Received: April 2, 2018
IURC 30-Day Filing No.: 50178
Indiana Utility Regulatory Commission

VECTREN
Live Smart

Vectren Corporation
One Vectren Square
Evansville, IN 47708

March 30, 2018

Mary M. Becerra
Indiana Utility Regulatory Commission
PNC Center
101 W. Washington Street – Suite 1500 East
Indianapolis, IN 46204

RE: Thirty Day Filing for Vectren North

Dear Ms. Becerra:

This filing is being made on behalf of Indiana Gas Company, Inc. d/b/a Vectren Energy Delivery of Indiana, Inc. (Vectren North) under the Commission's Thirty-Day Administrative Filing Procedures and Guidelines (Guidelines) to request approval of the Energy Efficiency Rider (EER) in the Vectren North Tariff for Gas Service, including:

1. The Sales Reconciliation Component (SRC) of the Energy Efficiency Rider in Appendix I, Page 2 of 2.
2. The Energy Efficiency Funding Component (EEFC) of the Energy Efficiency Rider in Appendix I, Page 2 of 2.

Vectren North is making this filing to update margin differences and reconcile variances from calendar year 2017 which are part of the SRC applicable to Residential and General Service customers (Rates 210, 220, and 225). Also in this filing, Vectren North is reconciling program costs and recoveries included in the EEFC applicable to Rates 210, 220, and 225. Workpapers are enclosed to support the filing.

This filing is an allowable request under the Guidelines because it is a filing for which the Commission has already approved the procedure for the change.

Vectren North affirms that a notice regarding the filing in the form attached hereto as Exhibit A will be published on or about March 29, 2018 in the Indianapolis Star, a newspaper of general circulation in the Indianapolis metro area, where the largest number of Vectren North's customers is located. Vectren North also affirms that the notice has been posted on its website. Vectren North does not have a local customer service office in which to post the notice.

Any questions concerning this submission should be directed to J. Cas Swiz, whose contact information is as follows:

J. Cas Swiz
Director, Rates & Regulatory Analysis
One Vectren Square
Evansville, IN 47708
Tel: 812-491-4033
Email: jcswiz@vectren.com

The proposed tariff sheet reflects an effective date of May 3, 2018, pursuant to the Commission Order in Cause No. 44598.

Upon approval of the enclosed tariff sheets, please return one (1) file marked and approved copy of the tariff sheet to me for our files.

Please let me know if the Commission Staff has any questions or concerns about this submission.

Sincerely,

J. Cas Swiz

J. Cas Swiz

CC:

Kim Remy, Office of Utility Consumer Counselor
Timothy Stewart, Lewis & Kappes, P.C.
Robert Heidorn
Jason Stephenson
Scott Albertson
Mike Roeder

## VERIFICATION

I, J. Cas Swiz, Director, Rates & Regulatory Analysis for Indiana Gas Company, Inc. d/b/a Vectren Energy Delivery of Indiana, Inc. (Vectren North), affirm under penalties of perjury that, in addition to the attached schedules, the foregoing representations concerning the notice attached as Exhibit A are true and correct to the best of my knowledge, information, and belief. The attached notice was published in a newspaper of general circulation encompassing the highest number of the utility's customers affected by the enclosed filing. The attached notice was also published on the Vectren.com website.

J. Cas Swiz

J. Cas Swiz

Date: 3/30/2018

**Exhibit A**

## LEGAL NOTICE

Notice is hereby given that on or about March 30, 2018 and pursuant to the Order issued by the Indiana Utility Regulatory Commission in Cause Nos. 42943 and 43046 dated December 1, 2006, Cause No. 44019 dated August 18, 2011 and Cause No. 44598 dated September 9, 2015, Indiana Gas Company, Inc. d/b/a Vectren Energy Delivery of Indiana, Inc. ("Vectren North") will file a request for approval of an update to its Energy Efficiency Rider, including the Energy Efficiency Funding Component and the Sales Reconciliation Component, in Appendix I of Vectren North's Tariff for Gas Service. The Energy Efficiency Rider is applicable to residential and commercial customers in Vectren North's service area receiving service under rate schedules 210, 220 and 225.

Vectren North anticipates approval of the filing by May 2, 2018 but no sooner than 30 days after receipt of the filing by the Commission. Objections to the filing should be made in writing addressed to:

Mary M. Becerra
Secretary to the Commission
Indiana Utility Regulatory Commission
PNC Center
101 W. Washington Street, Suite 1500 East
Indianapolis, Indiana 46204

William Fine
Indiana Utility Consumer Counselor
Indiana Office of Utility Consumer Counselor
PNC Center
115 W. Washington St., Suite 1500 South
Indianapolis, Indiana 46204

Scott E. Albertson
Vice President, Regulatory Affairs and Gas Supply
VECTREN UTILITY HOLDINGS, INC

# APPENDIX I
# ENERGY EFFICIENCY RIDER

## ENERGY EFFICIENCY RIDER RATE

The applicable Energy Efficiency Rider Rate (the sum of the EEFC and SRC) shall be applied to each therm of metered gas usage each month.

| Rate Schedule | (A) Energy Efficiency Component | (B) Sales Reconciliation Component | (A) + (B) Energy Efficiency Rider Rate |
|---|---|---|---|
| 210 | $0.01523 | $0.01100 | $0.02623 |
| 220/225 | $0.01523 | $(0.00141) | $0.01382 |

**All rates are in $/therm.**

Indiana Gas Company, Inc. D/B/A
Vectren Energy Delivery of Indiana, Inc. (Vectren North)
Tariff for Gas Service
I.U.R.C. No. G-19

Sheet No. 38
Eleventh Revised Page 2 of 2
Cancels Tenth Revised Page 2 of 2

# APPENDIX I
# ENERGY EFFICIENCY RIDER

**ENERGY EFFICIENCY RIDER RATE**

The applicable Energy Efficiency Rider Rate (the sum of the EEFC and SRC) shall be applied to each therm of metered gas usage each month.

| Rate Schedule | (A) Energy Efficiency Funding Component | (B) Sales Reconciliation Component | (A) + (B) Energy Efficiency Rider Rate |
|---|---|---|---|
| 210 | $ 0.01523 | $ 0.01100 | $ 0.02623 |
| 220/225 | $ 0.01523 | $ (0.00141) | $ 0.01382 |

**All rates are given in $/therm.**

Effective: May 3, 2018

**VECTREN NORTH**
**ENERGY EFFICIENCY RIDER**
**DERIVATION OF RATES**
**MAY 2018 - APRIL 2019**

| Line | SRC Calculation | | Rate 210 | Rate 220/225 |
|---|---|---|---|---|
| 1 | Current Deferred SRC | Page 5, Line 14 | $ 3,695,884 | $ (400,392) |
| 2 | SRC Variance | Page 3, Line 5 | 1,080,629 | 114,485 |
| 3 | Total SRC Requirement | Line 1 + Line 2 | $ 4,776,513 | $ (285,907) |
| 4 | Annual Volume - Therms (1) | | 434,345,000 | 202,356,000 |
| 5 | SRC per Therm | Line 3 / Line 4 | $ 0.01100 | $ (0.00141) |

| Line | EEFC Calculation | | Rate 210/220/225 |
|---|---|---|---|
| 6 | 2017 EEFC Funding (2) | | $ 7,503,193 |
| 7 | EEFC Variance | Page 8, Line 15 | 2,047,154 |
| 8 | Current EEFC | Line 6 + Line 7 | $ 9,550,347 |
| 9 | IURT Adjustment | 1 - .0149 | 0.9851 |
| 10 | Current EEFC (Including IURT) | Line 8 / Line 9 | $ 9,694,800 |
| 11 | Annual Volume - Therms (1) | Line 4, Total | 636,701,000 |
| 12 | EEFC per Therm (Including IURT) | Line 10 / Line 11 | $0.01523 |

Notes:
(1) Budget 2018
(2) Allocation of total Vectren Energy Efficiency Funding (Indiana) based on total # customers

# VECTREN NORTH
## SALES RECONCILIATION COMPONENT
## VARIANCE CALCULATION

| Line | Variance Calculation | | Rate 210 | Rate 220/225 |
|---|---|---|---|---|
| 1 | SRC Actual Recoveries (January - December, 2017) | | $ 5,346,945 | $ 259,459 |
| 2 | SRC Expected Recoveries: Jan through Apr 2017 | Page 4, Line 5 | $ 3,040,968 | $ (50,348) |
| 3 | SRC Expected Recoveries: May through Dec 2017 | Page 4, Line 14 | 3,386,606 | 424,292 |
| 4 | SRC Total 2017 Expected Recoveries | | $ 6,427,574 | $ 373,944 |
| 5 | Under/(Over) Recovery (To Page 2) | Line 4 - Line 1 | $ 1,080,629 | $ 114,485 |

**VECTREN NORTH**
**SALES RECONCILIATION COMPONENT**
**DETERMINATION OF EXPECTED RECOVERIES**

| Line | (A) Month | (B) Rate 210 Allocation Factor (1) | (C) Rate 210 Expected Recoveries (2) | (D) Rate 220/225 Allocation Factor (1) | (E) Rate 220/225 Expected Recoveries (2) |
|---|---|---|---|---|---|
| 1 | January-17 | 20.277% | $ 1,080,433 | 19.743% | $ (17,995) |
| 2 | February-17 | 16.435% | $ 875,732 | 15.780% | $ (14,383) |
| 3 | March-17 | 12.765% | $ 680,147 | 12.291% | $ (11,203) |
| 4 | April-17 | 7.594% | $ 404,656 | 7.423% | $ (6,766) |
| 5 | Jan through Apr SRC Prior Approved Recoveries (To Page 3) | | $ 3,040,968 | | $ (50,348) |
| 6 | May-17 | 2.941% | $ 231,982 | 3.381% | $ 32,043 |
| 7 | June-17 | 1.543% | $ 121,742 | 2.146% | $ 20,338 |
| 8 | July-17 | 1.686% | $ 133,004 | 2.311% | $ 21,907 |
| 9 | August-17 | 1.651% | $ 130,232 | 2.312% | $ 21,914 |
| 10 | September-17 | 2.617% | $ 206,489 | 3.319% | $ 31,456 |
| 11 | October-17 | 5.236% | $ 413,098 | 5.586% | $ 52,943 |
| 12 | November-17 | 10.149% | $ 800,644 | 9.757% | $ 92,477 |
| 13 | December-17 | 17.105% | $ 1,349,415 | 15.953% | $ 151,213 |
| 14 | May through Dec SRC Expected Recoveries (To Page 3) | | $ 3,386,606 | | $ 424,292 |
| 15 | January-18 | 20.277% | $ 1,599,617 | 19.743% | $ 187,128 |
| 16 | February-18 | 16.435% | $ 1,296,550 | 15.780% | $ 149,566 |
| 17 | March-18 | 12.765% | $ 1,006,981 | 12.291% | $ 116,497 |
| 18 | April-18 | 7.594% | $ 599,106 | 7.423% | $ 70,356 |
| 19 | Jan through Apr SRC Expected Recoveries | | $ 4,502,254 | | $ 523,547 |
| 20 | Total SRC Authorized Recoveries (From March 2017 Filing, Page 2, Line 3) | | $ 7,888,860 | | $ 947,839 |

(1) Monthly volumes, as a percentage of annual volumes, as determined on Page 7.
(2) Allocation Factor X Total SRC Requirement from previous filings.

**VECTREN NORTH**
**SALES RECONCILIATION COMPONENT**
**Twelve Months Ending December 31, 2017**

| Line | | | Rate 210 | Rate 220/225 | Total |
|---|---|---|---|---|---|
| 1 | Actual Volumetric Revenue | | $ 311,184,640 | $ 122,385,146 | $ 433,569,786 |
| | Less Riders: | | | | |
| 2 | Pipeline Safety | | $ (816,478) | $ (226,940) | $ (1,043,419) |
| 3 | GCA Revenue and variances | | $ (172,987,736) | $ (76,136,130) | $ (249,123,866) |
| 4 | CSIA | | $ (33,033,434) | $ (10,365,089) | $ (43,398,523) |
| 5 | EEFC | | $ (4,319,779) | $ (2,063,371) | $ (6,383,150) |
| 6 | Actual Volumetric Base Revenue | Sum Lines 1-5 | $ 100,027,213 | $ 33,593,615 | $ 133,620,828 |
| 7 | Actual Customer Facilities Charge Revenue | | $ 73,297,620 | $ 17,370,095 | $ 90,667,715 |
| 8 | Actual Base Revenue | Line 6 + Line 7 | $ 173,324,832 | $ 50,963,711 | $ 224,288,543 |
| 9 | Order Granted Base Revenue | Page 7, Line 13 or 26 | $ 165,779,470 | $ 47,939,561 | $ 213,719,031 |
| 10 | Add: Customer Growth Revenue | Page 6, Line 5 and 10 | $ 10,589,761 | $ 2,623,758 | $ 13,213,519 |
| 11 | Adjusted Order Granted Revenue | Line 9 + Line 10 | $ 176,369,232 | $ 50,563,319 | $ 226,932,551 |
| 12 | SRC Amount | Line 11 - Line 8 | $ 3,044,399 | $ (400,392) | $ 2,644,007 |
| 13 | 2017 Amount in Excess of Cap | Page 10, Line 7, if positive | $ - | $ - | |
| 14 | 2016 Deferred Amount Above Cap | | $ 651,485 | | |
| 15 | Current Deferred SRC | Line 11 - Line 12 | $ 3,695,884 | $ (400,392) | |

**VECTREN NORTH**
**SALES RECONCILIATION COMPONENT**
**Customer Count Adjustment**
**Twelve Months Ending December 31, 2017**

| | Rate 210 | January | February | March | April | May | June | July | August | September | October | November | December | Total (5) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Actual Customer Count | 543,665 | 544,013 | 543,979 | 542,514 | 539,994 | 537,180 | 534,539 | 533,480 | 534,138 | 536,160 | 543,275 | 547,220 | 6,480,157 |
| 2 | Order Granted Customer Count (1) | 513,423 | 513,852 | 511,783 | 507,187 | 502,127 | 498,519 | 497,245 | 497,703 | 499,833 | 507,184 | 513,146 | 515,772 | 6,077,774 |
| 3 | Customer Count Change | 30,242 | 30,161 | 32,196 | 35,327 | 37,867 | 38,661 | 37,294 | 35,777 | 34,305 | 28,976 | 30,129 | 31,448 | 402,383 |
| 4 | Order Granted Margin Per Customer (2) | $ 47.49 | $ 41.22 | $ 34.63 | $ 26.29 | $ 18.14 | $ 15.23 | $ 15.12 | $ 15.03 | $ 16.84 | $ 21.98 | $ 30.92 | $ 42.71 | |
| 5 | Customer Margin Adjustment | $ 1,436,195 | $ 1,243,143 | $ 1,115,091 | $ 928,859 | $ 686,818 | $ 588,970 | $ 563,940 | $ 537,674 | $ 577,696 | $ 636,792 | $ 931,565 | $ 1,343,017 | $ 10,589,761 |
| | Rate 220/225 | | | | | | | | | | | | | |
| 6 | Actual Customer Count | 51,944 | 51,985 | 51,946 | 51,728 | 51,456 | 51,242 | 51,095 | 50,982 | 50,955 | 51,077 | 51,690 | 52,062 | 618,162 |
| 7 | Order Granted Customer Count (3) | 49,334 | 49,421 | 49,263 | 48,884 | 48,503 | 48,216 | 48,009 | 47,938 | 48,044 | 48,812 | 49,213 | 49,486 | 585,123 |
| 8 | Customer Count Change | 2,610 | 2,564 | 2,683 | 2,844 | 2,953 | 3,026 | 3,086 | 3,044 | 2,911 | 2,265 | 2,477 | 2,576 | 33,039 |
| 9 | Order Granted Margin Per Customer (4) | $ 153.59 | $ 128.60 | $ 107.06 | $ 76.55 | $ 50.23 | $ 42.13 | $ 43.13 | $ 43.20 | $ 49.72 | $ 63.94 | $ 90.68 | $ 129.51 | |
| 10 | Customer Margin Adjustment | $ 400,861 | $ 329,736 | $ 287,248 | $ 217,709 | $ 148,334 | $ 127,499 | $ 133,084 | $ 131,493 | $ 144,722 | $ 144,823 | $ 224,621 | $ 333,627 | $ 2,623,758 |

Notes:
(1) From Page 7, Lines 1 through 12, Column (E)
(2) From Page 7, Lines 1 through 12, Column (F)
(3) From Page 7, Lines 14 through 25, Column (E)
(4) From Page 7, Lines 14 through 25, Column (F)
(5) To Page 5, Line 10.

**VECTREN NORTH**
**CAUSE NO. 43298**
**DECOUPLING - RATE CASE DERIVED MONTHLY SPLIT**

**RATE 210 - RESIDENTIAL**

| | | (A) | (B) | (C) | (D)=(B)+(C) | (E) | (F)=(D)/(E) | |
|---|---|---|---|---|---|---|---|---|
| | | Volumes (Therms) | Service Charge Margin | Volumetric Margin | Total Margin | Customers | Margin per Customer | Monthly Volume as a % of Annual |
| 1 | January* | 89,303,385 | $ 5,776,009 | $ 18,606,495 | $ 24,382,504 | 513,423 | $ 47.49 | 20.277% |
| 2 | February | 72,383,739 | $ 5,780,835 | $ 15,398,556 | $ 21,179,391 | 513,852 | $ 41.22 | 16.435% |
| 3 | March | 56,217,680 | $ 5,757,559 | $ 11,967,766 | $ 17,725,325 | 511,783 | $ 34.63 | 12.765% |
| 4 | April | 33,446,879 | $ 5,705,854 | $ 7,629,709 | $ 13,335,563 | 507,187 | $ 26.29 | 7.594% |
| 5 | May | 12,951,104 | $ 5,648,929 | $ 3,458,468 | $ 9,107,397 | 502,127 | $ 18.14 | 2.941% |
| 6 | June | 6,796,622 | $ 5,608,339 | $ 1,986,205 | $ 7,594,544 | 498,519 | $ 15.23 | 1.543% |
| 7 | July | 7,425,340 | $ 5,594,006 | $ 1,925,074 | $ 7,519,080 | 497,245 | $ 15.12 | 1.686% |
| 8 | August | 7,270,578 | $ 5,599,159 | $ 1,880,556 | $ 7,479,715 | 497,703 | $ 15.03 | 1.651% |
| 9 | September | 11,527,855 | $ 5,623,121 | $ 2,794,069 | $ 8,417,191 | 499,833 | $ 16.84 | 2.617% |
| 10 | October | 23,062,436 | $ 5,705,820 | $ 5,440,332 | $ 11,146,152 | 507,184 | $ 21.98 | 5.236% |
| 11 | November | 44,698,310 | $ 5,772,893 | $ 10,093,185 | $ 15,866,077 | 513,146 | $ 30.92 | 10.149% |
| 12 | December | 75,335,109 | $ 5,802,435 | $ 16,224,096 | $ 22,026,531 | 515,772 | $ 42.71 | 17.105% |
| 13 | Total | 440,419,036 | $ 68,374,958 | $ 97,404,511 | $ 165,779,468 | 6,077,774 | $ 27.28 | 100.000% |

**RATE 220/225 - GENERAL SERVICE**

| | | (A) | (B) | (C) | (D)=(B)+(C) | (E) | (F)=(D)/(E) | |
|---|---|---|---|---|---|---|---|---|
| | | Volumes (Therms) | Service Charge Margin | Volumetric Margin | Total Margin | Customers | Margin per Customer | Monthly Volume as a % of Annual |
| 14 | January* | 38,500,997 | $ 1,353,358 | $ 6,223,674 | $ 7,577,032 | 49,334 | $ 153.59 | 19.743% |
| 15 | February | 30,772,676 | $ 1,355,844 | $ 4,999,808 | $ 6,355,652 | 49,421 | $ 128.60 | 15.780% |
| 16 | March | 23,968,967 | $ 1,352,209 | $ 3,922,003 | $ 5,274,212 | 49,263 | $ 107.06 | 12.291% |
| 17 | April | 14,475,483 | $ 1,344,555 | $ 2,397,522 | $ 3,742,077 | 48,884 | $ 76.55 | 7.423% |
| 18 | May | 6,592,716 | $ 1,336,589 | $ 1,099,804 | $ 2,436,393 | 48,503 | $ 50.23 | 3.381% |
| 19 | June | 4,184,483 | $ 1,330,395 | $ 701,167 | $ 2,031,562 | 48,216 | $ 42.13 | 2.146% |
| 20 | July | 4,507,250 | $ 1,325,963 | $ 744,431 | $ 2,070,394 | 48,009 | $ 43.13 | 2.311% |
| 21 | August | 4,508,808 | $ 1,325,002 | $ 745,800 | $ 2,070,802 | 47,938 | $ 43.20 | 2.312% |
| 22 | September | 6,471,999 | $ 1,329,498 | $ 1,059,032 | $ 2,388,530 | 48,044 | $ 49.72 | 3.319% |
| 23 | October | 10,892,944 | $ 1,348,582 | $ 1,772,444 | $ 3,121,026 | 48,812 | $ 63.94 | 5.586% |
| 24 | November | 19,026,763 | $ 1,358,296 | $ 3,104,467 | $ 4,462,763 | 49,213 | $ 90.68 | 9.757% |
| 25 | December | 31,111,653 | $ 1,362,113 | $ 5,047,005 | $ 6,409,118 | 49,486 | $ 129.51 | 15.953% |
| 26 | Total | 195,014,737 | $ 16,122,404 | $ 31,817,157 | $ 47,939,561 | 585,123 | $ 81.93 | 100.000% |

* The January data in this table is derived from rate case assumptions in the revenue workpapers for the first three years after implementation. The February through December data is derived from rate case assumptions in the revenue workpapers for years four and beyond. February 14, 2011 marked the start of the fourth year under the current rate order.

**VECTREN NORTH**
**ENERGY EFFICIENCY FUNDING COMPONENT**
**VARIANCE CALCULATION**
**Program to Date**

| Line | Variance Calculation | | Total |
|---|---|---|---|
| 1 | EEFC Revenue - Phase 1 (12/01/06-11/30/07) | | $ 3,419,505 |
| 2 | EEFC Revenue - Phase 2 (12/01/07-11/30/08) | | 3,799,601 |
| 3 | EEFC Revenue - Phase 3 (12/01/08 - 11/30/09) | | 3,906,127 |
| 4 | EEFC Revenue - Phase 4 (12/01/09 - 11/30/10) | | 4,022,461 |
| 5 | EEFC Revenue - Phase 5 (12/01/10 - 11/30/11) | | 5,238,428 |
| 6 | EEFC Revenue - Phase 6 (12/01/11 - 12/31/12) | | 6,686,280 |
| 7 | EEFC Revenue - Phase 7 (01/01/13 - 12/31/13) | | 8,426,454 |
| 8 | EEFC Revenue - Phase 8 (01/01/14 - 12/31/14) | | 8,735,926 |
| 9 | EEFC Revenue - Phase 9 (01/01/15 - 12/31/15) | | 5,763,725 |
| 10 | EEFC Revenue - Phase 10 (01/01/16 - 12/31/16) | | 4,648,135 |
| 11 | EEFC Revenue - Phase 11 (01/01/17 - 12/31/17) | | 6,383,150 |
| 12 | Total EEFC Revenues (Includes IURT) | Sum Lines 1-10 | $ 61,029,793 |
| 13 | Less: IURT | (A) | 925,489 |
| 14 | Total EEFC Revenues | Line 11 - Line 12 | $ 60,104,304 |
| 15 | EEFC Actual Expenses | | $ 62,151,458 |
| 16 | EEFC Variance Under/(Over) Recovery (To Page 2) | Line 14 - Line 12 | $ 2,047,154 |

(A) IURT rates utilized to determine total EEFC revenues were 1.52% through 2013, 1.51% in 2014, 1.50% in 2015 and 2016, and 1.49% in 2017 as the Indiana corporate income tax rate is dropping each year through 2022.

**VECTREN NORTH**
**ENERGY EFFICIENCY RIDER**
**ANNUAL BILL IMPACTS**

| Line | | | Rate 210 | Rate 220/225 |
|---|---|---|---|---|
| 1 | Annual Revenues (1) | | $ 389,829,205 | $ 140,014,701 |
| 2 | Current SRC Revenue Amount (2) | Page 2, Line 3 | $ 4,776,513 | $ (285,907) |
| 3 | Current EEFC Revenue Amount (3) | Page 2, Line 4 * Page 2, Line 12 | 6,613,603 | 3,081,197 |
| 4 | Less: 2017 EER Collections | Page 5, Line 5 - Page 3, Line 1 | (9,666,724) | (2,322,830) |
| 5 | Incremental EER Revenue Amount | Sum Lines 2-4 | $ 1,723,392 | $ 472,460 |
| 6 | Increase | Line 5 / Line 1 | 0.4% | 0.3% |

Notes:
(1) Historical Billed Revenues - 12 Months ended December 31, 2017 or
Page 5, Line 1 + Page 5, Line 6 + Page 3, Line 1.
(2) Total SRC Requirement as derived on Page 2.
(3) EEFC Unit Rate derived on Page 2 multiplied by projected annual volumes.

**VECTREN NORTH**
**ENERGY EFFICIENCY RIDER**
**RESIDENTIAL ANNUAL CAP EVALUATION**

| Line | | | | Rate 210 |
|---|---|---|---|---|
| 1 | Average Customers | Line 3 / Line 2 | | 541,675 |
| 2 | Margin per Customer | Page 7, Sum of Lines 1-12 | $ | 325.60 |
| 3 | Adjusted Order Granted Revenue | Page 5, Line 11 | $ | 176,369,232 |
| 4 | Annual SRC Cap | | | 4.00% |
| 5 | Annual Cap | Line 3 x Line 4 | | 7,054,769 |
| 6 | 2017 SRC Amount | Page 5, Line 12 | | 3,044,399 |
| 7 | 2016 Deferred Amount Above Cap | Page 10, Line 7 (2017 Filing) | | 651,485 |
| 8 | Amount Exceeding (Under) Cap | Sum Lines 6 + 7 - 5 | $ | (3,358,885) |

# VECTREN NORTH
## ENERGY EFFICIENCY RIDER
## RESIDENTIAL ANNUAL CAP EVALUATION
## 2016

| Line | | | Rate 210 |
|---|---|---|---|
| 1 | Average Customers | Line 3 / Line 2 | 535,740 |
| 2 | Margin per Customer | Page 7, Sum of Lines 1-12 | $ 325.60 |
| 3 | Adjusted Order Granted Revenue | Page 5, Line 11 | $ 174,436,855 |
| 4 | Annual SRC Cap | | 4.00% |
| 5 | Annual Cap | Line 3 x Line 4 | 6,977,474 |
| 6 | 2016 SRC Amount | Page 5, Line 12 | 7,628,959 |
| 7 | Amount Exceeding (Under) Cap | Sum Lines 6 - 5 | $ 651,485 |

EEFC - Vectren North and Vectren South
Workpaper
March, 2018 Filing

Derivation of EEFC Costs applicable to each company

| | | | | | | |
|---|---|---|---|---|---|---|
| | | Total Program Costs | $8,900,000 | | | |
| Average # Customers (2018 - Budget) | | | | | | |
| | Vectren North | | Vectren South | | | |
| Residential | Rate 210 | 546,346 | Rate 110 | 101,049 | 647,395 |
| General Service | Rate 220 | 50,335 | Rate 120 | 10,139 | 60,474 |
| General Service | Rate 225 | 1,471 | Rate 125 | 165 | 1,636 |
| Total | | 598,152 | | 111,353 | 709,505 |

| | | | |
|---|---|---|---|
| Allocation of EEFC Total | | | |
| | Vectren North | 84.31% | $7,503,193 |
| | Vectren South | 15.69% | $1,396,807 |
| | Total | 100.00% | $8,900,000 |

# VECTREN DELIVERY OF INDIANA - NORTH
# SALES RECONCILIATION COMPONENT (SRC)
# SRC CALCULATION
# 2017 Summary

## Daily ACRT

| | | | Residential Rate 210 | | General Service Rate 220/225 | | Total |
|---|---|---|---|---|---|---|---|
| 1 | Actual Revenue | $ A16 | 311,184,640 (5) | $ A16 | 122,385,146 (5) | $ | 433,569,786 |
| | Less Riders: | | | | | | |
| 2 | USF | $ A18 | - | $ A18 | - | $ A18 | - |
| 3 | Pipeline Safety | $ | (816,478) (5) | $ | (226,940) (5) | $ | (1,043,419) |
| 4 | GCA Revenue and variances | $ | (172,987,736) | $ | (76,136,130) | $ | (249,123,866) |
| 5 | CSIA Base and Passthrough | $ | (33,033,434) | $ | (10,365,089) | $ | (43,398,523) |
| 6 | SRC and EEFC | $ | (4,319,779) | $ | (2,063,371) | $ | (6,383,150) |
| 7 | Actual Base Revenue | $ | 100,027,213 | $ | 33,593,615 | $ | 133,620,828 |
| 8 | Service Charge Revenue | $ A16 | 73,297,620 (5) | $ A16 | 17,370,095 (5) | $ A18 | 90,667,715 |
| 9 | Normalized Base Revenue | $ | 173,324,832 | $ | 50,963,711 | $ | 224,288,543 |
| 10 | Order Granted Base Revenue | $ A14 | 165,779,468 | $ A14 | 47,939,561 | $ | 213,719,030 |
| 11 | Add: Customer Growth Revenue | $ | 10,589,761 (5) | $ | 2,623,758 (5) | $ | 13,213,519 |
| 12 | Adjusted Order Granted Revenue | $ A15 | 176,369,230 | $ | 50,563,320 | $ | 226,932,549 |
| 13 | SRC Amount | $ A15 | 3,044,397 (5) | $ A15 | (400,391) (5) | $ | 2,644,006 |
| 14 | Actual Customer Count | A21 A20 | 6,480,157 | A22 | 618,162 A20 | | |
| 15 | Financial vs Service Charge Custom€ | | - | | - | | |
| 16 | Actual Customer Count | | 6,480,157 | | 618,162 | | |
| 17 | Order Granted Customer Count | A14 | 6,077,774 | A14 | 585,123 | | |
| 18 | Customer Growth | | 402,383 | | 33,039 | | |
| 19 | Order Granted Base/Customer | $ A21 | 26.32 | $ A22 | 79.41 | | |
| 20 | Customer Growth Base Revenue | $ A21 | 10,589,761 | $ A22 | 2,623,758 | | |



A1

# VECTREN DELIVERY OF INDIANA - NORTH
# SALES RECONCILIATION COMPONENT (SRC)
# SRC CALCULATION
# January-17

## Daily ACRT

| | | Residential Rate 210 | General Service Rate 220/225 | Total |
|---|---|---|---|---|
| 1 | Actual Revenue | $ 53,058,038 | $ 21,881,298 | $ 74,939,336 |
| | Less Riders: | | | |
| 2 | USF | $ - | $ - | $ - |
| 3 | Pipeline Safety | $ (324,120) | $ (92,158) | $ (416,278) |
| 4 | GCA Revenue and variances | $ (31,325,134) | $ (12,854,466) | $ (44,179,601) |
| 5 | CSIA Base and Passthrough | $ (2,500,296) | $ (1,981,370) | $ (4,481,667) |
| 6 | SRC and EEFC | $ (640,656) | $ (287,297) | $ (927,952) |
| 7 | Actual Base Revenue | $ 18,267,832 | $ 6,666,006 | $ 24,933,838 |
| 8 | Service Charge Revenue | $ 6,307,619 | $ 1,477,026 | $ 7,784,645 |
| 9 | Normalized Base Revenue for SRC | $ 24,575,451 | $ 8,143,032 | $ 32,718,483 |
| | | | | |
| 10 | Order Granted Base Revenue | $ 24,382,504 | $ 7,577,032 | $ 31,959,536 |
| 11 | Add: Customer Growth Revenue | $ 1,436,195 | $ 400,861 | $ 1,837,056 |
| 12 | Adjusted Order Granted Revenue | $ 25,818,699 | $ 7,977,893 | $ 33,796,592 |
| | | | | |
| 13 | SRC Amount | $ 1,243,248 | $ (165,140) | $ 1,078,108 |
| 14 | Less: 15% Reduction | $ - | $ - | $ - |
| | | | | |
| 13 | Net SRC Amount | $ 1,243,248 | $ (165,140) | $ 1,078,108 |
| | | | | |
| | Federal Income Tax - 32.025% | 398,150 | (52,886) | 345,264 |
| | State Income Tax - 8.5% | 105,676 | (14,037) | 91,639 |
| | | | | |
| | **Banner Customer Count (ACRT)** | | | |
| 14 | Actual Customer Count | 543,665 | 51,944 | |
| 15 | Financial vs Service Charge Customer Count | 0 | 0 | |
| 16 | Actual Customer Count | 543,665 | 51,944 | |
| 17 | Order Granted Customer Count | 513,423 | 49,334 | |
| 18 | Customer Growth | 30,242 | 2,610 | |
| 19 | Order Granted Base/Customer | $47.49 | $153.59 | |
| 20 | Customer Growth Base Revenue | $1,436,195 | $400,861 | |
| | | | | |
| 21 | Budgeted Customers | 542,444 | 51,738 | |
| 22 | Difference to Actual | 1,221 | 206 | |
| 23 | Base Margin Difference | 57,983 | 31,603 | |

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# VECTREN DELIVERY OF INDIANA - NORTH
# SALES RECONCILIATION COMPONENT (SRC)
# SRC CALCULATION
# February-17

## Daily ACRT

| | | Residential Rate 210 | General Service Rate 220/225 | Total |
|---|---|---|---|---|
| 1 | Actual Revenue | $ 37,878,264 | $ 14,537,003 | $ 52,415,267 |
| | Less Riders: | | | |
| 2 | USF | $ - | $ - | $ - |
| 3 | Pipeline Safety | $ (209,345) | $ (58,645) | $ (267,990) |
| 4 | GCA Revenue and variances | $ (19,491,766) | $ (7,895,042) | $ (27,386,809) |
| 5 | CSIA Base and Passthrough | $ (2,507,070) | $ (1,589,899) | $ (4,096,969) |
| 6 | SRC and EEFC | $ (413,875) | $ (182,960) | $ (596,835) |
| 7 | Actual Base Revenue | $ 15,256,208 | $ 4,810,457 | $ 20,066,665 |
| 8 | Service Charge Revenue | $ 6,053,448 | $ 1,435,829 | $ 7,489,278 |
| 9 | Normalized Base Revenue for SRC | $ 21,309,656 | $ 6,246,286 | $ 27,555,942 |
| | | | | |
| 10 | Order Granted Base Revenue | $ 21,179,391 | $ 6,355,652 | $ 27,535,042 |
| 11 | Add: Customer Growth Revenue | $ 1,243,143 | $ 329,736 | $ 1,572,879 |
| 12 | Adjusted Order Granted Revenue | $ 22,422,534 | $ 6,685,388 | $ 29,107,921 |
| | | | | |
| 13 | SRC Amount | $ 1,112,878 | $ 439,101 | $ 1,551,979 |
| 14 | Less: 15% Reduction | $ - | $ - | $ - |
| | | | | |
| 13 | Net SRC Amount | $ 1,112,878 | $ 439,101 | $ 1,551,979 |
| | | | | |
| | Federal Income Tax - 32.025% | 356,399 | 140,622 | 497,021 |
| | State Income Tax - 8.5% | 94,595 | 37,324 | 131,918 |
| | | | | |
| | **Banner Customer Count (ACRT)** | | | |
| 14 | Actual Customer Count | 544,013 | 51,985 | |
| 15 | Financial vs Service Charge Customer Count | 0 | 0 | |
| 16 | Actual Customer Count | 544,013 | 51,985 | |
| 17 | Order Granted Customer Count | 513,852 | 49,421 | |
| 18 | Customer Growth | 30,161 | 2,564 | |
| 19 | Order Granted Base/Customer | $41.22 | $128.60 | |
| 20 | Customer Growth Base Revenue | $1,243,143 | $329,736 | |
| | | | | |
| 21 | Budgeted Customers | 543,552 | 51,971 | |
| 22 | Difference to Actual | 461 | 14 | |
| 23 | Base Margin Difference | 19,017 | 1,813 | |

# VECTREN DELIVERY OF INDIANA - NORTH
# SALES RECONCILIATION COMPONENT (SRC)
# SRC CALCULATION
# March-17

## Daily ACRT

| | | Residential Rate 210 | General Service Rate 220/225 | Total |
|---|---|---|---|---|
| 1 | Actual Revenue | $ 38,017,014 | $ 14,225,469 | $ 52,242,484 |
| | Less Riders: | | | |
| 2 | USF | $ - | $ - | $ - |
| 3 | Pipeline Safety | $ (220,676) | $ (63,349) | $ (284,025) |
| 4 | GCA Revenue and variances | $ (21,438,730) | $ (8,860,081) | $ (30,298,811) |
| 5 | CSIA Base and Passthrough | $ (2,511,002) | $ (1,078,093) | $ (3,589,095) |
| 6 | SRC and EEFC | $ (436,457) | $ (197,517) | $ (633,974) |
| 7 | Actual Base Revenue | $ 13,410,150 | $ 4,026,430 | $ 17,436,579 |
| 8 | Service Charge Revenue | $ 6,091,256 | $ 1,437,451 | $ 7,528,707 |
| 9 | Normalized Base Revenue for SRC | $ 19,501,406 | $ 5,463,881 | $ 24,965,286 |
| | | | | |
| 10 | Order Granted Base Revenue | $ 17,725,325 | $ 5,274,212 | $ 22,999,537 |
| 11 | Add: Customer Growth Revenue | $ 1,115,091 | $ 287,248 | $ 1,402,339 |
| 12 | Adjusted Order Granted Revenue | $ 18,840,416 | $ 5,561,460 | $ 24,401,876 |
| | | | | |
| 13 | SRC Amount | $ (660,990) | $ 97,579 | $ (563,410) |
| 14 | Less: 15% Reduction | $ - | $ - | $ - |
| | | | | |
| 13 | Net SRC Amount | $ (660,990) | $ 97,579 | $ (563,410) |
| | | | | |
| | Federal Income Tax - 32.025% | (211,682) | 31,250 | (180,432) |
| | State Income Tax - 6.125% | (40,486) | 5,977 | (34,509) |
| | | | | |
| | **Banner Customer Count (ACRT)** | | | |
| 14 | Actual Customer Count | 543,979 | 51,946 | |
| 15 | Financial vs Service Charge Customer Count | 0 | 0 | |
| 16 | Actual Customer Count | 543,979 | 51,946 | |
| 17 | Order Granted Customer Count | 511,783 | 49,263 | |
| 18 | Customer Growth | 32,196 | 2,683 | |
| 19 | Order Granted Base/Customer | $34.63 | $107.06 | |
| 20 | Customer Growth Base Revenue | $1,115,091 | $287,248 | |
| | | | | |
| 21 | Budgeted Customers | 543,357 | 51,949 | |
| 22 | Difference to Actual | 622 | (3) | |
| 23 | Base Margin Difference | 21,539 | (372) | |



A4

# VECTREN DELIVERY OF INDIANA - NORTH
# SALES RECONCILIATION COMPONENT (SRC)
# SRC CALCULATION
# April-17

## Daily ACRT

| | | Residential Rate 210 | General Service Rate 220/225 | Total |
|---|---|---|---|---|
| 1 | Actual Revenue | $ 18,105,862 | $ 6,255,361 | $ 24,361,223 |
| | Less Riders: | | | |
| 2 | USF | $ - | $ - | $ - |
| 3 | Pipeline Safety | $ (51,516) | $ (9,622) | $ (61,138) |
| 4 | GCA Revenue and variances | $ (8,758,837) | $ (3,506,202) | $ (12,265,038) |
| 5 | CSIA Base and Passthrough | $ (2,508,064) | $ (553,116) | $ (3,061,180) |
| 6 | SRC and EEFC | $ (164,902) | $ (69,547) | $ (234,450) |
| 7 | Actual Base Revenue | $ 6,622,543 | $ 2,116,875 | $ 8,739,417 |
| 8 | Service Charge Revenue | $ 6,409,827 | $ 1,521,173 | $ 7,931,000 |
| 9 | Normalized Base Revenue for SRC | $ 13,032,369 | $ 3,638,048 | $ 16,670,417 |
| | | | | |
| 10 | Order Granted Base Revenue | $ 13,335,563 | $ 3,742,077 | $ 17,077,640 |
| 11 | Add: Customer Growth Revenue | $ 928,859 | $ 217,709 | $ 1,146,568 |
| 12 | Adjusted Order Granted Revenue | $ 14,264,422 | $ 3,959,786 | $ 18,224,208 |
| | | | | |
| 13 | SRC Amount | $ 1,232,053 | $ 321,738 | $ 1,553,791 |
| 14 | Less: 15% Reduction | $ - | $ - | $ - |
| | | | | |
| 13 | Net SRC Amount | $ 1,232,053 | $ 321,738 | $ 1,553,791 |
| | | | | |
| | Federal Income Tax - 32.025% | 394,565 | 103,037 | 497,602 |
| | State Income Tax - 6.125% | 75,463 | 19,706 | 95,170 |
| | | | | |
| | **Banner Customer Count (ACRT)** | | | |
| 14 | Actual Customer Count | 542,514 | 51,728 | |
| 15 | Financial vs Service Charge Customer Count | 0 | 0 | |
| 16 | Actual Customer Count | 542,514 | 51,728 | |
| 17 | Order Granted Customer Count | 507,187 | 48,884 | |
| 18 | Customer Growth | 35,327 | 2,844 | |
| 19 | Order Granted Base/Customer | $26.29 | $76.55 | |
| 20 | Customer Growth Base Revenue | $928,859 | $217,709 | |
| | | | | |
| 21 | Budgeted Customers | 542,127 | 51,804 | |
| 22 | Difference to Actual | 387 | (76) | |
| 23 | Base Margin Difference | 10,181 | (5,783) | |



A5

# VECTREN DELIVERY OF INDIANA - NORTH
# SALES RECONCILIATION COMPONENT (SRC)
# SRC CALCULATION
# May-17

## Daily ACRT

| | | Residential Rate 210 | General Service Rate 220/225 | Total |
|---|---|---|---|---|
| 1 | Actual Revenue | $ 14,790,710 | $ 4,682,052 | $ 19,472,762 |
| | Less Riders: | | | |
| 2 | USF | $ - | $ - | $ - |
| 3 | Pipeline Safety | $ (10,677) | $ (2,665) | $ (13,342) |
| 4 | GCA Revenue and variances | $ (7,711,998) | $ (3,281,197) | $ (10,993,195) |
| 5 | CSIA Base and Passthrough | $ (2,487,988) | $ (308,735) | $ (2,796,723) |
| 6 | SRC and EEFC | $ (184,593) | $ (89,020) | $ (273,613) |
| 7 | Actual Base Revenue | $ 4,395,454 | $ 1,000,435 | $ 5,395,889 |
| 8 | Service Charge Revenue | $ 5,815,566 | $ 1,367,840 | $ 7,183,406 |
| 9 | Normalized Base Revenue for SRC | $ 10,211,020 | $ 2,368,275 | $ 12,579,295 |
| 10 | Order Granted Base Revenue | $ 9,107,397 | $ 2,436,393 | $ 11,543,790 |
| 11 | Add: Customer Growth Revenue | $ 686,818 | $ 148,334 | $ 835,152 |
| 12 | Adjusted Order Granted Revenue | $ 9,794,215 | $ 2,584,727 | $ 12,378,942 |
| 13 | SRC Amount | $ (416,805) | $ 216,452 | $ (200,353) |
| 14 | Less: 15% Reduction | $ - | $ - | $ - |
| 13 | Net SRC Amount | $ (416,805) | $ 216,452 | $ (200,353) |
| | Federal Income Tax - 32.025% | (133,482) | 69,319 | (64,163) |
| | State Income Tax - 6.125% | (25,529) | 13,258 | (12,272) |
| | **Banner Customer Count (ACRT)** | | | |
| 14 | Actual Customer Count | 539,994 | 51,456 | |
| 15 | Financial vs Service Charge Customer Count | 0 | 0 | |
| 16 | Actual Customer Count | 539,994 | 51,456 | |
| 17 | Order Granted Customer Count | 502,127 | 48,503 | |
| 18 | Customer Growth | 37,867 | 2,953 | |
| 19 | Order Granted Base/Customer | $18.14 | $50.23 | |
| 20 | Customer Growth Base Revenue | $686,818 | $148,334 | |
| 21 | Budgeted Customers | 539,970 | 51,511 | |
| 22 | Difference to Actual | 24 | (55) | |
| 23 | Base Margin Difference | 434 | (2,746) | |

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A6

# VECTREN DELIVERY OF INDIANA - NORTH
# SALES RECONCILIATION COMPONENT (SRC)
# SRC CALCULATION
# June-17

## Daily ACRT

| | | Residential Rate 210 | General Service Rate 220/225 | Total |
|---|---|---|---|---|
| 1 | Actual Revenue | $ 8,565,272 | $ 3,445,811 | $ 12,011,083 |
| | Less Riders: | | | |
| 2 | USF | $ - | $ - | $ - |
| 3 | Pipeline Safety | $ (119) | $ (159) | $ (278) |
| 4 | GCA Revenue and variances | $ (4,213,663) | $ (2,439,094) | $ (6,652,756) |
| 5 | CSIA Base and Passthrough | $ (2,476,538) | $ (225,402) | $ (2,701,940) |
| 6 | SRC and EEFC | $ (89,923) | $ (57,342) | $ (147,265) |
| 7 | Actual Base Revenue | $ 1,785,029 | $ 723,813 | $ 2,508,843 |
| 8 | Service Charge Revenue | $ 6,508,511 | $ 1,529,592 | $ 8,038,103 |
| 9 | Normalized Base Revenue for SRC | $ 8,293,540 | $ 2,253,405 | $ 10,546,945 |
| 10 | Order Granted Base Revenue | $ 7,594,544 | $ 2,031,562 | $ 9,626,106 |
| 11 | Add: Customer Growth Revenue | $ 588,970 | $ 127,499 | $ 716,469 |
| 12 | Adjusted Order Granted Revenue | $ 8,183,514 | $ 2,159,061 | $ 10,342,575 |
| 13 | SRC Amount | $ (110,026) | $ (94,344) | $ (204,370) |
| 14 | Less: 15% Reduction | $ - | $ - | $ - |
| 13 | Net SRC Amount | $ (110,026) | $ (94,344) | $ (204,370) |
| | Federal Income Tax - 32.025% | (35,236) | (30,214) | (65,449) |
| | State Income Tax - 6.125% | (6,739) | (5,779) | (12,518) |
| | **Banner Customer Count (ACRT)** | | | |
| 14 | Actual Customer Count | 537,180 | 51,242 | |
| 15 | Financial vs Service Charge Customer Count | 0 | 0 | |
| 16 | Actual Customer Count | 537,180 | 51,242 | |
| 17 | Order Granted Customer Count | 498,519 | 48,216 | |
| 18 | Customer Growth | 38,661 | 3,026 | |
| 19 | Order Granted Base/Customer | $15.23 | $42.13 | |
| 20 | Customer Growth Base Revenue | $588,970 | $127,499 | |
| 21 | Budgeted Customers | 537,570 | 51,265 | |
| 22 | Difference to Actual | (390) | (23) | |
| 23 | Base Margin Difference | (5,940) | (958) | |

# VECTREN DELIVERY OF INDIANA - NORTH
# SALES RECONCILIATION COMPONENT (SRC)
# SRC CALCULATION
# July-17

## Daily ACRT

| | | Residential Rate 210 | General Service Rate 220/225 | Total |
|---|---|---|---|---|
| 1 | Actual Revenue | $ 9,079,587 | $ 3,944,881 | $ 13,024,468 |
| | Less Riders: | | | |
| 2 | USF | $ - | $ - | $ - |
| 3 | Pipeline Safety | $ (33) | $ (225) | $ (258) |
| 4 | GCA Revenue and variances | $ (4,402,194) | $ (2,883,186) | $ (7,285,380) |
| 5 | CSIA Base and Passthrough | $ (2,987,740) | $ (265,608) | $ (3,253,347) |
| 6 | SRC and EEFC | $ (83,714) | $ (60,165) | $ (143,880) |
| 7 | Actual Base Revenue | $ 1,605,907 | $ 735,697 | $ 2,341,604 |
| 8 | Service Charge Revenue | $ 5,872,592 | $ 1,409,455 | $ 7,282,047 |
| 9 | Normalized Base Revenue for SRC | $ 7,478,499 | $ 2,145,152 | $ 9,623,651 |
| 10 | Order Granted Base Revenue | $ 7,519,080 | $ 2,070,394 | $ 9,589,474 |
| 11 | Add: Customer Growth Revenue | $ 563,940 | $ 133,084 | $ 697,025 |
| 12 | Adjusted Order Granted Revenue | $ 8,083,020 | $ 2,203,479 | $ 10,286,499 |
| 13 | SRC Amount | $ 604,521 | $ 58,327 | $ 662,848 |
| 14 | Less: 15% Reduction | $ - | $ - | $ - |
| 13 | Net SRC Amount | $ 604,521 | $ 58,327 | $ 662,848 |
| | Federal Income Tax - 32.025% | 193,598 | 18,679 | 212,277 |
| | State Income Tax - 6.125% | 37,027 | 3,573 | 40,599 |
| | **Banner Customer Count (ACRT)** | | | |
| 14 | Actual Customer Count | 534,539 | 51,095 | |
| 15 | Financial vs Service Charge Customer Count | 0 | 0 | |
| 16 | Actual Customer Count | 534,539 | 51,095 | |
| 17 | Order Granted Customer Count | 497,245 | 48,009 | |
| 18 | Customer Growth | 37,294 | 3,086 | |
| 19 | Order Granted Base/Customer | $15.12 | $43.13 | |
| 20 | Customer Growth Base Revenue | $563,940 | $133,084 | |
| 21 | Budgeted Customers | 535,209 | 51,031 | |
| 22 | Difference to Actual | (670) | 64 | |
| 23 | Base Margin Difference | (10,124) | 2,757 | |

# VECTREN DELIVERY OF INDIANA - NORTH
# SALES RECONCILIATION COMPONENT (SRC)
# SRC CALCULATION
# August-17

## Daily ACRT

| | | Residential Rate 210 | General Service Rate 220/225 | Total |
|---|---|---|---|---|
| 1 | Actual Revenue | $ 8,981,711 | $ 3,978,474 | $ 12,960,185 |
| | Less Riders: | | | |
| 2 | USF | $ - | $ - | $ - |
| 3 | Pipeline Safety | $ 2 | $ (123) | $ (121) |
| 4 | GCA Revenue and variances | $ (4,277,782) | $ (2,888,574) | $ (7,166,355) |
| 5 | CSIA Base and Passthrough | $ (2,985,118) | $ (260,056) | $ (3,245,174) |
| 6 | SRC and EEFC | $ (84,776) | $ (62,614) | $ (147,390) |
| 7 | Actual Base Revenue | $ 1,634,038 | $ 767,108 | $ 2,401,146 |
| 8 | Service Charge Revenue | $ 5,994,699 | $ 1,427,067 | $ 7,421,766 |
| 9 | Normalized Base Revenue for SRC | $ 7,628,737 | $ 2,194,175 | $ 9,822,912 |
| 10 | Order Granted Base Revenue | $ 7,479,715 | $ 2,070,802 | $ 9,550,517 |
| 11 | Add: Customer Growth Revenue | $ 537,674 | $ 131,493 | $ 669,167 |
| 12 | Adjusted Order Granted Revenue | $ 8,017,388 | $ 2,202,296 | $ 10,219,684 |
| 13 | SRC Amount | $ 388,651 | $ 8,121 | $ 396,772 |
| 14 | Less: 15% Reduction | $ - | $ - | $ - |
| 13 | Net SRC Amount | $ 388,651 | $ 8,121 | $ 396,772 |
| | Federal Income Tax - 32.025% | 124,465 | 2,601 | 127,066 |
| | State Income Tax - 6.125% | 23,805 | 497 | 24,302 |
| | **Banner Customer Count (ACRT)** | | | |
| 14 | Actual Customer Count | 533,480 | 50,982 | |
| 15 | Financial vs Service Charge Customer Count | 0 | 0 | |
| 16 | Actual Customer Count | 533,480 | 50,982 | |
| 17 | Order Granted Customer Count | 497,703 | 47,938 | |
| 18 | Customer Growth | 35,777 | 3,044 | |
| 19 | Order Granted Base/Customer | $15.03 | $43.20 | |
| 20 | Customer Growth Base Revenue | $537,674 | $131,493 | |
| 21 | Budgeted Customers | 534,311 | 50,908 | |
| 22 | Difference to Actual | (831) | 74 | |
| 23 | Base Margin Difference | (12,483) | 3,215 | |

# VECTREN DELIVERY OF INDIANA - NORTH
# SALES RECONCILIATION COMPONENT (SRC)
# SRC CALCULATION
# September-17

## Daily ACRT

| | | Residential Rate 210 | General Service Rate 220/225 | Total |
|---|---|---|---|---|
| 1 | Actual Revenue | $ 9,389,840 | $ 4,101,524 | $ 13,491,364 |
| | Less Riders: | | | |
| 2 | USF | $ - | $ - | $ - |
| 3 | Pipeline Safety | $ 4 | $ 1 | $ 5 |
| 4 | GCA Revenue and variances | $ (4,439,407) | $ (2,878,479) | $ (7,317,886) |
| 5 | CSIA Base and Passthrough | $ (2,989,575) | $ (280,790) | $ (3,270,365) |
| 6 | SRC and EEFC | $ (97,586) | $ (71,184) | $ (168,770) |
| 7 | Actual Base Revenue | $ 1,863,277 | $ 871,072 | $ 2,734,349 |
| 8 | Service Charge Revenue | $ 5,994,604 | $ 1,429,693 | $ 7,424,297 |
| 9 | Normalized Base Revenue for SRC | $ 7,857,880 | $ 2,300,765 | $ 10,158,645 |
| | | | | |
| 10 | Order Granted Base Revenue | $ 8,417,191 | $ 2,388,530 | $ 10,805,720 |
| 11 | Add: Customer Growth Revenue | $ 577,696 | $ 144,722 | $ 722,418 |
| 12 | Adjusted Order Granted Revenue | $ 8,994,887 | $ 2,533,251 | $ 11,528,139 |
| | | | | |
| 13 | SRC Amount | $ 1,137,007 | $ 232,486 | $ 1,369,493 |
| 14 | Less: 15% Reduction | $ - | $ - | $ - |
| | | | | |
| 13 | Net SRC Amount | $ 1,137,007 | $ 232,486 | $ 1,369,493 |
| | | | | |
| | Federal Income Tax - 32.025% | 364,126 | 74,454 | 438,580 |
| | State Income Tax - 6.125% | 69,642 | 14,240 | 83,881 |
| | | | | |
| | **Banner Customer Count (ACRT)** | | | |
| 14 | Actual Customer Count | 534,138 | 50,955 | |
| 15 | Financial vs Service Charge Customer Count | 0 | 0 | |
| 16 | Actual Customer Count | 534,138 | 50,955 | |
| 17 | Order Granted Customer Count | 499,833 | 48,044 | |
| 18 | Customer Growth | 34,305 | 2,911 | |
| 19 | Order Granted Base/Customer | $16.84 | $49.72 | |
| 20 | Customer Growth Base Revenue | $577,696 | $144,722 | |
| | | | | |
| 21 | Budgeted Customers | 534,795 | 50,852 | |
| 22 | Difference to Actual | (657) | 103 | |
| 23 | Base Margin Difference | (11,058) | 5,097 | |

# VECTREN DELIVERY OF INDIANA - NORTH
# SALES RECONCILIATION COMPONENT (SRC)
# SRC CALCULATION
# October-17

## Daily ACRT

| | | Residential Rate 210 | General Service Rate 220/225 | Total |
|---|---|---|---|---|
| 1 | Actual Revenue | $ 16,623,481 | $ 8,659,043 | $ 25,282,524 |
| | Less Riders: | | | |
| 2 | USF | $ - | $ - | $ - |
| 3 | Pipeline Safety | $ (4) | $ - | $ (4) |
| 4 | GCA Revenue and variances | $ (8,450,565) | $ (5,611,429) | $ (14,061,994) |
| 5 | CSIA Base and Passthrough | $ (2,996,511) | $ (656,442) | $ (3,652,953) |
| 6 | SRC and EEFC | $ (235,892) | $ (169,104) | $ (404,996) |
| 7 | Actual Base Revenue | $ 4,940,509 | $ 2,222,067 | $ 7,162,577 |
| 8 | Service Charge Revenue | $ 6,016,108 | $ 1,433,940 | $ 7,450,047 |
| 9 | Normalized Base Revenue for SRC | $ 10,956,617 | $ 3,656,007 | $ 14,612,624 |
| 10 | Order Granted Base Revenue | $ 11,146,152 | $ 3,121,026 | $ 14,267,178 |
| 11 | Add: Customer Growth Revenue | $ 636,792 | $ 144,823 | $ 781,616 |
| 12 | Adjusted Order Granted Revenue | $ 11,782,944 | $ 3,265,849 | $ 15,048,794 |
| 13 | SRC Amount | $ 826,327 | $ (390,158) | $ 436,170 |
| 14 | Less: 15% Reduction | $ - | $ - | $ - |
| 13 | Net SRC Amount | $ 826,327 | $ (390,158) | $ 436,170 |
| | Federal Income Tax - 32.025% | 264,631 | (124,948) | 139,683 |
| | State Income Tax - 6.125% | 50,613 | (23,897) | 26,715 |
| | **Banner Customer Count (ACRT)** | | | |
| 14 | Actual Customer Count | 536,160 | 51,077 | |
| 15 | Financial vs Service Charge Customer Count | 0 | 0 | |
| 16 | Actual Customer Count | 536,160 | 51,077 | |
| 17 | Order Granted Customer Count | 507,184 | 48,812 | |
| 18 | Customer Growth | 28,976 | 2,265 | |
| 19 | Order Granted Base/Customer | $21.98 | $63.94 | |
| 20 | Customer Growth Base Revenue | $636,792 | $144,823 | |
| 21 | Budgeted Customers | 536,618 | 51,031 | |
| 22 | Difference to Actual | (458) | 46 | |
| 23 | Base Margin Difference | (10,069) | 2,937 | |



A 11

# VECTREN DELIVERY OF INDIANA - NORTH
# SALES RECONCILIATION COMPONENT (SRC)
# SRC CALCULATION
# November-17

## Daily ACRT

| | | Residential Rate 210 | General Service Rate 220/225 | Total |
|---|---|---|---|---|
| 1 | Actual Revenue | $ 38,526,010 | $ 14,797,674 | $ 53,323,684 |
| | Less Riders: | | | |
| 2 | USF | $ - | $ - | $ - |
| 3 | Pipeline Safety | $ 9 | $ 3 | $ 12 |
| 4 | GCA Revenue and variances | $ (22,809,243) | $ (9,385,263) | $ (32,194,505) |
| 5 | CSIA Base and Passthrough | $ (3,024,761) | $ (1,301,065) | $ (4,325,826) |
| 6 | SRC and EEFC | $ (663,256) | $ (301,267) | $ (964,522) |
| 7 | Actual Base Revenue | $ 12,028,759 | $ 3,810,083 | $ 15,838,842 |
| 8 | Service Charge Revenue | $ 6,076,269 | $ 1,444,783 | $ 7,521,052 |
| 9 | Normalized Base Revenue for SRC | $ 18,105,028 | $ 5,254,866 | $ 23,359,894 |
| 10 | Order Granted Base Revenue | $ 15,866,077 | $ 4,462,763 | $ 20,328,841 |
| 11 | Add: Customer Growth Revenue | $ 931,565 | $ 224,621 | $ 1,156,186 |
| 12 | Adjusted Order Granted Revenue | $ 16,797,643 | $ 4,687,384 | $ 21,485,027 |
| 13 | SRC Amount | $ (1,307,386) | $ (567,482) | $ (1,874,867) |
| 14 | Less: 15% Reduction | $ - | $ - | $ - |
| 13 | Net SRC Amount | $ (1,307,386) | $ (567,482) | $ (1,874,867) |
| | Federal Income Tax - 32.025% | (418,690) | (181,736) | (600,426) |
| | State Income Tax - 6.125% | (80,077) | (34,758) | (114,836) |
| | **Banner Customer Count (ACRT)** | | | |
| 14 | Actual Customer Count | 543,275 | 51,690 | |
| 15 | Financial vs Service Charge Customer Count | 0 | 0 | |
| 16 | Actual Customer Count | 543,275 | 51,690 | |
| 17 | Order Granted Customer Count | 513,146 | 49,213 | |
| 18 | Customer Growth | 30,129 | 2,477 | |
| 19 | Order Granted Base/Customer | $30.92 | $90.68 | |
| 20 | Customer Growth Base Revenue | $931,565 | $224,621 | |
| 21 | Budgeted Customers | 541,533 | 51,640 | |
| 22 | Difference to Actual | 1,742 | 50 | |
| 23 | Base Margin Difference | 53,870 | 4,509 | |



A17

# VECTREN DELIVERY OF INDIANA - NORTH
# SALES RECONCILIATION COMPONENT (SRC)
# SRC CALCULATION
# December-17

## Daily ACRT

| | | Residential Rate 210 | General Service Rate 220/225 | Total |
|---|---|---|---|---|
| 1 | Actual Revenue | $ 58,168,851 | $ 21,876,556 | $ 80,045,407 |
| | Less Riders: | | | |
| 2 | USF | $ - | $ - | $ - |
| 3 | Pipeline Safety | $ (3) | $ 1 | $ (3) |
| 4 | GCA Revenue and variances | $ (35,668,418) | $ (13,653,118) | $ (49,321,536) |
| 5 | CSIA Base and Passthrough | $ (3,058,771) | $ (1,864,512) | $ (4,923,284) |
| 6 | SRC and EEFC | $ (1,224,149) | $ (515,353) | $ (1,739,503) |
| 7 | Actual Base Revenue | $ 18,217,508 | $ 5,843,573 | $ 24,061,081 |
| 8 | Service Charge Revenue | $ 6,157,121 | $ 1,456,246 | $ 7,613,367 |
| 9 | Normalized Base Revenue for SRC | $ 24,374,630 | $ 7,299,819 | $ 31,674,448 |
| 10 | Order Granted Base Revenue | $ 22,026,531 | $ 6,409,118 | $ 28,435,649 |
| 11 | Add: Customer Growth Revenue | $ 1,343,017 | $ 333,627 | $ 1,676,644 |
| 12 | Adjusted Order Granted Revenue | $ 23,369,547 | $ 6,742,746 | $ 30,112,293 |
| 13 | SRC Amount | $ (1,005,082) | $ (557,073) | $ (1,562,155) |
| 14 | Less: 15% Reduction | $ - | $ - | $ - |
| 13 | Net SRC Amount | $ (1,005,082) | $ (557,073) | $ (1,562,155) |
| | Federal Income Tax - 32.025% | (321,878) | (178,403) | (500,280) |
| | State Income Tax - 6.125% | (61,561) | (34,121) | (95,682) |
| | **Banner Customer Count (ACRT)** | | | |
| 14 | Actual Customer Count | 547,220 | 52,062 | |
| 15 | Financial vs Service Charge Customer Count | 0 | 0 | |
| 16 | Actual Customer Count | 547,220 | 52,062 | |
| 17 | Order Granted Customer Count | 515,772 | 49,486 | |
| 18 | Customer Growth | 31,448 | 2,576 | |
| 19 | Order Granted Base/Customer | $42.71 | $129.51 | |
| 20 | Customer Growth Base Revenue | $1,343,017 | $333,627 | |
| 21 | Budgeted Customers | 547,321 | 52,057 | |
| 22 | Difference to Actual | (101) | 5 | |
| 23 | Base Margin Difference | (4,292) | 697 | |

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