Savings (Incl PIPP) | Cumulative Savings (Excl PIPP) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Apr-97 | \$425,351 | \$43,275 | \$0 |  |  | \$468,626 | \$335,000 | \$803,626 | \$335,000 | \$803,626 | \$468,626 |
| May-97 | \$342,846 | \$39,215 | \$0 |  |  | \$382,061 | \$305,627 | \$687,688 | \$640,627 | \$1,491,314 | \$850,687 |
| Jun-97 | \$195,327 | \$28,158 | \$0 |  |  | \$223,485 | \$59,826 | \$283,311 | \$700,453 | \$1,774,625 | \$1,074,172 |
| Jul-97 | \$87,295 | \$19,242 | \$0 |  |  | \$106,537 | \$57,698 | \$164,235 | \$758,151 | \$1,938,860 | \$1,180,709 |
| Aug-97 | \$76,251 | \$11,529 | \$0 |  |  | \$87,780 | \$49,657 | \$137,437 | \$807,808 | \$2,076,297 | \$1,268,489 |
| Sep-97 | \$83,182 | \$12,863 | \$0 |  |  | \$96,045 | \$47,863 | \$143,908 | \$855,671 | \$2,220,205 | \$1,364,534 |
| Oct-97 | \$128,462 | \$13,284 | \$0 |  |  | \$141,746 | \$68,492 | \$210,238 | \$924,163 | \$2,430,443 | \$1,506,280 |
| Nov-97 | \$395,185 | \$39,517 | \$0 |  |  | \$434,702 | \$238,592 | \$673,294 | \$1,162,755 | \$3,103,737 | \$1,940,982 |
| Dec-97 | \$579,381 | \$123,876 | \$0 |  |  | \$703,257 | \$351,824 | \$1,055,081 | \$1,514,579 | \$4,158,818 | \$2,644,239 |
| Jan-98 | \$824,159 | \$263,876 | \$0 |  |  | \$1,088,035 | \$488,246 | \$1,576,281 | \$2,002,825 | \$5,735,099 | \$3,732,274 |
| Feb-98 | \$682,159 | \$154,769 | \$0 |  |  | \$836,928 | \$539,537 | \$1,376,465 | \$2,542,362 | \$7,111,564 | \$4,569,202 |
| Mar-98 | \$595,217 | \$114,732 | \$0 |  |  | \$709,949 | \$516,279 | \$1,226,228 | \$3,058,641 | \$8,337,792 | \$5,279,151 |
| Apr-98 | \$462,581 | \$80,935 | \$0 |  |  | \$543,516 | \$405,279 | \$948,795 | \$3,463,920 | \$9,286,587 | \$5,822,667 |
| May-98 | \$374,279 | \$43,982 | \$0 |  |  | \$418,261 | \$269,582 | \$687,843 | \$3,733,502 | \$9,974,430 | \$6,240,928 |
| Jun-98 | \$197,956 | \$20,984 | \$0 |  |  | \$218,940 | \$125,985 | \$344,925 | \$3,859,487 | \$10,319,355 | \$6,459,868 |
| Jul-98 | \$93,579 | \$14,839 | \$0 |  |  | \$108,418 | \$89,153 | \$197,571 | \$3,948,640 | \$10,516,926 | \$6,568,286 |
| Aug-98 | \$86,279 | \$9,524 | \$0 |  |  | \$95,803 | \$58,426 | \$154,229 | \$4,007,066 | \$10,671,155 | \$6,664,089 |
| Sep-98 | \$83,279 | \$16,842 | \$0 |  |  | \$100,121 | \$67,518 | \$167,639 | \$4,074,584 | \$10,838,794 | \$6,764,210 |
| Oct-98 | \$154,283 | \$123,849 | \$0 |  |  | \$278,132 | \$84,159 | \$362,291 | \$4,158,743 | \$11,201,085 | \$7,042,342 |
| Nov-98 | \$786,924 | \$459,627 | \$0 |  |  | \$1,246,551 | \$241,897 | \$1,488,448 | \$4,400,640 | \$12,689,533 | \$8,288,893 |
| Dec-98 | \$1,248,953 | \$815,476 | \$0 |  |  | \$2,064,429 | \$386,295 | \$2,450,724 | \$4,786,935 | \$15,140,257 | \$10,353,322 |
| Jan-99 | \$2,841,953 | \$1,524,869 | \$0 |  |  | \$4,366,822 | \$595,015 | \$4,961,837 | \$5,381,950 | \$20,102,094 | \$14,720,144 |
| Feb-99 | \$2,692,746 | \$1,362,745 | \$0 |  |  | \$4,055,491 | \$428,931 | \$4,484,422 | \$5,810,881 | \$24,586,516 | \$18,775,635 |
| Mar-99 | \$1,792,549 | \$1,198,257 | \$0 |  |  | \$2,990,806 | \$491,930 | \$3,482,736 | \$6,302,810 | \$28,069,251 | \$21,766,441 |
| Apr-99 | \$1,295,736 | \$992,843 | \$0 |  |  | \$2,288,579 | \$420,001 | \$2,708,580 | \$6,722,811 | \$30,777,831 | \$24,055,020 |
| May-99 | \$35,928 | \$305,672 | \$0 |  |  | \$341,600 | \$171,237 | \$512,837 | \$6,894,048 | \$31,290,668 | \$24,396,620 |
| Jun-99 | -\$6,482 | \$274,958 | \$0 |  |  | \$268,476 | \$94,756 | \$363,232 | \$6,988,804 | \$31,653,900 | \$24,665,096 |
| Jul-99 | -\$5,169 | \$128,965 | \$0 |  |  | \$123,796 | \$67,171 | \$190,967 | \$7,055,974 | \$31,844,866 | \$24,788,892 |
| Aug-99 | \$323,859 | \$216,852 | \$0 |  |  | \$540,711 | \$62,777 | \$603,488 | \$7,118,752 | \$32,448,355 | \$25,329,603 |
| Sep-99 | \$301,528 | \$287,495 | \$0 |  |  | \$589,023 | \$55,638 | \$644,661 | \$7,174,390 | \$33,093,016 | \$25,918,626 |
| Oct-99 | \$547,523 | \$437,053 | \$0 |  |  | \$984,576 | \$113,827 | \$1,098,403 | \$7,288,217 | \$34,191,419 | \$26,903,202 |
| Nov-99 | \$2,924,475 | \$1,350,835 | \$0 |  |  | \$4,275,310 | \$269,173 | \$4,544,483 | \$7,557,390 | \$38,735,902 | \$31,178,512 |
| Dec-99 | \$4,287,950 | \$2,184,202 | \$0 |  |  | \$6,472,152 | \$438,838 | \$6,910,990 | \$7,996,228 | \$45,646,892 | \$37,650,664 |
| Jan-00 | \$5,411,314 | \$2,833,574 | \$24,986 |  |  | \$8,269,874 | \$696,339 | \$8,966,213 | \$8,692,566 | \$54,613,105 | \$45,920,538 |
| Feb-00 | \$2,147,364 | \$1,606,382 | \$0 |  |  | \$3,753,746 | \$699,457 | \$4,453,203 | \$9,392,023 | \$59,066,307 | \$49,674,284 |
| Mar-00 | \$2,227,071 | \$1,501,788 | \$0 |  |  | \$3,728,859 | \$457,115 | \$4,185,974 | \$9,849,138 | \$63,252,281 | \$53,403,143 |
| Apr-00 | \$1,650,460 | \$866,914 | \$11,678 |  |  | \$2,529,053 | \$120,373 | \$2,649,425 | \$9,969,510 | \$65,901,706 | \$55,932,196 |
| May-00 | \$2,044,089 | \$1,000,117 | \$13,276 |  |  | \$3,057,481 | \$150,316 | \$3,207,797 | \$10,119,826 | \$69,109,503 | \$58,989,677 |
| Jun-00 | \$1,004,800 | \$554,738 | \$14,060 |  |  | \$1,573,599 | \$68,996 | \$1,642,595 | \$10,188,822 | \$70,752,098 | \$60,563,276 |
| Jul-00 | \$710,130 | \$432,868 | \$11,315 |  |  | \$1,154,313 | \$46,821 | \$1,201,134 | \$10,235,643 | \$71,953,232 | \$61,717,589 |
| Aug-00 | \$1,567,967 | \$623,002 | \$20,452 |  |  | \$2,211,421 | \$58,508 | \$2,269,929 | \$10,294,151 | \$74,223,161 | \$63,929,009 |
| Sep-00 | \$1,549,256 | \$748,851 | \$17,637 |  |  | \$2,315,744 | \$51,350 | \$2,367,095 | \$10,345,502 | \$76,590,255 | \$66,244,753 |
| Oct-00 | \$2,706,833 | \$1,056,352 | \$13,042 |  |  | \$3,776,227 | \$121,841 | \$3,898,068 | \$10,467,343 | \$80,488,323 | \$70,020,980 |
| Nov-00 | \$6,178,117 | \$2,092,866 | \$38,268 |  |  | \$8,309,251 | \$208,106 | \$8,517,357 | \$10,675,449 | \$89,005,680 | \$78,330,231 |


| Month | Res. Savings | Com. Savings CAB | Ind. Savings CAB | Com. Savings GAS | Ind. Savings GAS | Total <br> Monthly Choice <br> Savings | Monthly <br> PIPP <br> Savings | Monthly Savings Including PIPP | Cumulative <br> PIPP <br> Savings | Cumulative <br> Savings (Incl PIPP) | Cumulative Savings (Excl PIPP) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dec-00 | \$13,810,672 | \$4,534,145 | \$45,946 |  |  | \$18,390,763 | \$538,633 | \$18,929,396 | \$11,214,082 | \$107,935,076 | \$96,720,994 |
| Jan-01 | \$14,432,877 | \$3,812,320 | \$0 |  |  | \$18,245,197 | \$752,288 | \$18,997,484 | \$11,966,369 | \$126,932,560 | \$114,966,191 |
| Feb-01 | \$17,203,007 | \$4,588,353 | \$0 |  |  | \$21,791,360 | \$723,181 | \$22,514,541 | \$12,689,551 | \$149,447,101 | \$136,757,550 |
| Mar-01 | \$14,710,273 | \$4,050,611 | \$0 |  |  | \$18,760,884 | \$693,255 | \$19,454,138 | \$13,382,805 | \$168,901,239 | \$155,518,434 |
| Apr-01 | \$9,859,471 | \$2,860,423 | \$0 |  |  | \$12,719,894 | \$571,992 | \$13,291,885 | \$13,954,797 | \$182,193,125 | \$168,238,328 |
| May-01 | \$3,855,778 | \$1,247,301 | \$18,417 |  |  | \$5,121,496 | \$155,768 | \$5,277,264 | \$14,110,565 | \$187,470,389 | \$173,359,824 |
| Jun-01 | \$2,754,276 | \$997,069 | \$9,968 |  |  | \$3,761,313 | \$114,641 | \$3,875,954 | \$14,225,206 | \$191,346,342 | \$177,121,136 |
| Jul-01 | \$1,598,501 | \$603,386 | \$8,469 |  |  | \$2,210,356 | \$69,621 | \$2,279,976 | \$14,294,827 | \$193,626,319 | \$179,331,492 |
| Aug-01 | -\$387,396 | -\$36,966 | \$3,322 |  |  | -\$421,041 | \$48,501 | -\$372,539 | \$14,343,328 | \$193,253,779 | \$178,910,452 |
| Sep-01 | -\$541,007 | -\$101,867 | \$214 |  |  | -\$642,660 | \$44,301 | -\$598,359 | \$14,387,629 | \$192,655,420 | \$178,267,791 |
| Oct-01 | -\$903,224 | -\$246,449 | \$1,115 |  |  | -\$1,148,558 | \$95,536 | -\$1,053,022 | \$14,483,165 | \$191,602,398 | \$177,119,233 |
| Nov-01 | -\$4,785,389 | -\$1,519,422 | \$0 |  |  | -\$6,304,811 | \$166,584 | -\$6,138,228 | \$14,649,748 | \$185,464,170 | \$170,814,422 |
| Dec-01 | -\$6,417,765 | -\$2,190,879 | \$0 |  |  | -\$8,608,644 | \$241,333 | -\$8,367,311 | \$14,891,081 | \$177,096,859 | \$162,205,778 |
| Jan-02 | -\$11,213,067 | -\$4,009,360 | -\$24,850 |  |  | -\$15,247,278 | \$456,852 | -\$14,790,425 | \$15,347,933 | \$162,306,434 | \$146,958,501 |
| Feb-02 | -\$8,931,637 | -\$3,242,954 | -\$16,811 |  |  | -\$12,191,402 | \$342,231 | -\$11,849,171 | \$15,690,165 | \$150,457,263 | \$134,767,098 |
| Mar-02 | -\$6,934,816 | -\$2,364,856 | -\$15,592 |  |  | -\$9,315,264 | \$355,597 | -\$8,959,667 | \$16,045,761 | \$141,497,596 | \$125,451,834 |
| Apr-02 | -\$5,332,798 | -\$1,839,321 | \$0 |  |  | -\$7,172,119 | \$295,298 | -\$6,876,821 | \$16,341,060 | \$134,620,775 | \$118,279,715 |
| May-02 | -\$3,351,622 | -\$1,404,541 | -\$8,027 |  |  | -\$4,764,190 | \$158,107 | -\$4,606,083 | \$16,499,167 | \$130,014,691 | \$113,515,525 |
| Jun-02 | -\$2,013,498 | -\$738,132 | -\$5,322 |  |  | -\$2,756,952 | \$94,387 | -\$2,662,565 | \$16,593,553 | \$127,352,126 | \$110,758,573 |
| Jul-02 | -\$1,101,529 | -\$456,628 | -\$3,312 |  |  | -\$1,561,469 | \$50,750 | -\$1,510,718 | \$16,644,304 | \$125,841,408 | \$109,197,104 |
| Aug-02 | \$236,023 | \$130,777 | \$675 |  |  | \$367,475 | \$44,089 | \$411,564 | \$16,688,393 | \$126,252,972 | \$109,564,579 |
| Sep-02 | \$135,406 | \$121,064 | -\$9 |  |  | \$256,461 | \$41,585 | \$298,046 | \$16,729,978 | \$126,551,017 | \$109,821,040 |
| Oct-02 | \$156,437 | \$113,894 | -\$197 |  |  | \$270,134 | \$62,349 | \$332,483 | \$16,792,327 | \$126,883,501 | \$110,091,174 |
| Nov-02 | \$771,332 | \$309,783 | \$1,902 |  |  | \$1,083,017 | \$217,814 | \$1,300,831 | \$17,010,141 | \$128,184,332 | \$111,174,191 |
| Dec-02 | \$726,676 | -\$6,217 | \$1,461 |  |  | \$721,920 | \$392,134 | \$1,114,055 | \$17,402,276 | \$129,298,386 | \$111,896,111 |
| Jan-03 | \$1,102,780 | -\$1,000,067 | \$0 |  |  | \$102,713 | \$519,274 | \$621,987 | \$17,921,549 | \$129,920,374 | \$111,998,824 |
| Feb-03 | \$5,523,850 | \$1,167,509 | \$8,870 |  |  | \$6,700,229 | \$655,759 | \$7,355,988 | \$18,577,309 | \$137,276,361 | \$118,699,053 |
| Mar-03 | \$4,199,337 | \$509,070 | \$2,948 |  |  | \$4,711,356 | \$601,685 | \$5,313,041 | \$19,178,994 | \$142,589,403 | \$123,410,409 |
| Apr-03 | \$5,673,189 | \$1,770,099 | \$7,841 |  |  | \$7,451,129 | \$236,472 | \$7,687,601 | \$19,415,466 | \$150,277,004 | \$130,861,538 |
| May-03 | \$4,007,475 | \$1,296,707 | \$8,797 |  |  | \$5,312,980 | \$124,194 | \$5,437,173 | \$19,539,660 | \$155,714,177 | \$136,174,517 |
| Jun-03 | \$2,563,180 | \$1,013,374 | \$5,887 |  |  | \$3,582,441 | \$84,048 | \$3,666,490 | \$19,623,708 | \$159,380,667 | \$139,756,959 |
| Jul-03 | \$1,385,724 | \$674,473 | \$3,314 |  |  | \$2,063,510 | \$44,755 | \$2,108,266 | \$19,668,464 | \$161,488,933 | \$141,820,469 |
| Aug-03 | -\$199,255 | -\$82,351 | -\$218 |  |  | -\$281,823 | \$38,953 | -\$242,870 | \$19,707,417 | \$161,246,063 | \$141,538,646 |
| Sep-03 | -\$122,424 | \$3,139 | -\$212 |  |  | -\$119,498 | \$38,189 | -\$81,310 | \$19,745,605 | \$161,164,753 | \$141,419,148 |
| Oct-03 | -\$192,077 | \$100,989 | -\$697 |  |  | -\$91,785 | \$87,000 | -\$4,785 | \$19,832,605 | \$161,159,968 | \$141,327,363 |
| Nov-03 | -2,676,204 | -\$786,416 | -\$9,233 |  |  | -\$3,471,853 | \$130,215 | -\$3,341,638 | \$19,962,820 | \$157,818,330 | \$137,855,510 |
| Dec-03 | -\$5,412,084 | -\$2,327,899 | -\$14,949 |  |  | -\$7,754,932 | \$251,134 | -\$7,503,798 | \$20,213,955 | \$150,314,533 | \$130,100,578 |
| Jan-04 | -\$11,732,403 | -\$4,826,612 | -\$27,265 |  |  | -\$16,586,279 | \$369,962 | -\$16,216,317 | \$20,583,916 | \$134,098,215 | \$113,514,299 |
| Feb-04 | -\$10,668,507 | -\$4,004,885 | -\$17,696 |  |  | -\$14,691,088 | \$447,855 | -\$14,243,234 | \$21,031,771 | \$119,854,982 | \$98,823,211 |
| Mar-04 | -\$7,356,309 | -\$2,355,718 | -\$10,959 |  |  | -\$9,722,986 | \$334,371 | -\$9,388,615 | \$21,366,142 | \$110,466,366 | \$89,100,225 |
| Apr-04 | -\$5,408,848 | -\$1,596,368 | -\$7,561 |  |  | -\$7,012,777 | \$0 | -\$7,012,777 | \$21,366,142 | \$103,453,590 | \$82,087,448 |
| May-04 | -\$1,849,168 | -\$361,959 | -\$2,501 |  |  | -\$2,213,629 | \$0 | -\$2,213,629 | \$21,366,142 | \$101,239,961 | \$79,873,819 |
| Jun-04 | -\$973,902 | -\$145,292 | -\$1,036 |  |  | -\$1,120,230 | \$0 | -\$1,120,230 | \$21,366,142 | \$100,119,732 | \$78,753,590 |
| Jul-04 | -\$913,368 | -\$223,736 | -\$114,560 |  |  | -\$1,251,664 | \$0 | -\$1,251,664 | \$21,366,142 | \$98,868,068 | \$77,501,926 |


| Month | Res. Savings | Com. Savings CAB | Ind. Savings CAB | Com. Savings GAS | Ind. Savings GAS | Total <br> Monthly Choice <br> Savings | Monthly <br> PIPP <br> Savings | Monthly Savings Including PIPP | Cumulative <br> PIPP <br> Savings | Cumulative <br> Savings (Incl PIPP) | Cumulative Savings (Excl PIPP) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aug-04 | -\$116,386 | \$54,895 | \$0 |  |  | -\$61,491 | \$0 | -\$61,491 | \$21,366,142 | \$98,806,577 | \$77,440,435 |
| Sep-04 | \$10,843 | \$67,262 | \$1,170 |  |  | \$79,275 | \$0 | \$79,275 | \$21,366,142 | \$98,885,852 | \$77,519,710 |
| Oct-04 | -\$42,681 | \$137,841 | \$1,460 |  |  | \$96,620 | \$0 | \$96,620 | \$21,366,142 | \$98,982,472 | \$77,616,330 |
| Nov-04 | -\$1,538,128 | -\$436,246 | -\$3,391 |  |  | -\$1,977,765 | \$0 | -\$1,977,765 | \$21,366,142 | \$97,004,707 | \$75,638,565 |
| Dec-04 | -\$1,502,379 | -\$806,935 | -\$4,559 |  |  | -\$2,313,873 | \$0 | -\$2,313,873 | \$21,366,142 | \$94,690,834 | \$73,324,692 |
| Jan-05 | -\$1,578,126 | -\$1,005,151 | -\$2,823 |  |  | -\$2,586,099 | \$0 | -\$2,586,099 | \$21,366,142 | \$92,104,734 | \$70,738,593 |
| Feb-05 | -\$7,501,073 | -\$2,234,889 | -\$14,464 |  |  | -\$9,750,426 | \$0 | -\$9,750,426 | \$21,366,142 | \$82,354,308 | \$60,988,166 |
| Mar-05 | -\$7,712,573 | -\$2,518,040 | -\$18,620 |  |  | -\$10,249,233 | \$0 | -\$10,249,233 | \$21,366,142 | \$72,105,075 | \$50,738,933 |
| Apr-05 | -\$1,844,632 | -\$704,283 | -\$5,848 |  |  | -\$2,554,763 | \$0 | -\$2,554,763 | \$21,366,142 | \$69,550,312 | \$48,184,170 |
| May-05 | -\$1,616,796 | -\$210,553 | -\$2,467 |  |  | -\$1,829,816 | \$0 | -\$1,829,816 | \$21,366,142 | \$67,720,496 | \$46,354,354 |
| Jun-05 | -\$845,291 | -\$44,472 | -\$4,230 |  |  | -\$893,993 | \$0 | -\$893,993 | \$21,366,142 | \$66,826,503 | \$45,460,361 |
| Jul-05 | -\$739,294 | -\$31,196 | -\$621 |  |  | -\$771,110 | \$0 | -\$771,110 | \$21,366,142 | \$66,055,392 | \$44,689,251 |
| Aug-05 | -\$78,266 | \$70,916 | \$0 |  |  | -\$7,350 | \$0 | -\$7,350 | \$21,366,142 | \$66,048,042 | \$44,681,901 |
| Sep-05 | \$210,761 | \$100,586 | \$1,038 |  |  | \$312,384 | \$0 | \$312,384 | \$21,366,142 | \$66,360,427 | \$44,994,285 |
| Oct-05 | \$847,001 | -\$135,534 | \$4,638 |  |  | \$716,106 | \$0 | \$716,106 | \$21,366,142 | \$67,076,533 | \$45,710,391 |
| Nov-05 | \$184,914 | -\$1,283,433 | \$10,074 |  |  | -\$1,088,445 | \$0 | -\$1,088,445 | \$21,366,142 | \$65,988,088 | \$44,621,946 |
| Dec-05 | \$185,165 | -\$1,358,303 | \$1,942 |  |  | -\$1,171,195 | \$0 | -\$1,171,195 | \$21,366,142 | \$64,816,892 | \$43,450,750 |
| Jan-06 | -\$961,598 | -\$2,941,083 | -\$150,058 |  |  | -\$4,052,738 | \$0 | -\$4,052,738 | \$21,366,142 | \$60,764,154 | \$39,398,012 |
| Feb-06 | -\$5,604,909 | -\$3,093,449 | -\$32,232 |  |  | -\$8,730,590 | \$0 | -\$8,730,590 | \$21,366,142 | \$52,033,564 | \$30,667,422 |
| Mar-06 | -\$11,177,508 | -\$4,065,279 | -\$42,318 |  |  | -\$15,285,104 | \$0 | -\$15,285,104 | \$21,366,142 | \$36,748,459 | \$15,382,317 |
| Apr-06 | -\$7,293,950 | -\$2,287,715 | -\$24,904 |  |  | -\$9,606,569 | \$53,181 | -\$9,553,388 | \$21,419,323 | \$27,195,071 | \$5,775,748 |
| May-06 | -\$3,926,951 | -\$1,116,790 | -\$12,355 |  |  | -\$5,056,096 | \$26,802 | -\$5,029,294 | \$21,446,125 | \$22,165,777 | \$719,652 |
| Jun-06 | -\$2,704,723 | -\$598,065 | -\$9,368 |  |  | -\$3,312,155 | \$14,795 | -\$3,297,361 | \$21,460,920 | \$18,868,417 | -\$2,592,503 |
| Jul-06 | -\$1,975,016 | -\$494,379 | -\$8,324 |  |  | -\$2,477,718 | \$8,309 | -\$2,469,409 | \$21,469,229 | \$16,399,008 | -\$5,070,221 |
| Aug-06 | -\$2,101,535 | -\$420,782 | -\$11,119 |  |  | -\$2,533,436 | \$8,075 | -\$2,525,361 | \$21,477,304 | \$13,873,646 | -\$7,603,658 |
| Sep-06 | -\$1,571,928 | -\$516,412 | -\$12,047 |  |  | -\$2,100,387 | \$8,066 | -\$2,092,321 | \$21,485,370 | \$11,781,325 | -\$9,704,045 |
| Oct-06 | -\$5,152,570 | -\$1,734,363 | -\$33,089 |  |  | -\$6,920,021 | \$17,003 | -\$6,903,018 | \$21,502,373 | \$4,878,307 | -\$16,624,066 |
| Nov-06 | -\$9,020,018 | -\$2,654,434 | -\$49,911 |  |  | -\$11,724,363 | \$40,939 | -\$11,683,424 | \$21,543,312 | -\$6,805,117 | -\$28,348,429 |
| Dec-06 | -\$12,714,226 | -\$3,707,906 | -\$75,247 |  |  | -\$16,497,380 | \$59,733 | -\$16,437,647 | \$21,603,046 | -\$23,242,764 | -\$44,845,809 |
| Jan-07 | -\$14,772,242 | -\$5,844,496 | -\$82,866 |  |  | -\$20,699,603 | \$71,970 | -\$20,627,633 | \$21,675,016 | -\$43,870,396 | -\$65,545,412 |
| Feb-07 | -\$21,638,440 | -\$6,425,648 | -\$62,487 |  |  | -\$28,126,575 | \$105,900 | -\$28,020,675 | \$21,780,916 | -\$71,891,071 | -\$93,671,988 |
| Mar-07 | -\$15,335,851 | -\$5,020,217 | -\$41,454 |  |  | -\$20,397,523 | \$91,869 | -\$20,305,654 | \$21,872,785 | -\$92,196,725 | -\$114,069,510 |
| Apr-07 | -\$13,730,839 | -\$4,746,463 | -\$38,360 |  |  | -\$18,515,663 | \$77,960 | -\$18,437,702 | \$21,950,745 | -\$110,634,428 | -\$132,585,173 |
| May-07 | -\$4,045,124 | -\$1,461,868 | -\$24,204 |  |  | -\$5,531,196 | \$41,549 | -\$5,489,647 | \$21,992,294 | -\$116,124,075 | -\$138,116,369 |
| Jun-07 | -\$1,824,264 | -\$756,525 | -\$6,479 |  |  | -\$2,587,269 | \$18,743 | -\$2,568,525 | \$22,011,037 | -\$118,692,601 | -\$140,703,638 |
| Jul-07 | -\$1,575,114 | -\$666,103 | -\$11,375 |  |  | -\$2,252,592 | \$13,759 | -\$2,238,833 | \$22,024,796 | -\$120,931,434 | -\$142,956,230 |
| Aug-07 | -\$1,548,150 | -\$648,202 | -\$9,630 |  |  | -\$2,205,982 | \$11,085 | -\$2,194,897 | \$22,035,882 | -\$123,126,330 | -\$145,162,212 |
| Sep-07 | -\$1,483,832 | -\$600,649 | -\$7,762 |  |  | -\$2,092,243 | \$11,445 | -\$2,080,798 | \$22,047,327 | -\$125,207,128 | -\$147,254,455 |
| Oct-07 | -\$2,044,185 | -\$731,511 | -\$6,280 |  |  | -\$2,781,976 | \$14,771 | -\$2,767,205 | \$22,062,098 | -\$127,974,333 | -\$150,036,431 |
| Nov-07 | -\$4,561,749 | -\$1,277,436 | -\$4,391 |  |  | -\$5,843,575 | \$49,773 | -\$5,793,803 | \$22,111,871 | -\$133,768,135 | -\$155,880,006 |
| Dec-07 | -\$8,568,268 | -\$2,599,283 | -\$27,095 |  |  | -\$11,194,646 | \$104,032 | -\$11,090,614 | \$22,215,903 | -\$144,858,749 | -\$167,074,653 |
| Jan-08 | -\$10,096,120 | -\$2,931,314 | -\$24,470 |  |  | -\$13,051,903 | \$131,676 | -\$12,920,228 | \$22,347,579 | -\$157,778,977 | -\$180,126,556 |
| Feb-08 | -\$7,024,941 | -\$1,824,434 | -\$10,632 |  |  | -\$8,860,007 | \$141,785 | -\$8,718,221 | \$22,489,365 | -\$166,497,198 | -\$188,986,563 |
| Mar-08 | -\$7,533,256 | -\$2,519,223 | -\$13,759 |  |  | -\$10,066,238 | \$142,920 | -\$9,923,318 | \$22,632,284 | -\$176,420,516 | -\$199,052,801 |


| Month | Res. Savings | Com. Savings CAB | Ind. Savings CAB | Com. Savings GAS | Ind. Savings GAS | Total <br> Monthly Choice <br> Savings | Monthly <br> PIPP <br> Savings | Monthly Savings Including PIPP | Cumulative <br> PIPP <br> Savings | Cumulative <br> Savings (Incl PIPP) | Cumulative Savings (Excl PIPP) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Apr-08 | -\$2,506,939 | -\$950,180 | \$2,713 |  |  | -\$3,454,406 | \$73,436 | -\$3,380,970 | \$22,705,720 | -\$179,801,486 | -\$202,507,206 |
| May-08 | -\$1,179,307 | -\$749,652 | \$856 |  |  | -\$1,928,103 | \$31,482 | -\$1,896,621 | \$22,737,202 | -\$181,698,107 | -\$204,435,310 |
| Jun-08 | -\$603,512 | -\$565,362 | -\$1,217 |  |  | -\$1,170,091 | \$20,328 | -\$1,149,763 | \$22,757,530 | -\$182,847,870 | -\$205,605,401 |
| Jul-08 | -\$121,880 | -\$668,469 | \$304 |  |  | -\$790,044 | \$11,537 | -\$778,508 | \$22,769,066 | -\$183,626,378 | -\$206,395,445 |
| Aug-08 | -\$920,216 | -\$692,303 | -\$1,841 |  |  | -\$1,614,359 | \$9,710 | -\$1,604,649 | \$22,778,777 | -\$185,231,027 | -\$208,009,805 |
| Sep-08 | -\$1,587,392 | -\$1,011,676 | -\$3,722 |  |  | -\$2,602,790 | \$8,792 | -\$2,593,998 | \$22,787,569 | -\$187,825,025 | -\$210,612,595 |
| Oct-08 | -\$2,969,271 | -\$977,128 | -\$6,760 |  |  | -\$3,953,159 | \$14,224 | -\$3,938,935 | \$22,801,793 | -\$191,763,960 | -\$214,565,754 |
| Nov-08 | -\$4,157,953 | -\$925,308 | \$4,846 |  |  | -\$5,078,415 | \$43,070 | -\$5,035,346 | \$22,844,862 | -\$196,799,305 | -\$219,644,169 |
| Dec-08 | -\$3,814,931 | \$332,636 | \$22,238 |  |  | -\$3,460,056 | \$92,916 | -\$3,367,141 | \$22,937,778 | -\$200,166,446 | -\$223,104,225 |
| Jan-09 | -\$28,681,170 | -\$9,070,920 | -\$72,169 |  |  | -\$37,824,259 | \$124,409 | -\$37,699,849 | \$23,062,188 | -\$237,866,295 | -\$260,928,484 |
| Feb-09 | -\$22,216,722 | -\$6,779,101 | -\$58,538 |  |  | -\$29,054,361 | \$125,729 | -\$28,928,632 | \$23,187,917 | -\$266,794,927 | -\$289,982,845 |
| Mar-09 | -\$14,231,242 | -\$3,873,959 | -\$28,150 |  |  | -\$18,133,351 | \$95,546 | -\$18,037,806 | \$23,283,463 | -\$284,832,732 | -\$308,116,196 |
| Apr-09 | -\$14,866,518 | -\$4,294,526 | -\$35,204 |  |  | -\$19,196,248 | \$14,350 | -\$19,181,898 | \$23,297,813 | -\$304,014,630 | -\$327,312,444 |
| May-09 | -\$8,101,872 | -\$2,856,819 | -\$18,422 |  |  | -\$10,977,112 | \$6,975 | -\$10,970,138 | \$23,304,788 | -\$314,984,768 | -\$338,289,557 |
| Jun-09 | -\$3,431,341 | -\$1,247,366 | -\$6,467 |  |  | -\$4,685,174 | \$3,592 | -\$4,681,582 | \$23,308,381 | -\$319,666,350 | -\$342,974,731 |
| Jul-09 | -\$2,737,380 | -\$1,060,690 | -\$5,052 |  |  | -\$3,803,121 | \$2,223 | -\$3,800,898 | \$23,310,604 | -\$323,467,248 | -\$346,777,852 |
| Aug-09 | -\$3,552,993 | -\$1,512,985 | -\$20,633 |  |  | -\$5,086,611 | \$2,092 | -\$5,084,519 | \$23,312,696 | -\$328,551,766 | -\$351,864,463 |
| Sep-09 | -\$3,368,242 | -\$1,428,350 | -\$19,836 |  |  | -\$4,816,429 | \$1,949 | -\$4,814,479 | \$23,314,646 | -\$333,366,245 | -\$356,680,892 |
| Oct-09 | -\$7,246,610 | -\$2,384,038 | -\$36,028 |  |  | -\$9,666,676 | \$4,560 | -\$9,662,116 | \$23,319,206 | -\$343,028,362 | -\$366,347,568 |
| Nov-09 | -\$11,737,467 | -\$4,226,695 | -\$54,205 |  |  | -\$16,018,366 | \$8,603 | -\$16,009,764 | \$23,327,808 | -\$359,038,125 | -\$382,365,935 |
| Dec-09 | -\$21,782,094 | -\$7,865,117 | -\$109,853 |  |  | -\$29,757,064 | \$14,783 | -\$29,742,282 | \$23,342,591 | -\$388,780,407 | -\$412,122,999 |
| Jan-10 | -\$40,572,070 | -\$17,771,809 | -\$190,682 |  |  | -\$58,534,561 | \$25,333 | -\$58,509,229 | \$23,367,923 | -\$447,289,636 | -\$470,657,560 |
| Feb-10 | -\$37,456,299 | -\$17,263,379 | -\$166,964 |  |  | -\$54,886,642 | \$23,999 | -\$54,862,644 | \$23,391,922 | -\$502,152,279 | -\$525,544,202 |
| Mar-10 | -\$29,544,799 | -\$12,895,726 | -\$125,155 |  |  | -\$42,565,680 | \$20,305 | -\$42,545,375 | \$23,412,227 | -\$544,697,654 | -\$568,109,882 |
| Apr-10 | -\$10,205,850 | -\$5,302,857 | -\$44,161 |  |  | -\$15,552,868 | \$0 | -\$15,552,868 | \$23,412,227 | -\$560,250,522 | -\$583,662,750 |
| May-10 | -\$5,030,596 | -\$1,850,366 | -\$11,344 |  |  | -\$6,892,306 | \$0 | -\$6,892,306 | \$23,412,227 | -\$567,142,828 | -\$590,555,056 |
| Jun-10 | -\$3,111,808 | -\$1,367,655 | -\$10,126 |  |  | -\$4,489,589 | \$0 | -\$4,489,589 | \$23,412,227 | -\$571,632,417 | -\$595,044,645 |
| Jul-10 | -\$2,355,905 | -\$929,182 | -\$4,453 |  |  | -\$3,289,540 | \$0 | -\$3,289,540 | \$23,412,227 | -\$574,921,957 | -\$598,334,185 |
| Aug-10 | -\$1,906,242 | -\$750,001 | -\$3,512 |  |  | -\$2,659,755 | \$0 | -\$2,659,755 | \$23,412,227 | -\$577,581,712 | -\$600,993,940 |
| Sep-10 | -\$2,515,082 | -\$1,055,284 | -\$11,219 |  |  | -\$3,581,584 | \$0 | -\$3,581,584 | \$23,412,227 | -\$581,163,296 | -\$604,575,524 |
| Oct-10 | -\$3,682,710 | -\$1,296,045 | -\$13,255 |  |  | -\$4,992,010 | \$0 | -\$4,992,010 | \$23,412,227 | -\$586,155,306 | -\$609,567,534 |
| Nov-10 | -\$8,929,195 | -\$2,980,686 | -\$36,259 |  |  | -\$11,946,139 | \$0 | -\$11,946,139 | \$23,412,227 | -\$598,101,446 | -\$621,513,674 |
| Dec-10 | -\$14,247,734 | -\$4,376,832 | -\$31,214 |  |  | -\$18,655,779 | \$0 | -\$18,655,779 | \$23,412,227 | -\$616,757,225 | -\$640,169,453 |
| Jan-11 | -\$20,178,145 | -\$7,226,845 | -\$66,450 |  |  | -\$27,471,440 | \$0 | -\$27,471,440 | \$23,412,227 | -\$644,228,665 | -\$667,640,894 |
| Feb-11 | -\$17,503,090 | -\$6,663,572 | -\$57,222 |  |  | -\$24,223,884 | \$0 | -\$24,223,884 | \$23,412,227 | -\$668,452,549 | -\$691,864,778 |
| Mar-11 | -\$15,140,570 | -\$5,431,256 | -\$49,063 |  |  | -\$20,620,889 | \$0 | -\$20,620,889 | \$23,412,227 | -\$689,073,439 | -\$712,485,667 |
| Apr-11 | -\$9,382,832 | -\$2,899,984 | -\$22,843 |  |  | -\$12,305,658 | \$0 | -\$12,305,658 | \$23,412,227 | -\$701,379,096 | -\$724,791,324 |
| May-11 | -\$5,043,450 | -\$1,581,832 | -\$15,485 |  |  | -\$6,640,768 | \$0 | -\$6,640,768 | \$23,412,227 | -\$708,019,864 | -\$731,432,092 |
| Jun-11 | -\$2,526,502 | -\$908,185 | -\$7,605 |  |  | -\$3,442,292 | \$0 | -\$3,442,292 | \$23,412,227 | -\$711,462,156 | -\$734,874,384 |
| Jul-11 | -\$1,869,945 | -\$802,740 | -\$6,252 |  |  | -\$2,678,937 | \$0 | -\$2,678,937 | \$23,412,227 | -\$714,141,094 | -\$737,553,322 |
| Aug-11 | -\$1,695,636 | -\$671,399 | -\$4,174 |  |  | -\$2,371,209 | \$0 | -\$2,371,209 | \$23,412,227 | -\$716,512,303 | -\$739,924,531 |
| Sep-11 | -\$2,030,481 | -\$881,393 | -\$7,308 |  |  | -\$2,919,182 | \$0 | -\$2,919,182 | \$23,412,227 | -\$719,431,485 | -\$742,843,713 |
| Oct-11 | -\$3,140,807 | -\$1,164,355 | -\$10,329 |  |  | -\$4,315,491 | \$0 | -\$4,315,491 | \$23,412,227 | -\$723,746,976 | -\$747,159,204 |
| Nov-11 | -\$6,997,438 | -\$2,263,598 | -\$34,310 |  |  | -\$9,295,346 | \$0 | -\$9,295,346 | \$23,412,227 | -\$733,042,322 | -\$756,454,550 |


| Month | Res. Savings | Com. Savings CAB | Ind. Savings CAB | Com. Savings GAS | Ind. Savings GAS | Total <br> Monthly Choice <br> Savings | Monthly <br> PIPP <br> Savings |  | Monthly Savings Including PIPP | Cumulative <br> PIPP <br> Savings | Cumulative <br> Savings (Incl PIPP) | Cumulative <br> Savings (Excl PIPP) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dec-11 | -\$12,557,750 | -\$3,945,419 | -\$64,240 |  |  | -\$16,567,409 |  | \$0 | -\$16,567,409 | \$23,412,227 | -\$749,609,731 | -\$773,021,959 |
| Jan-12 | -\$18,651,178 | -\$5,916,444 | -\$76,824 |  |  | -\$24,644,446 |  | \$0 | -\$24,644,446 | \$23,412,227 | -\$774,254,177 | -\$797,666,405 |
| Feb-12 | -\$20,382,726 | -\$6,813,519 | -\$80,778 |  |  | -\$27,277,024 |  | \$0 | -\$27,277,024 | \$23,412,227 | -\$801,531,201 | -\$824,943,429 |
| Mar-12 | -\$16,793,300 | -\$5,589,328 | -\$60,396 |  |  | -\$22,443,024 |  | \$0 | -\$22,443,024 | \$23,412,227 | -\$823,974,225 | -\$847,386,453 |
| Apr-12 | -\$9,349,064 | -\$3,600,962 | -\$45,096 |  |  | -\$12,995,122 |  | \$0 | -\$12,995,122 | \$23,412,227 | -\$836,969,347 | -\$860,381,575 |
| May-12 | -\$7,406,658 | -\$2,572,108 | -\$29,530 |  |  | -\$10,008,296 |  | \$0 | -\$10,008,296 | \$23,412,227 | -\$846,977,643 | -\$870,389,871 |
| Jun-12 | -\$3,202,658 | -\$1,327,809 | -\$13,942 |  |  | -\$4,544,409 |  | \$0 | -\$4,544,409 | \$23,412,227 | -\$851,522,052 | -\$874,934,280 |
| Jul-12 | -\$2,380,923 | -\$1,043,505 | -\$7,700 |  |  | -\$3,432,128 |  | \$0 | -\$3,432,128 | \$23,412,227 | -\$854,954,180 | -\$878,366,408 |
| Aug-12 | -\$1,986,608 | -\$848,902 | -\$8,092 |  |  | -\$2,843,602 |  | \$0 | -\$2,843,602 | \$23,412,227 | -\$857,797,782 | -\$881,210,010 |
| Sep-12 | -\$2,321,318 | -\$1,044,077 | -\$11,926 |  |  | -\$3,377,321 |  | \$0 | -\$3,377,321 | \$23,412,227 | -\$861,175,104 | -\$884,587,332 |
| Oct-12 | -\$3,653,559 | -\$1,102,057 | -\$11,358 |  |  | -\$4,766,974 |  | \$0 | -\$4,766,974 | \$23,412,227 | -\$865,942,077 | -\$889,354,306 |
| Nov-12 | -\$7,303,123 | -\$2,016,031 | -\$30,021 |  |  | -\$9,349,175 |  | \$0 | -\$9,349,175 | \$23,412,227 | -\$875,291,253 | -\$898,703,481 |
| Dec-12 | -\$10,718,224 | -\$3,009,674 | -\$34,951 |  |  | -\$13,762,849 |  | \$0 | -\$13,762,849 | \$23,412,227 | -\$889,054,102 | -\$912,466,330 |
| Jan-13 | -\$17,561,829 | -\$5,237,632 | -\$51,727 |  |  | -\$22,851,187 |  | \$0 | -\$22,851,187 | \$23,412,227 | -\$911,905,289 | -\$935,317,517 |
| Feb-13 | -\$18,925,582 | -\$5,598,939 | -\$45,406 |  |  | -\$24,569,927 |  | \$0 | -\$24,569,927 | \$23,412,227 | -\$936,475,216 | -\$959,887,444 |
| Mar-13 | -\$16,218,739 | -\$4,350,721 | -\$28,889 |  |  | -\$20,598,350 |  | \$0 | -\$20,598,350 | \$23,412,227 | -\$957,073,565 | -\$980,485,793 |
| Apr-13 | -\$9,824,400 | -\$2,408,704 | -\$10,098 |  |  | -\$12,243,202 |  | \$0 | -\$12,243,202 | \$23,412,227 | -\$969,316,767 | -\$992,728,995 |
| May-13 | -\$3,969,390 | -\$1,005,427 | -\$8,133 |  |  | -\$4,982,951 |  | \$0 | -\$4,982,951 | \$23,412,227 | -\$974,299,717 | -\$997,711,946 |
| Jun-13 | -\$2,415,361 | -\$657,077 | -\$4,765 |  |  | -\$3,077,203 |  | \$0 | -\$3,077,203 | \$23,412,227 | -\$977,376,921 | -\$1,000,789,149 |
| Jul-13 | -\$2,215,582 | -\$723,016 | -\$6,497 |  |  | -\$2,945,095 |  | \$0 | -\$2,945,095 | \$23,412,227 | -\$980,322,016 | -\$1,003,734,244 |
| Aug-13 | -\$2,138,758 | -\$765,977 | -\$8,254 |  |  | -\$2,912,988 |  | \$0 | -\$2,912,988 | \$23,412,227 | -\$983,235,004 | -\$1,006,647,232 |
| Sep-13 | -\$2,047,364 | -\$639,512 | -\$6,073 |  |  | -\$2,692,950 |  | \$0 | -\$2,692,950 | \$23,412,227 | -\$985,927,954 | -\$1,009,340,182 |
| Oct-13 | -\$2,815,864 | -\$818,831 | -\$16,192 |  |  | -\$3,650,886 |  | \$0 | -\$3,650,886 | \$23,412,227 | -\$989,578,840 | -\$1,012,991,068 |
| Nov-13 | -\$7,562,682 | -\$2,155,379 | -\$62,083 |  |  | -\$9,780,144 |  | \$0 | -\$9,780,144 | \$23,412,227 | -\$999,358,984 | -\$1,022,771,212 |
| Dec-13 | -\$13,763,019 | -\$3,797,676 | -\$51,496 |  |  | -\$17,612,191 |  | \$0 | -\$17,612,191 | \$23,412,227 | -\$1,016,971,175 | -\$1,040,383,403 |
| Jan-14 | -\$15,981,935 | -\$4,344,835 | -\$46,431 |  |  | -\$20,373,200 |  | \$0 | -\$20,373,200 | \$23,412,227 | -\$1,037,344,376 | -\$1,060,756,604 |
| Feb-14 | -\$8,748,912 | -\$792,898 | \$6,411 |  |  | -\$9,535,399 |  | \$0 | -\$9,535,399 | \$23,412,227 | -\$1,046,879,775 | -\$1,070,292,003 |
| Mar-14 | -\$15,113,887 | -\$4,423,825 | -\$45,744 |  |  | -\$19,583,455 |  | \$0 | -\$19,583,455 | \$23,412,227 | -\$1,066,463,230 | -\$1,089,875,458 |
| Apr-14 | -\$9,661,541 | -\$2,203,349 | -\$20,533 |  |  | -\$11,885,423 |  | \$0 | -\$11,885,423 | \$23,412,227 | -\$1,078,348,653 | -\$1,101,760,881 |
| May-14 | -\$4,308,980 | -\$879,750 | -\$7,338 | \$38,047 | \$34,335 | -\$5,123,687 |  | \$0 | -\$5,123,687 | \$23,412,227 | -\$1,083,472,340 | -\$1,106,884,568 |
| Jun-14 | -\$2,499,474 | -\$638,593 | -\$5,820 | -\$5,630 | \$61,031 | -\$3,088,486 |  | \$0 | -\$3,088,486 | \$23,412,227 | -\$1,086,560,826 | -\$1,109,973,054 |
| Jul-14 | -\$2,327,035 | -\$625,615 | -\$6,631 | -\$42,096 | \$59,117 | -\$2,942,259 |  | \$0 | -\$2,942,259 | \$23,412,227 | -\$1,089,503,084 | -\$1,112,915,312 |
| Aug-14 | -\$2,581,985 | -\$750,265 | -\$8,389 | -\$63,833 | \$77,033 | -\$3,327,439 |  | \$0 | -\$3,327,439 | \$23,412,227 | -\$1,092,830,524 | -\$1,116,242,752 |
| Sep-14 | -\$2,569,170 | -\$632,911 | -\$6,336 | -\$17,212 | \$67,644 | -\$3,157,984 |  | \$0 | -\$3,157,984 | \$23,412,227 | -\$1,095,988,508 | -\$1,119,400,736 |
| Oct-14 | -\$3,731,082 | -\$814,930 | -\$12,555 | \$37,077 | \$73,254 | -\$4,448,236 |  | \$0 | -\$4,448,236 | \$23,412,227 | -\$1,100,436,744 | -\$1,123,848,972 |
| Nov-14 | -\$8,519,324 | -\$1,952,682 | -\$35,137 | \$30,825 | \$67,232 | -\$10,409,087 |  | \$0 | -\$10,409,087 | \$23,412,227 | -\$1,110,845,831 | -\$1,134,258,059 |
| Dec-14 | -\$12,884,435 | -\$3,090,609 | -\$61,504 | \$47,032 | \$48,796 | -\$15,940,721 |  | \$0 | -\$15,940,721 | \$23,412,227 | -\$1,126,786,552 | -\$1,150,198,780 |
| Jan-15 | -\$24,103,802 | -\$6,731,228 | -\$96,765 | \$101,261 | \$40,306 | -\$30,790,227 |  | \$0 | -\$30,790,227 | \$23,412,227 | -\$1,157,576,779 | -\$1,180,989,007 |
| Feb-15 | -\$27,342,772 | -\$7,357,262 | -\$106,216 | \$169,688 | \$18,540 | -\$34,618,022 |  | \$0 | -\$34,618,022 | \$23,412,227 | -\$1,192,194,801 | -\$1,215,607,029 |


| Month | Res. Savings | Com. Savings CAB | Ind. Savings CAB | Com. Savings GAS | Ind. Savings GAS | Total <br> Monthly Choice <br> Savings | $\begin{gathered} \text { Monthly } \\ \text { PIPP } \\ \text { Savings } \\ \hline \end{gathered}$ |  | Monthly Savings <br> Including <br> PIPP | Cumulative <br> PIPP <br> Savings | Cumulative Savings (Incl PIPP) | Cumulative Savings (Excl PIPP) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mar-15 | -\$23,346,881 | -\$6,432,525 | -\$96,751 | \$245,073 | \$25,336 | -\$29,605,747 |  | \$0 | -\$29,605,747 | \$23,412,227 | -\$1,221,800,548 | -\$1,245,212,776 |
| Apr-15 | -\$13,206,425 | -\$3,819,985 | -\$60,265 | \$73,304 | \$18,404 | -\$16,994,968 |  | \$0 | -\$16,994,968 | \$23,412,227 | -\$1,238,795,516 | -\$1,262,207,744 |
| May-15 | -\$5,874,990 | -\$1,659,536 | -\$24,504 | \$63,709 | \$19,577 | -\$7,475,743 |  | \$0 | -\$7,475,743 | \$23,412,227 | -\$1,246,271,259 | -\$1,269,683,488 |
| Jun-15 | -\$3,022,034 | -\$953,870 | -\$14,081 | \$6,185 | \$31,353 | -\$3,952,446 |  | \$0 | -\$3,952,446 | \$23,412,227 | -\$1,250,223,705 | -\$1,273,635,933 |
| Jul-15 | -\$2,517,799 | -\$838,616 | -\$11,460 | \$13,055 | \$35,924 | -\$3,318,895 |  | \$0 | -\$3,318,895 | \$23,412,227 | -\$1,253,542,601 | -\$1,276,954,829 |
| Aug-15 | -\$2,236,562 | -\$706,709 | -\$12,089 | -\$34,315 | \$82,867 | -\$2,906,808 |  | \$0 | -\$2,906,808 | \$23,412,227 | -\$1,256,449,408 | -\$1,279,861,636 |
| Sep-15 | -\$2,421,039 | -\$776,506 | -\$12,446 | \$3,354 | \$49,646 | -\$3,156,991 |  | \$0 | -\$3,156,991 | \$23,412,227 | -\$1,259,606,399 | -\$1,283,018,627 |
| Oct-15 | -\$3,143,346 | -\$990,394 | -\$20,122 | \$11,751 | \$64,692 | -\$4,077,419 |  | \$0 | -\$4,077,419 | \$23,412,227 | -\$1,263,683,818 | -\$1,287,096,046 |
| Nov-15 | -\$6,647,549 | -\$2,120,236 | -\$42,765 | \$32,806 | \$78,831 | -\$8,698,913 |  | \$0 | -\$8,698,913 | \$23,412,227 | -\$1,272,382,731 | -\$1,295,794,959 |
| Dec-15 | -\$11,434,927 | -\$3,771,764 | -\$60,957 | \$8,563 | \$72,641 | -\$15,186,444 |  | \$0 | -\$15,186,444 | \$23,412,227 | -\$1,287,569,175 | -\$1,310,981,403 |
| Jan-16 | -\$16,112,731 | -\$5,678,615 | -\$94,065 | -\$34,989 | \$9,775 | -\$21,910,625 |  | \$0 | -\$21,910,625 | \$23,412,227 | -\$1,309,479,800 | -\$1,332,892,028 |
| Feb-16 | -\$18,597,905 | -\$6,753,189 | -\$119,339 | -\$1,951 | \$18,368 | -\$25,454,015 |  | \$0 | -\$25,454,015 | \$23,412,227 | -\$1,334,933,815 | -\$1,358,346,043 |
| Mar-16 | -\$15,872,469 | -\$5,580,592 | -\$102,175 | \$7,502 | \$13,209 | -\$21,534,525 |  | \$0 | -\$21,534,525 | \$23,412,227 | -\$1,356,468,340 | -\$1,379,880,568 |
| Apr-16 | -\$10,415,718 | -\$3,156,401 | -\$49,603 | \$10,821 | \$6,722 | -\$13,604,179 |  | \$0 | -\$13,604,179 | \$23,412,227 | -\$1,370,072,519 | -\$1,393,484,747 |
| May-16 | -\$5,964,571 | -\$1,727,504 | -\$24,245 | -\$11,723 | \$44,730 | -\$7,683,313 |  | \$0 | -\$7,683,313 | \$23,412,227 | -\$1,377,755,832 | -\$1,401,168,060 |
| Jun-16 | -\$3,487,938 | -\$1,055,352 | -\$14,102 | -\$24,004 | \$55,326 | -\$4,526,070 |  | \$0 | -\$4,526,070 | \$23,412,227 | -\$1,382,281,902 | -\$1,405,694,130 |
| Jul-16 | -\$1,991,284 | -\$607,071 | -\$6,338 | -\$29,412 | \$71,233 | -\$2,562,872 |  | \$0 | -\$2,562,872 | \$23,412,227 | -\$1,384,844,774 | -\$1,408,257,002 |
| Aug-16 | -\$2,033,848 | -\$612,147 | -\$6,595 | -\$31,069 | \$86,108 | -\$2,597,551 |  | \$0 | -\$2,597,551 | \$23,412,227 | -\$1,387,442,325 | -\$1,410,854,553 |
| Sep-16 | -\$2,009,458 | -\$597,987 | -\$7,340 | -\$6,580 | \$55,578 | -\$2,565,788 |  | \$0 | -\$2,565,788 | \$23,412,227 | -\$1,390,008,113 | -\$1,413,420,341 |
| Oct-16 | -\$2,257,699 | -\$619,928 | -\$10,332 | \$67,158 | \$80,285 | -\$2,740,516 |  | \$0 | -\$2,740,516 | \$23,412,227 | -\$1,392,748,629 | -\$1,416,160,857 |
| Nov-16 | -\$5,015,771 | -\$1,363,107 | -\$32,609 | -\$46,694 | \$1,689 | -\$6,456,492 |  | \$0 | -\$6,456,492 | \$23,412,227 | -\$1,399,205,120 | -\$1,422,617,349 |
| Dec-16 | -\$8,848,222 | -\$2,602,060 | -\$39,483 | -\$52,895 | \$77,846 | -\$11,464,815 |  | \$0 | -\$11,464,815 | \$23,412,227 | -\$1,410,669,935 | -\$1,434,082,163 |
| Jan-17 | -\$8,602,412 | -\$1,932,895 | -\$23,094 | -\$197,580 | \$16,657 | -\$10,739,324 |  | \$0 | -\$10,739,324 | \$23,412,227 | -\$1,421,409,259 | -\$1,444,821,488 |
| Feb-17 | -\$10,479,905 | -\$3,212,465 | -\$45,344 | -\$189,553 | \$20,621 | -\$13,906,646 |  | \$0 | -\$13,906,646 | \$23,412,227 | -\$1,435,315,906 | -\$1,458,728,134 |
| Mar-17 | -\$12,403,111 | -\$3,981,768 | -\$66,462 | -\$14,808 | \$13,044 | -\$16,453,105 |  | \$0 | -16,453,105 | \$23,412,227 | -\$1,451,769,011 | -\$1,475,181,239 |
| Apr-17 | -\$7,152,840 | -\$2,079,943 | -\$33,637 | -\$44,992 | \$20,985 | -\$9,290,427 |  | \$0 | -9,290,427 | \$23,412,227 | -\$1,461,059,438 | -\$1,484,471,666 |
| May-17 | -\$4,249,551 | -\$1,084,496 | -\$16,756 | -\$19,605 | \$51,743 | -\$5,318,664 |  | \$0 | -5,318,664 | \$23,412,227 | -\$1,466,378,103 | -\$1,489,790,331 |
| Jun-17 | -\$2,846,544 | -\$749,126 | -\$12,220 | -\$29,457 | \$67,299 | -\$3,570,047 |  | \$0 | -3,570,047 | \$23,412,227 | -\$1,469,948,150 | -\$1,493,360,378 |
| Jul-17 | -\$2,432,674 | -\$673,504 | -\$11,964 | \$17,247 | \$53,984 | -\$3,046,912 |  | \$0 | -3,046,912 | \$23,412,227 | -\$1,472,995,062 | -\$1,496,407,290 |
| Aug-17 | -\$2,371,761 | -\$675,104 | -\$12,487 | \$2,572 | \$16 | -\$3,056,763 |  | \$0 | -3,056,763 | \$23,412,227 | -\$1,476,051,825 | -\$1,499,464,053 |
| Sep-17 | -\$2,539,390 | -\$714,249 | -\$12,382 | \$5,325 | \$60,276 | -\$3,200,419 |  | \$0 | -3,200,419 | \$23,412,227 | -\$1,479,252,244 | -\$1,502,664,472 |
| Oct-17 | -\$2,648,172 | -\$744,642 | -\$15,885 | \$22,212 | \$43,730 | -\$3,342,756 |  | \$0 | -3,342,756 | \$23,412,227 | -\$1,482,595,000 | -\$1,506,007,228 |
| Nov-17 | -\$7,587,488 | -\$1,966,136 | -\$50,909 | \$30,457 | \$50,781 | -\$9,523,295 |  | \$0 | -9,523,295 | \$23,412,227 | -\$1,492,118,295 | -\$1,515,530,523 |
| Dec-17 | -\$12,595,841 | -\$3,405,446 | -\$73,570 | -\$42,110 | \$70,159 | -\$16,046,808 |  | \$0 | -16,046,808 | \$23,412,227 | -\$1,508,165,103 | -\$1,531,577,331 |
| Jan-18 | -\$22,918,445 | -\$6,713,323 | -\$115,325 | \$16,576 | \$56,107 | -\$29,674,409 |  | \$0 | -29,674,409 | \$23,412,227 | -\$1,537,839,513 | -\$1,561,251,741 |
| Feb-18 | -\$11,398,416 | -\$2,573,054 | -\$37,638 | \$32,141 | \$35,553 | -\$13,941,414 |  | \$0 | -\$13,941,414 | \$23,412,227 | -\$1,551,780,927 | -\$1,575,193,155 |
| Mar-18 | -\$13,701,257 | -\$4,102,488 | -\$71,874 | \$97,706 | \$23,532 | -\$17,754,381 |  | \$0 | -\$17,754,381 | \$23,412,227 | -\$1,569,535,308 | -\$1,592,947,536 |
| Apr-18 | -\$14,252,376 | -\$4,362,801 | -\$80,331 | \$48,637 | \$20,711 | -\$18,626,161 |  | \$0 | -\$18,626,161 | \$23,412,227 | -\$1,588,161,468 | -\$1,611,573,696 |
| May-18 | -\$6,279,749 | -\$1,859,047 | -\$35,776 | \$20,324 | \$15,933 | -\$8,138,314 |  | \$0 | -\$8,138,314 | \$23,412,227 | -\$1,596,299,783 | -\$1,619,712,011 |
| Jun-18 | -\$2,785,837 | -\$866,876 | -\$13,609 | \$15,332 | \$43,914 | -\$3,607,076 |  | \$0 | -\$3,607,076 | \$23,412,227 | -\$1,599,906,859 | -\$1,623,319,087 |
| Jul-18 | -\$2,391,788 | -\$728,416 | -\$12,355 | \$17,243 | \$71,279 | -\$3,044,037 |  | \$0 | -\$3,044,037 | \$23,412,227 | -\$1,602,950,896 | -\$1,626,363,124 |
| Aug-18 | -\$2,370,543 | -\$763,545 | -\$11,058 | -\$8,968 | \$73,229 | -\$3,080,885 |  | \$0 | -\$3,080,885 | \$23,412,227 | -\$1,606,031,780 | -\$1,629,444,009 |

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## Commission of Ohio Docketing Information System on

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in

## Case No(s). 17-1945-GA-ORD

Summary: App for Rehearing Application for Rehearing by The Office of the Ohio Consumers' Counsel electronically filed by Ms. Jamie Williams on behalf of Etter, Terry Mr.


[^0]:    ${ }^{1}$ In the Matter of the Commission's Review of Chapter 4901:1-19 of the Ohio Administrative Code, Case No. 17-1945-GA-ORD, Finding and Order (December 12, 2018) at 8-10.

[^1]:    ${ }^{2}$ R.C. 4903.10.
    ${ }^{3}$ R.C. 4903.10(B). See also Ohio Adm. Code 4901-1-35(A).
    ${ }^{4}$ R.C. 4903.10(B).

[^2]:    ${ }^{5}$ See Attachment A (Columbia Shadow Billing Data).
    ${ }^{6} \mathrm{http}: / /$ www.energychoice.ohio.gov/ApplesToApplesComparision.aspx?Category=NaturalGas\&TerritoryId=8\&RateCode=1; http://www.energychoice.ohio.gov/ApplesToApplesComparision.aspx?Category=NaturalGas\&TerritoryId=11\&RateCode=1. (Last reviewed January 10, 2019).

