Memorandum

To: Mayor & Members of Council **From:** Monica Irelan, City Manager

Subject: General Information

Date: September 14, 2015

CALENDAR

MONDAY, SEPTEMBER 14TH

AGENDAS

- 1) Electric Committee & Board of Public Affairs @6:30 pm
 - a) Approval of Minutes
 - i) The minutes from the August 10th meeting are enclosed.
 - b) Review/Approval of Power Supply Cost Adjustment Factor for September
 - i) The billing determinant reports are attached.
 - c) Electric Department Report
 - i) The "Electric Department Report August 2015" is attached.
- 2) Water/Sewer Committee Cancelled
- 3) Municipal Properties/ED Committee @7:00 pm
 - a) Approval of Minutes
 - i) The August 10, 2015 meeting minutes are attached.
 - b) Discussion Regarding the City Sidewalk Policy (Tabled)
 - i) Enclosed is my Memorandum on the sidewalk policy.
 - c) Connector Road Discussion (Tabled)
 - d) School Property Considerations Discussion
 - i) A map showing the Central School property is attached along with a Memorandum from Tony Cotter showing estimated costs to maintain the property.

TUESDAY, SEPTEMBER 15TH

AGENDA – Civil Service Commission @4:30 pm

FRIDAY, SEPTEMBER 18TH

AGENDA - Health Care Cost Committee @8:30 am

INFORMATIONAL ITEMS

- 1. AMP Update/September 4, 2015
- 2. OML Annual Conference Information

MI:rd Records Retention CM-11 - 2 Years

| August 2015 | | | | | | | | | | | | |
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Calendar

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| | HOLIDAY - Labor Day - Closed | 4:30 PM Board of Zoning | | | | |
| | | Appeals Mtg. | | | | |
| | | 7:00 PM City COUNCIL | | | | |
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| | 6:30 PM ELECTRIC | 4:30 PM Civil Service | | | 8:30 AM Healthcare Cost | |
| | Committee | Commission Mtg. | | | Committee Mtg. | |
| | Board of Public Affairs (BOPA) | Commission Mg. | | | Commutee Mig. | |
| | Mtg. | | | | | |
| | 7:00 PM Municipal | | | | | |
| | 7:00 PM Municipal Properties/ED Committee Meeting | | | | | |
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| | 6:00 PM Tree Commission | | | | | |
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| | 6:15 PM Parks & Recreation | | | | | |
| | Committee Meeting | | 1 | | | |
| | 7:00 PM City COUNCIL | | 1 | | | |
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| | 6:30 PM FINANCE & | Seasonal Cleanup Week | 6:30 PM Parks & Rec Board | Seasonal Cleanup Week | Seasonal Cleanup Week | |
| | BUDGET Committee Meeting | | Meeting | | | |
| | 7:30 PM SAFETY & HUMAN | | Seasonal Cleanup Week | | | |
| 1 | RESOURCES Committee | | | | 1 | |
| 1 | Meeting | | 1 | | 1 | |
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| © 2015 Lotus Development Corp. | | | 9/11/2015 at 8:45 AM | | | Page 1 |

City of Napoleon, Ohio Electric Committee

LOCATION: City Hall Offices, 255 West Riverview Avenue, Napoleon, Ohio

Meeting Agenda

Monday, September 14, 2015 at 6:30pm

- I. Approval of Minutes (In the absence of any objections or corrections, the Minutes shall stand approved)
- II. Review/Approval of the Power Supply Cost Adjustment Factor for September: PSCAF three (3) month averaged factor: -\$0.00280

JV2: \$0.042589 JV5: \$0.042589

- III. Electric Department Report
- IV. Any other matters currently assigned to the Committee
- V. Adjournment

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio

Electric Committee

Meeting Minutes

Monday, August 10, 2015 at 6:30pm

PRESENT

Members John Helberg, Jason Maassel

Keith Engler - Chair, Mike DeWit, Dr. David Cordes **BOPA**

City Staff Monica Irelan, City Manager

Dennis Clapp, Electric Superintendent

Gregory Heath, Finance Director/Clerk of Council

Lisa Nagel, Law Director

Roxanne Dietrich, Administrative Assistant

Tammy Fein Recorder

Others News Media; Patrick McColley (arrived at 6:53pm), Jason Maassel, Chad

Lulfs (arrived at 7:18pm), Mike DeWit

Travis Sheaffer ABSENT

Call To Order Chairman Engler called the BOPA meeting to order at 6:30pm.

Acting Chairman Maassel called the Electric meeting to order at 6:30pm.

Approval Of Minutes The July 13 meeting minutes stand approved as presented with no

objections or corrections.

Review Of Power Supply

Adjustment Factor

The Power Supply Cost Adjustment Factor for August was presented for review.

Motion To Recommend Approval Of Power Supply

Adjustment Factor

Motion: DeWit Second: Cordes

To recommend approval of the Power Supply Adjustment Factor for

August 2015 as follows:

PSCAF three (3) month averaged factor: \$0.00029

IV2: \$0.045261 IV5: \$0.045261

Passed Yea-3

Nay- 0

Roll call vote on above motion: Yea- Cordes, DeWit, Engler

Nay-

Motion To Accept BOPA Recommendation For Approval Of Power Supply Adjustment Factor

Motion: Helberg Second: Maassel

To accept the BOPA recommendation for approval of Power Supply

Adjustment Factor for August 2015 as follows: PSCAF three (3) month averaged factor: \$0.00029

IV2: \$0.045261 JV5: \$0.045261

Passed Roll call vote on above motion: Yea-2

Nav-Nay- 0

Yea- Helberg, Maassel

Electric Department Report Clapp gave the Electric Department Report.

Cordes asked for a cost quote to customers who dig without calling OUPS

and hit a City electric line; Clapp replied that it could be approximately \$200 to \$1,000 depending on the type of line that is hit. DeWit suggested creating a regulation stating this and informing customers that the City will pursue this legally; Heath agreed that a civil action would be the correct steps. Irelan stated that it is illegal in the State of Ohio to dig without calling OUPS first, adding that the City will pursue customers who damage any City infrastructure.

Irelan introduced Law Director Nagel to the Board and the Committee.

Electric Motion To Adjourn

Motion: Helberg Second: Maassel To adjourn the Electric Committee meeting at 6:51pm

Passed Yea- 2 Nay- 0 Roll call vote on above motion: Yea- Helberg, Maassel Nay-

Approval Date

Travis Sheaffer, Chair

| SEPTEM | BER 201 | | | | • | | of Napoleon, | | | | | | | | |
|---------------|-----------|---------------|----|----------------|----------------|----|------------------------|-----|-----------|----------|---------------|----|------------|-----------|-----------|
| | | DETERMIN | N/ | ATION OF MO | ONTHLY - PO\ | N | ER SUPPLY | C | OST ADJUS | <u> </u> | MENT FAC |)T | OR (PSCAF | <u>-)</u> | |
| AMP | | City | | Power | | | | | Rolling | | Less: Fixed | | PSCA | | PSCAF |
| Billed | City | Net | | Supply Costs | Rolling 3-M | I٥ | onth Totals | | 3 Month | | Base Power | | Dollar | | 3 MONTH |
| Usage | Billing | kWh | | (Net of Known) | Current + Pi | | | | Average | | Supply | | Difference | | AVERAGED |
| Month | Month | Delivered | | (Credit's) | kWh | | Cost | | Cost | | Cost | | + of (-) | | FACTOR |
| (a) | (b) | (c) | | (d) | (e) | | (f) | | (g) | | (h) | | (i) | | (j) |
| () | () | Actual Billed | | Actual Billed | c + prior 2 Mo | | d + prior 2 Mo | | | \$(| 0.07194 Fixed | | g + h | | i X 1.075 |
| | | | | | | | - | | | | | | | | |
| July '13 | Sept '13 | 15,155,085 | \$ | 1,079,067.22 | 42,008,376 | \$ | 3,071,739.07 | \$ | 0.07312 | \$ | (0.07194) | \$ | 0.00118 | \$ | 0.00127 |
| Aug '13 | Oct '13 | 14,988,976 | \$ | 1,076,578.75 | 43,901,780 | \$ | 3,202,479.59 | \$ | 0.07295 | | | \$ | 0.00101 | \$ | 0.00108 |
| Sept '13 | Nov '13 | 13,082,500 | \$ | 1,034,603.30 | 43,226,561 | \$ | 3,190,249.27 | \$ | 0.07380 | | | \$ | 0.00186 | | 0.00200 |
| Oct '13 | Dec '13 | 13,408,321 | \$ | 955,194.81 | 41,479,797 | \$ | 3,066,376.86 | \$ | 0.07392 | | | \$ | 0.00198 | | 0.00213 |
| Nov '13 | Jan '14 | 13,195,556 | \$ | 928,309.84 | 39,686,377 | \$ | 2,918,107.95 | \$ | 0.07353 | | | | 0.00159 | \$ | 0.00171 |
| Dec '13 | Feb '14 | 14,533,938 | \$ | 1,106,152.18 | 41,137,815 | \$ | 2,989,656.83 | \$ | 0.07267 | \$ | | | 0.00073 | \$ | 0.00079 |
| Jan '14 | March '14 | 15,559,087 | \$ | 1,172,398.60 | 43,288,581 | \$ | 3,206,860.62 | \$ | 0.07408 | \$ | (0.07194) | \$ | 0.00214 | \$ | 0.00230 |
| Feb '14 | April '14 | 13,478,231 | \$ | 947,067.14 | 43,571,256 | \$ | | | 0.07403 | \$ | (0.07194) | \$ | 0.00209 | \$ | 0.00225 |
| March '14 | May '14 | 13,601,244 | \$ | 1,078,817.99 | 42,638,562 | \$ | 3,198,283.73 | \$ | 0.07501 | | (0.07194) | \$ | 0.00307 | \$ | 0.00330 |
| April '14 | June '14 | 11,742,091 | \$ | 857,959.09 | 38,821,566 | \$ | | | 0.07428 | | (0.07194) | \$ | 0.00234 | | 0.00252 |
| May '14 | July '14 | 12,551,978 | \$ | 1,033,671.88 | 37,895,313 | | | | 0.07839 | | (0.07194) | \$ | 0.00645 | \$ | 0.00693 |
| June '14 | Aug '14 | 13,993,641 | \$ | 1,106,124.65 | 38,287,710 | \$ | 2,997,755.62 | \$ | 0.07830 | | (0.07194) | \$ | 0.00636 | \$ | 0.00683 |
| July '14 | Sept '14 | 14,400,701 | \$ | 1,168,920.36 | 40,946,320 | \$ | 3,308,716.89 | \$ | 0.08081 | | | \$ | 0.00887 | \$ | 0.00953 |
| Aug '14 | Oct '14 | 14,963,886 | \$ | 1,130,286.47 | 43,358,228 | \$ | 3,405,331.48 | \$ | 0.07854 | | (0.07194) | \$ | 0.00660 | \$ | 0.00709 |
| Sept '14 | Nov '14 | 12,933,928 | \$ | 873,122.55 | 42,298,515 | \$ | 3,172,329.38 | \$ | 0.07500 | \$ | (0.07194) | \$ | 0.00306 | \$ | 0.00329 |
| Oct '14 | Dec '14 | 12,957,031 | \$ | 1,007,380.97 | 40,854,845 | \$ | 3,010,789.99 | \$ | 0.07369 | | | \$ | 0.00175 | \$ | 0.00189 |
| Nov '14 | Jan '15 | 13,630,693 | \$ | 1,048,435.47 | 39,521,652 | \$ | 2,928,938.99 | \$ | 0.07411 | | | \$ | 0.00217 | \$ | 0.00233 |
| Dec '14 | Feb '15 | 14,030,217 | \$ | 1,077,557.19 | 40,617,941 | \$ | 3,133,373.63 | \$ | 0.07714 | | | | 0.00520 | | 0.00559 |
| Jan '15 | March '15 | 14,814,734 | \$ | 1,036,847.14 | 42,475,644 | | | | 0.07446 | | | \$ | 0.00252 | | 0.00271 |
| Feb '15 | April '15 | 13,867,347 | \$ | 960,357.18 | 42,712,298 | \$ | 3,074,761.51 | \$ | 0.07199 | \$ | (0.07194) | \$ | 0.00005 | \$ | 0.00005 |
| March '15 | May '15 | 13,844,262 | \$ | 1,003,564.83 | 42,526,343 | | | т — | 0.07056 | | ' | \$ | (0.00138) | | (0.00148) |
| April '15 | June '15 | 12,167,778 | \$ | 886,097.15 | 39,879,387 | | | \$ | 0.07147 | | ' | \$ | (0.00047) | \$ | (0.00051) |
| May '15 | July '15 | 11,261,298 | \$ | 881,002.83 | 37,273,338 | | | | 0.07433 | | ' | \$ | 0.00239 | | 0.00257 |
| Jun '15 | Aug '15 | 13,738,522 | \$ | 916,655.51 | 37,167,598 | \$ | 2,683,755.49 | \$ | 0.07221 | \$ | (0.07194) | \$ | 0.00027 | \$ | 0.00029 |
| Jul '15 | Sep '15 | 15,053,827 | \$ | 979,654.01 | 40,053,647 | \$ | \$ <i>2,777,312.35</i> | \$ | 0.06934 | \$ | (0.07194) | \$ | (0.00260) | \$ | (0.00280) |

| JULY, 2015 AUGUST, 2015 SEPTEMBER, 201 | DWER KWH AIDAYS IN MONTH 31 31 30 | | <u> </u> | Y DEMAND & E | ENERGY: | | |
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| | FREEMONT | JV-6 | PRAIRIE STATE | | JV-5 | JV-2 | AMP SOLAR |
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| SCHED. @ ATSI | SCHEDULED | SCHED. @ ATSI | REPLMT@ PJMC | | 7x24 @ ATSI | SCHED. @ ATSI | |
| 100,926 | 4,169,320 | 16,857 | 3,556,043 | 491,024 | 2,297,472 | 2,322 | 174,430 |
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| 100.026 | 4 160 220 | 16 957 | 2 556 0/2 | 401 024 | 2 220 072 | 2 222 | 174,430 |
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| BILLING SUMMARY AND CONS | | | | | | | |
|---|--|-------------------------------------|--|--|---|---|---|
| 2015 - SEPTEMBER BILLING WITH AUGUST 20 |) | | | | | | |
| PREVIOUS MONTH'S POWER BILLS - P | | | | | | | |
| DATA PERIOD | | | | | | | |
| AMP-Ohio Bill Month | | | | | | | |
| City-System Data Month | | | | | | | |
| City-Monthly Billing Cycle | | | | | | | |
| | | | | | | | |
| (| MORGAN STNLY | EFFNCY.SMART | NORTHERN | TRANSMISSION | SERVICE FEES | MISCELLANEOUS | TOTAL - |
| | REPLMNT.2015-20 | | POWER | | DISPATCH, A & B | | ALL |
| | 7x24 @ AD | 2014 - 2017 | POOL | Other Charges | Other Charges | LEVELIZATION | RESOURCES |
| Delivered kWh (On Peak) -> | 2,827,200 | 0 | 1,078,226 | | | | 14,713,820 |
| Delivered kWh (Off Peak) -> | | | 498,925 | | | | 498,925 |
| Delivered kWh (Replacement/Losses/Offset) -> | | | - | | | | 33,501 |
| Delivered kWh/Sale (Credits) -> | | | -192,419 | | | | -192,419 |
| , | | | | | | | |
| Net Total Delivered kWh as Billed -> | 2,827,200 | 0 | 1,384,732 | 0 | 0 | 0 | 15,053,827 |
| Percent % of Total Power Purchased-> | 18.7806% | 0.0000% | 9.1985% | 0.0000% | 0.0000% | 0.0000% | 100.0000% |
| | | | | | 1 | Verification Total - > | 100.0000% |
| COST OF PURCHASED POWER: | | | | | | | |
| DEMAND CHARGES (+Debits) | | | | | | | |
| Demand Charges | | | | \$96,904.60 | | | \$232,623.11 |
| Debt Services (Principal & Interest) | | | | | | | \$192,522.48 |
| | | | | | | | |
| DEMAND CHARGES (-Credits) | | | | | | | |
| Transmission Charges (Demand-Credits) | | | | | | | -\$38,903.64 |
| Capacity Credit | | | | | | | -\$253,238.49 |
| Sub-Total Demand Charges | \$0.00 | \$0.00 | \$0.00 | \$96,904.60 | \$0.00 | \$0.00 | \$133,003.46 |
| oub-rotal Demand Charges | φυ.υυ | φυ.υυ | φυ.υυ | φ30,304.00 | φυ.υυ | φ0.00 | φ133,003.40 |
| ENERGY CHARGES (+Debits): | | | | | | | |
| Energy Charges - (On Peak) | \$177,972.24 | | \$52,574.50 | \$6,301.03 | | | \$469,444.76 |
| Energy Charges - (Replacement/Off Peak) | ψ,σ <u>2.12.</u> 1 | | \$14,594.71 | ψο,οοιοο | | | \$14,594.71 |
| Net Congestion, Losses, FTR | \$1,173.73 | | *************************************** | | | | \$29,652.64 |
| Transmission Charges (Energy-Debits) | , , | | | | | | \$18,475.06 |
| ESPP Charges | | \$17,953.72 | | | | | \$17,953.72 |
| Bill Adjustments (General & Rate Levelization) | | ***,**** | | | | -\$70,000.00 | -\$69,532.61 |
| | | | | | | | * / |
| ENERGY CHARGES (-Credits or Adjustments): | | | I | | | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| | | | | | | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| Energy Charges - On Peak (Sale or Rate Stabilization | | | -\$5,363.80 | | | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | -\$5.363.80 |
| Energy Charges - On Peak (Sale or Rate Stabilization Net Congestion, Losses, FTR | | | -\$5,363.80 | | | | -\$5,363.80 \$0.00 |
| Net Congestion, Losses, FTR | | | -\$5,363.80 | | | -\$222.26 | \$0.00 |
| Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) | | | -\$5,363.80 | | | . , | |
| Net Congestion, Losses, FTR | | \$17,953.72 | -\$5,363.80 \$61,805.41 | \$6,301.03 | \$0.00 | . , | \$0.00 \$45,778.01 |
| Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges | \$179,145.97 | \$17,953.72 | | \$6,301.03 | \$0.00 | -\$222.26 | \$0.00 \$45,778.01 |
| Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC.: | \$179,145.97 | \$17,953.72 | | , , , , , , , , , , , , , , , , , , , | \$0.00 | -\$222.26 | \$0.00 \$45,778.01 \$521,002.49 |
| Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC.: RPM Charges Capacity - (+Debit) | \$179,145.97 | \$17,953.72 | | \$6,301.03 \$313,184.51 | \$0.00 | -\$222.26 | \$0.00 \$45,778.01 \$521,002.49 \$313,184.51 |
| Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC.: RPM Charges Capacity - (+Debit) RPM Charges Capacity - (-Credit) | \$179,145.97 | \$17,953.72 | | , , , , , , , , , , , , , , , , , , , | | -\$222.26 | \$0.00 \$45,778.01 \$521,002.49 \$313,184.51 \$0.00 |
| Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC.: RPM Charges Capacity - (+Debit) RPM Charges Capacity - (-Credit) Service Fees AMP-Dispatch Center - (+Debit/-Credit) | \$179,145.97 | \$17,953.72 | | , , , , , , , , , , , , , , , , , , , | \$862.58 | -\$222.26 | \$0.00 \$45,778.01 \$521,002.49 \$313,184.51 \$0.00 \$862.58 |
| Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC.: RPM Charges Capacity - (+Debit) RPM Charges Capacity - (-Credit) Service Fees AMP-Dispatch Center - (+Debit/-Credit) Service Fees AMP-Part A - (+Debit/-Credit) | \$179,145.97 | \$17,953.72 | | , , , , , , , , , , , , , , , , , , , | \$862.58 \$2,921.91 | -\$222.26 | \$0.00 \$45,778.01 \$521,002.49 \$313,184.51 \$0.00 \$862.58 \$2,921.91 |
| Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES. MISC.: RPM Charges Capacity - (+Debit) RPM Charges Capacity - (-Credit) Service Fees AMP-Dispatch Center - (+Debit/-Credit) Service Fees AMP-Part A - (+Debit/-Credit) Service Fees AMP-Part B - (+Debit/-Credit) | \$179,145.97 | \$17,953.72 | | , , , , , , , , , , , , , , , , , , , | \$862.58 \$2,921.91 \$8,767.92 | -\$222.26 | \$0.00 \$45,778.01 \$521,002.49 \$313,184.51 \$0.00 \$862.58 \$2,921.91 \$8,767.92 |
| Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC. RPM Charges Capacity - (+Debit) RPM Charges Capacity - (-Credit) Service Fees AMP-Dispatch Center - (+Debit/-Credit) Service Fees AMP-Part A - (+Debit/-Credit) | \$179,145.97 | \$17,953.72 | | , , , , , , , , , , , , , , , , , , , | \$862.58 \$2,921.91 | -\$222.26 | \$0.00 \$45,778.01 \$521,002.49 \$313,184.51 \$0.00 \$862.58 \$2,921.91 \$8,767.92 |
| Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC RPM Charges Capacity - (+Debit) RPM Charges Capacity - (-Credit) Service Fees AMP-Dispatch Center - (+Debit/-Credit) Service Fees AMP-Part A - (+Debit/-Credit) Service Fees AMP-Part B - (+Debit/-Credit) Other Charges & Bill Adjustments - (+Debit/-Credit) | \$179,145.97 | | \$61,805.41 | \$313,184.51 | \$862.58 \$2,921.91 \$8,767.92 -\$88.86 | -\$222.26 | \$0.00 \$45,778.01 \$521,002.49 \$313,184.51 \$0.00 \$862.58 \$2,921.91 \$8,767.92 -\$88.86 |
| Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC.: RPM Charges Capacity - (+Debit) RPM Charges Capacity - (-Credit) Service Fees AMP-Dispatch Center - (+Debit/-Credit) Service Fees AMP-Part A - (+Debit/-Credit) Service Fees AMP-Part B - (+Debit/-Credit) | \$179,145.97 | \$17,953.72 | | , , , , , , , , , , , , , , , , , , , | \$862.58 \$2,921.91 \$8,767.92 | -\$222.26 | \$0.00 \$45,778.01 \$521,002.49 \$313,184.51 \$0.00 \$862.58 \$2,921.91 \$8,767.92 -\$88.86 |
| Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC RPM Charges Capacity - (+Debit) RPM Charges Capacity - (-Credit) Service Fees AMP-Dispatch Center - (+Debit/-Credit) Service Fees AMP-Part A - (+Debit/-Credit) Service Fees AMP-Part B - (+Debit/-Credit) Other Charges & Bill Adjustments - (+Debit/-Credit) | \$179,145.97 | | \$61,805.41 | \$313,184.51 | \$862.58 \$2,921.91 \$8,767.92 -\$88.86 | -\$222.26 | \$0.00 \$45,778.01 \$521,002.49 \$313,184.51 \$0.00 \$862.58 \$2,921.91 \$8,767.92 -\$88.86 |
| Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES. MISC.: RPM Charges Capacity - (+Debit) RPM Charges Capacity - (-Credit) Service Fees AMP-Dispatch Center - (+Debit/-Credit) Service Fees AMP-Part A - (+Debit/-Credit) Service Fees AMP-Part B - (+Debit/-Credit) Other Charges & Bill Adjustments - (+Debit/-Credit) Sub-Total Service Fees & Other Charges | \$179,145.97 | \$0.00 | \$61,805.41 | \$313,184.51 \$313,184.51 | \$862.58 \$2,921.91 \$8,767.92 -\$88.86 \$12,463.55 | -\$222.26 -\$70,222.26 \$0.00 | \$0.00 \$45,778.01 \$521,002.49 \$313,184.51 \$0.00 \$862.58 \$2,921.91 \$8,767.92 \$88.86 |
| Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES. MISC.: RPM Charges Capacity - (+Debit) RPM Charges Capacity - (-Credit) Service Fees AMP-Dispatch Center - (+Debit/-Credit) Service Fees AMP-Part A - (+Debit/-Credit) Service Fees AMP-Part B - (+Debit/-Credit) Other Charges & Bill Adjustments - (+Debit/-Credit) Sub-Total Service Fees & Other Charges | \$179,145.97 | \$0.00 | \$61,805.41 | \$313,184.51 \$313,184.51 \$416,390.14 | \$862.58 \$2,921.91 \$8,767.92 -\$88.86 | -\$222.26 -\$70,222.26 \$0.00 -\$70,222.26 | \$0.00 \$45,778.01 \$521,002.49 \$313,184.51 \$0.00 \$862.58 \$2,921.91 \$8,767.92 \$88.86 \$325,648.06 \$979,654.01 |
| Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC.: RPM Charges Capacity - (+Debit) RPM Charges Capacity - (-Credit) Service Fees AMP-Dispatch Center - (+Debit/-Credit) Service Fees AMP-Part A - (+Debit/-Credit) Service Fees AMP-Part B - (+Debit/-Credit) Other Charges & Bill Adjustments - (+Debit/-Credit) Sub-Total Service Fees & Other Charges TOTAL - ALL COSTS OF PURCHASED POWER | \$179,145.97 \$179,145.97 \$0.00 \$179,145.97 | \$0.00 \$17,953.72 \$0.000000 | \$61,805.41 \$0.00 \$61,805.41 \$0.044633 | \$313,184.51 \$313,184.51 \$416,390.14 \$0.000000 | \$862.58 \$2,921.91 \$8,767.92 -\$88.86 | -\$222.26 -\$70,222.26 \$0.00 -\$70,222.26 Verification Total -> \$0.000000 | \$0.00 \$45,778.01 \$521,002.49 \$313,184.51 \$0.00 \$862.58 \$2,921.91 \$8,767.92 -\$88.86 \$325,648.06 \$979,654.01 |



AMERICAN MUNICIPAL POWER, INC.

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

City of Napoleon

Gregory J. Heath, Finance Director 255 W. Riverview Ave., P.O. Box 151 Napoleon, Ohio 43545-0151 INVOICE NUMBER: 188395

INVOICE DATE: 8/14/2015

DUE DATE: 8/31/2015

TOTAL AMOUNT DUE: \$844,418.97

CUSTOMER NUMBER: 5020

CUSTOMER P.O. #: RG10046

PLEASE WRITE INVOICE NUMBER ON REMITTANCE AND RETURN YELLOW INVOICE COPY. MAKE CHECK PAYABLE TO AMP.

Northern Power Pool Billing - July, 2015

MUNICIPAL PEAK: 31,617 kW
TOTAL METERED ENERGY: 15,117,095 kWh

DO NOT PAY - AMOUNT AUTOMATICALLY
DEDUCTED FROM YOUR BANK ACCOUNT

EMAIL BILLING@AMPPARTNERS.ORG
WITH ANY QUESTIONS

Total Power Charges: \$485,787.54

Total Transmission Charges: \$416,390.14

Total Other Charges: \$12,463.55

Total Miscellaneous Charges: -\$70,222.26

GRAND TOTAL POWER INVOICE: \$844,418.97

DETAIL INFORMATION OF POWER CHARGES July , 2015

Napoleon

| FOR THE MONTH OF: | July, 2015 | | Total Metered Load kWh: Transmission Losses kWh: Distribution Losses kWh: | 15,117,095 -63,268 |
|--|---|--|--|--|
| | | - | Total Energy Req. kWh: | 15,053,827 |
| TIME OF FENTS PEAK: TIME OF MUNICIPAL PEAK: | 07/29/2015 @ H.E. 16:00 07/29/2015 @ H.E. 13:00 | | COINCIDENT PEAK kW: MUNICIPAL PEAK kW: | 29,598 31,617 |
| TRANSMISSION PEAK: | September, 2014 | | TRANSMISSION PEAK kW: PJM Capacity Requirement kW: | 30,153 28,312 |
| Napoleon Resources | | | | |
| AMP CT - Sched @ ATSI | | | | |
| Demand Charge: | \$2.220210 | / kW * | 12,400 kW = | \$27,530.61 |
| Energy Charge: | \$0.090550 | / kWh * | 100,926 kWh = | \$9,138.86 |
| Transmission Credit: Capacity Credit: | \$2.282824 \$7.896662 | / kW * / kW * | -12,400 kW = -12,400 kW = | -\$28,307.02 -\$97,918.61 |
| Subtotal | -\$0.887344 | / kWh * | 100,926 kWh = | -\$89,556.16 |
| Fremont - sched @ Fremont | ********* | | ,. | *************************************** |
| Demand Charge: | \$4.165252 | / kW * | 8,767 kW = | \$36,516.76 |
| Energy Charge: | \$0.025944 | / kWh * | 4,169,320 kWh = | \$108,168.05 |
| Net Congestion, Losses, FTR: Capacity Credit: | \$0.004208 | / kWh * / kW * | -8,767 kW = | \$17,545.16 |
| Debt Service | \$11.023528 \$5.041202 | / kW | -8,767 kW = 8,767 kW | -\$96,643.27 \$44,196.22 |
| Adjustment for prior month: | ψ3.041202 | / KVV | 0,707 KVV | \$259.22 |
| Subtotal | \$0.026393 | / kWh * | 4,169,320 kWh = | \$110,042.14 |
| JV6 - Sched @ ATSI | | | | |
| Demand Charge: | | | 300 kW | |
| Energy Charge: Transmission Credit: | \$1.290567 | / kW * | 16,857 kWh -300 kW = | -\$387.17 |
| Capacity Credit: | \$3.770433 | / kW * | -300 kW = | -\$1,131.13 |
| Subtotal | -\$0.090071 | / kWh * | 16,857 kWh = | -\$1,518.30 |
| Prairie State - Sched @ PJMC | · | | , | |
| Demand Charge: | \$8.022576 | / kW * | 4,976 kW = | \$39,920.34 |
| Energy Charge: | \$0.011419 | / kWh * | 3,556,043 kWh = | \$40,607.38 |
| Net Congestion, Losses, FTR: Capacity Credit: | \$0.002575 | / kWh * | 4.070 1/1/ | \$9,158.42 |
| Debt Service | \$3.114813 \$18.661893 | / kW * / kW | -4,976 kW = 4,976 kW | -\$15,499.31 \$92,861.58 |
| Transmission from PSEC to PJM/MISO, including non-Prairie State | | / KVV | 4,970 KW | ψ92,001.30 |
| variable charges/credits | \$0.005195 | / kWh | 3,556,043 kWh | \$18,475.06 |
| Board Approved Rate Levelization | | | | \$46,000.27 |
| Subtotal | \$0.065107 | / kWh * | 3,556,043 kWh = | \$231,523.74 |
| NYPA - Sched @ NYIS Demand Charge: | \$6.127487 | / kW * | 943 kW = | \$5,778.22 |
| Energy Charge: | \$0.012438 | / kWh * | 491,024 kWh = | \$6,107.56 |
| Net Congestion, Losses, FTR: | \$0.003616 | / kWh * | | \$1,775.33 |
| Capacity Credit: | \$7.567444 | / kW * | -900 kW = | -\$6,810.70 |
| Subtotal | \$0.013951 | / kWh * | 491,024 kWh = | \$6,850.41 |
| JV5 - 7X24 @ ATSI Demand Charge: | | | 0.000 1111 | |
| Energy Charge: | | | 3,088 kW 2,297,472 kWh | |
| Transmission Credit: | \$3.213763 | / kW * | -3,088 kW = | -\$9,924.10 |
| Capacity Credit: | \$10.858750 | / kW * | -3,088 kW = | -\$33,531.82 |
| Subtotal | -\$0.018915 | / kWh * | 2,297,472 kWh = | -\$43,455.92 |
| JV5 Losses - Sched @ ATSI | | | | |
| Energy Charge: | | | | |
| | 4114 | / LAMB + | 33,501 kWh | * 0.00 |
| Subtotal | #N/A | / kWh * | 33,501 kWh 33,501 kWh = | \$0.00 |
| | #N/A | / kWh * | 33,501 kWh = | \$0.00 |
| Subtotal JV2 - Sched @ ATSI | | | 33,501 kWh = 264 kW | |
| Subtotal JV2 - Sched @ ATSI Demand Charge: | #N/A \$0.068465 \$1.080871 | / kWh * / kWh * / kW * | 33,501 kWh = | \$158.98 |
| Subtotal JV2 - Sched @ ATSI Demand Charge: Energy Charge: Transmission Credit: Capacity Credit: | \$0.068465 \$1.080871 \$6.453220 | / kWh * / kW * / kW * | 33,501 kWh = 264 kW 2,322 kWh = -264 kW = -264 kW = | \$158.98 -\$285.35 -\$1,703.65 |
| Subtotal JV2 - Sched @ ATSI Demand Charge: Energy Charge: Transmission Credit: Capacity Credit: Subtotal | \$0.068465 \$1.080871 | / kWh * / kW * | 33,501 kWh = 264 kW 2,322 kWh = -264 kW = | \$158.98 -\$285.35 -\$1,703.65 |
| Subtotal JV2 - Sched @ ATSI Demand Charge: Energy Charge: Transmission Credit: Capacity Credit: Subtotal AMP Solar Phase I - Sched @ ATSI | \$0.068465 \$1.080871 \$6.453220 | / kWh * / kW * / kW * | 33,501 kWh = 264 kW 2,322 kWh = -264 kW = -264 kW = 2,322 kWh = | \$158.98 -\$285.35 -\$1,703.65 |
| Subtotal JV2 - Sched @ ATSI Demand Charge: Energy Charge: Transmission Credit: Capacity Credit: Subtotal AMP Solar Phase I - Sched @ ATSI Demand Charge: | \$0.068465 \$1.080871 \$6.453220 -\$0.788096 | / kWh * / kW * / kW * / kWh * | 33,501 kWh = 264 kW 2,322 kWh = -264 kW = -264 kW = 2,322 kWh = | \$158.98 -\$285.35 -\$1,703.65 - \$1,830.02 |
| Subtotal JV2 - Sched @ ATSI Demand Charge: Energy Charge: Transmission Credit: Capacity Credit: Subtotal AMP Solar Phase I - Sched @ ATSI | \$0.068465 \$1.080871 \$6.453220 | / kWh * / kW * / kW * | 33,501 kWh = 264 kW 2,322 kWh = -264 kW = -264 kW = 2,322 kWh = | \$158.98 -\$285.35 -\$1,703.65 - \$1,830.02 \$14,826.55 |
| Subtotal JV2 - Sched @ ATSI Demand Charge: Energy Charge: Transmission Credit: Capacity Credit: Subtotal AMP Solar Phase I - Sched @ ATSI Demand Charge: Energy Charge: Subtotal Morgan Stanley 2015-2020 - 7x24 @ AD | \$0.068465 \$1.080871 \$6.453220 -\$0.788096 | / kWh * / kW * / kW * / kWh * | 33,501 kWh = 264 kW 2,322 kWh = -264 kW = -264 kW = 2,322 kWh = 1,040 kW 174,430 kWh = | -\$285.35 -\$1,703.65 - \$1,830.02 |
| Subtotal JV2 - Sched @ ATSI Demand Charge: Energy Charge: Transmission Credit: Capacity Credit: Subtotal AMP Solar Phase I - Sched @ ATSI Demand Charge: Energy Charge: Subtotal Morgan Stanley 2015-2020 - 7x24 @ AD Demand Charge: | \$0.068465 \$1.080871 \$6.453220 -\$0.788096 \$0.085000 \$0.085000 | / kWh * / kW * / kW * / kWh * / kWh * | 33,501 kWh = 264 kW 2,322 kWh = -264 kW = -264 kW = 2,322 kWh = 1,040 kW 174,430 kWh = 174,430 kWh = 3,800 kW | \$158.98 -\$285.35 -\$1,703.65 -\$1,830.02 \$14,826.55 |
| Subtotal JV2 - Sched @ ATSI Demand Charge: Energy Charge: Transmission Credit: Capacity Credit: Subtotal AMP Solar Phase I - Sched @ ATSI Demand Charge: Energy Charge: Subtotal Morgan Stanley 2015-2020 - 7x24 @ AD Demand Charge: Energy Charge: Energy Charge: | \$0.068465 \$1.080871 \$6.453220 -\$0.788096 \$0.085000 \$0.085000 | / kWh * / kW * / kW * / kWh * / kWh * | 33,501 kWh = 264 kW 2,322 kWh = -264 kW = -264 kW = 2,322 kWh = 1,040 kW 174,430 kWh = | \$158.98 -\$285.35 -\$1,703.65 -\$1,830.02 \$14,826.55 \$14,826.55 |
| Subtotal JV2 - Sched @ ATSI Demand Charge: Energy Charge: Transmission Credit: Capacity Credit: Subtotal AMP Solar Phase I - Sched @ ATSI Demand Charge: Energy Charge: Subtotal Morgan Stanley 2015-2020 - 7x24 @ AD Demand Charge: Energy Charge: Net Congestion, Losses, FTR: | \$0.068465 \$1.080871 \$6.453220 -\$0.788096 \$0.085000 \$0.085000 \$0.062950 \$0.000415 | / kWh * / kW * / kWh * | 33,501 kWh = 264 kW 2,322 kWh = -264 kW = -264 kW = 2,322 kWh = 1,040 kW 174,430 kWh = 174,430 kWh = 3,800 kW 2,827,200 kWh = | \$158.98 -\$285.35 -\$1,703.65 -\$1,830.02 \$14,826.55 \$14,826.55 |
| Subtotal JV2 - Sched @ ATSI Demand Charge: Energy Charge: Transmission Credit: Capacity Credit: Subtotal AMP Solar Phase I - Sched @ ATSI Demand Charge: Energy Charge: Subtotal Morgan Stanley 2015-2020 - 7x24 @ AD Demand Charge: Energy Charge: Energy Charge: Subtotal | \$0.068465 \$1.080871 \$6.453220 -\$0.788096 \$0.085000 \$0.085000 | / kWh * / kW * / kW * / kWh * / kWh * | 33,501 kWh = 264 kW 2,322 kWh = -264 kW = -264 kW = 2,322 kWh = 1,040 kW 174,430 kWh = 174,430 kWh = 3,800 kW | \$158.98 -\$285.35 -\$1,703.65 -\$1,830.02 \$14,826.55 \$14,826.55 |
| Subtotal JV2 - Sched @ ATSI Demand Charge: Energy Charge: Transmission Credit: Capacity Credit: Subtotal AMP Solar Phase I - Sched @ ATSI Demand Charge: Energy Charge: Subtotal Morgan Stanley 2015-2020 - 7x24 @ AD Demand Charge: Energy Charge: Net Congestion, Losses, FTR: | \$0.068465 \$1.080871 \$6.453220 -\$0.788096 \$0.085000 \$0.085000 \$0.062950 \$0.000415 | / kWh * / kW * / kWh * | 33,501 kWh = 264 kW 2,322 kWh = -264 kW = -264 kW = 2,322 kWh = 1,040 kW 174,430 kWh = 174,430 kWh = 3,800 kW 2,827,200 kWh = | \$158.98 -\$285.35 -\$1,703.65 -\$1,830.02 \$14,826.55 \$14,826.55 \$177,972.24 \$1,173.73 \$179,145.97 |
| Subtotal JV2 - Sched @ ATSI Demand Charge: Energy Charge: Transmission Credit: Capacity Credit: Subtotal AMP Solar Phase I - Sched @ ATSI Demand Charge: Energy Charge: Subtotal Morgan Stanley 2015-2020 - 7x24 @ AD Demand Charge: Energy Charge: Subtotal Morgan Stanley 2015-2020 - 7x24 @ AD Demand Charge: Energy Charge: Net Congestion, Losses, FTR: Subtotal Efficiency Smart Power Plant 2014-2017 | \$0.068465 \$1.080871 \$6.453220 -\$0.788096 \$0.085000 \$0.085000 \$0.062950 \$0.000415 | / kWh * / kW * / kWh * | 33,501 kWh = 264 kW 2,322 kWh = -264 kW = -264 kW = 2,322 kWh = 1,040 kW 174,430 kWh = 174,430 kWh = 3,800 kW 2,827,200 kWh = | \$158.98 -\$285.35 -\$1,703.65 -\$1,830.02 \$14,826.55 \$14,826.55 \$177,972.24 \$1,173.73 \$179,145.97 |
| Subtotal JV2 - Sched @ ATSI Demand Charge: Energy Charge: Transmission Credit: Capacity Credit: Subtotal AMP Solar Phase I - Sched @ ATSI Demand Charge: Energy Charge: Subtotal Morgan Stanley 2015-2020 - 7x24 @ AD Demand Charge: Energy Charge: Net Congestion, Losses, FTR: Subtotal Efficiency Smart Power Plant 2014-2017 ESPP 2014-2017 obligation @ \$1.400 /MWh x 153,889. MWh / 12 Subtotal | \$0.068465 \$1.080871 \$6.453220 -\$0.788096 \$0.085000 \$0.085000 \$0.062950 \$0.000415 \$0.063365 | / kWh * / kW * / kWh * / kWh * / kWh * / kWh * | 33,501 kWh = 264 kW 2,322 kWh = -264 kW = -264 kW = 2,322 kWh = 1,040 kW 174,430 kWh = 174,430 kWh = 3,800 kW 2,827,200 kWh = | \$158.98 -\$285.35 -\$1,703.65 -\$1,830.02 \$14,826.55 \$14,826.55 |
| Subtotal JV2 - Sched @ ATSI Demand Charge: Energy Charge: Transmission Credit: Capacity Credit: Subtotal AMP Solar Phase I - Sched @ ATSI Demand Charge: Energy Charge: Subtotal Morgan Stanley 2015-2020 - 7x24 @ AD Demand Charge: Energy Charge: Subtotal Morgan Stanley 2015-2020 - 7x24 @ AD Demand Charge: Energy Charge: Net Congestion, Losses, FTR: Subtotal Efficiency Smart Power Plant 2014-2017 ESPP 2014-2017 obligation @ \$1.400 /MWh x 153,889. MWh / 12 Subtotal Northern Power Pool: | \$0.068465 \$1.080871 \$6.453220 -\$0.788096 \$0.085000 \$0.085000 \$0.062950 \$0.000415 \$0.063365 | / kWh * / kW * / kWh * / kWh * / kWh * / kWh * / kWh * / kWh * | 33,501 kWh = 264 kW 2,322 kWh = -264 kW = -264 kW = 2,322 kWh = 1,040 kW 174,430 kWh = 174,430 kWh = 3,800 kW 2,827,200 kWh = 2,827,200 kWh = | \$158.98 -\$285.35 -\$1,703.65 -\$1,830.02 \$14,826.55 \$14,826.55 \$177,972.24 \$1,173.73 \$179,145.97 \$17,953.72 |
| Subtotal JV2 - Sched @ ATSI Demand Charge: Energy Charge: Transmission Credit: Capacity Credit: Subtotal AMP Solar Phase I - Sched @ ATSI Demand Charge: Energy Charge: Subtotal Morgan Stanley 2015-2020 - 7x24 @ AD Demand Charge: Energy Charge: Net Congestion, Losses, FTR: Subtotal Efficiency Smart Power Plant 2014-2017 ESPP 2014-2017 obligation @ \$1.400 /MWh x 153,889. MWh / 12 Subtotal Northern Power Pool: On Peak Energy Charge: (M-F HE 08-23 EDT) | \$0.068465 \$1.080871 \$6.453220 -\$0.788096 \$0.085000 \$0.085000 \$0.062950 \$0.000415 \$0.063365 | /kWh * /kW * /kW * /kWh * /kWh * /kWh * /kWh * /kWh * | 33,501 kWh = 264 kW 2,322 kWh = -264 kW = -264 kW = 2,322 kWh = 1,040 kW 174,430 kWh = 174,430 kWh = 3,800 kW 2,827,200 kWh = 0 kWh = | \$158.98 -\$285.35 -\$1,703.65 -\$1,830.02 \$14,826.55 \$14,826.55 \$177,972.24 \$1,173.73 \$179,145.97 \$17,953.72 \$17,953.72 |
| Subtotal JV2 - Sched @ ATSI Demand Charge: Energy Charge: Transmission Credit: Capacity Credit: Subtotal AMP Solar Phase I - Sched @ ATSI Demand Charge: Energy Charge: Subtotal Morgan Stanley 2015-2020 - 7x24 @ AD Demand Charge: Energy Charge: Net Congestion, Losses, FTR: Subtotal Efficiency Smart Power Plant 2014-2017 ESPP 2014-2017 obligation @ \$1.400 /MWh x 153,889. MWh / 12 Subtotal Northern Power Pool: On Peak Energy Charge: (M-F HE 08-23 EDT) Off Peak Energy Charge: | \$0.068465 \$1.080871 \$6.453220 -\$0.788096 \$0.085000 \$0.085000 \$0.062950 \$0.000415 \$0.063365 #N/A \$0.048760 \$0.029252 | / kWh * / kWh | 33,501 kWh = 264 kW 2,322 kWh = -264 kW = -264 kW = 2,322 kWh = 1,040 kW 174,430 kWh = 174,430 kWh = 3,800 kW 2,827,200 kWh = 0 kWh = | \$158.98 -\$285.35 -\$1,703.65 -\$1,830.02 \$14,826.55 \$14,826.55 \$177,972.24 \$1,173.73 \$179,145.97 \$17,953.72 \$52,574.50 \$14,594.71 |
| Subtotal JV2 - Sched @ ATSI Demand Charge: Energy Charge: Transmission Credit: Capacity Credit: Subtotal AMP Solar Phase I - Sched @ ATSI Demand Charge: Energy Charge: Subtotal Morgan Stanley 2015-2020 - 7x24 @ AD Demand Charge: Energy Charge: Net Congestion, Losses, FTR: Subtotal Efficiency Smart Power Plant 2014-2017 ESPP 2014-2017 obligation @ \$1.400 /MWh x 153,889. MWh / 12 Subtotal Northern Power Pool: On Peak Energy Charge: (M-F HE 08-23 EDT) | \$0.068465 \$1.080871 \$6.453220 -\$0.788096 \$0.085000 \$0.085000 \$0.062950 \$0.000415 \$0.063365 | /kWh * /kW * /kW * /kWh * /kWh * /kWh * /kWh * /kWh * | 33,501 kWh = 264 kW 2,322 kWh = -264 kW = -264 kW = 2,322 kWh = 1,040 kW 174,430 kWh = 174,430 kWh = 3,800 kW 2,827,200 kWh = 0 kWh = | \$158.98 -\$285.35 -\$1,703.65 -\$1,830.02 \$14,826.55 \$14,826.55 \$177,972.24 \$1,173.73 \$179,145.97 \$17,953.72 \$17,953.72 |

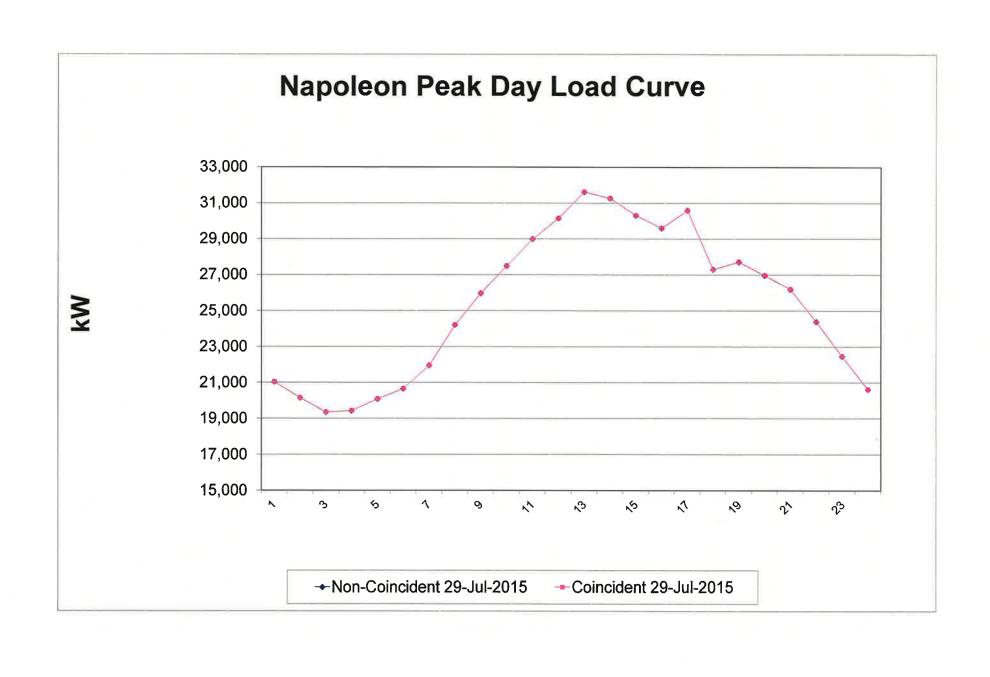
DETAIL INFORMATION OF POWER CHARGES July , 2015

Napoleon

| Total Energy Charges: | | | | \$531,125.94 |
|---------------------------------------|-------------|---------|------------------------|--------------|
| Total Power Charges: | | | 15,053,827 kWh | \$485,787.54 |
| TRANSMISSION CHARGES: | | | | |
| Demand Charge: | \$3.213763 | / kW * | 30,153 kW = | \$96,904.60 |
| Energy Charge: | \$0.000494 | / kWh * | 12,756,355 kWh = | \$6,301.03 |
| RPM (Capacity) Charges: | \$11.061900 | / kW * | 28,312 kW = | \$313,184.51 |
| TOTAL TRANSMISSION CHARGES: | \$0.032642 | / kWh * | 12,756,355 kWh = | \$416,390.14 |
| Dispatch Center Charges: | \$0.000057 | / kWh * | 15,117,095 kWh = | \$862.58 |
| Service Fee Part A, | | | | |
| Based on Annual Municipal Sales | \$0.000229 | / kWh * | 153,112,965 kWh 1/12 = | \$2,921.91 |
| SF A adjustment for January-June 2015 | | | | -\$88.86 |
| Service Fee Part B. | | | | |
| Energy Purchases | \$0.000580 | /kWh * | 15,117,095 kWh = | \$8,767.92 |
| TOTAL OTHER CHARGES: | | | | \$12,463.55 |
| MISCELLANEOUS CHARGES: | | | | |
| Deposit / (Withdraw) from RSF account | | | | -\$70,000.00 |
| Prior month reconciliation | | | | -\$222.26 |
| TOTAL MISCELLANEOUS CHARGES: | | | | -\$70,222.26 |
| GRAND TOTAL POWER INVOICE: | | | | \$844,418.97 |

| Napoleon | Cap | pacity Plan - Actual | | | | | | | | | | |
|-----------------------|---------|---------------------------|--------------|--------|---------------|---------|---------------|-----------|-----------|-------------|-----------|----------|
| Jul 201 | 5 | ACTI | JAL DEMAND = | 31.617 | MW | | | | | | | |
| Days 31 | | ACT | JAL ENERGY = | 15,117 | MWH | | | | | | | |
| 1 | | | | | | DEMAND | ENERGY | | | | EFFECTIVE | % |
| | | | DEMAND | ENERGY | LOAD | RATE | RATE | DEMAND | ENERGY | TOTAL | RATE | OF |
| | | SOURCE | MW | MWH | FACTOR | \$/KW | \$/MWH | CHARGE | CHARGE | CHARGES | \$/MWH | DOLLARS |
| | | (1) | (2) | (4) | (5) | (6) | (7) | (9) | (10) | (11) | (12) | (13) |
| 1 | NPP I | Pool Purchases | 0.00 | 1,577 | 0% | \$0.00 | \$42.59 | \$0 | \$67,169 | \$67,169 | \$42.59 | 6.4% |
| 2 | NPP I | Pool Sales | 0.00 | -192 | 0% | \$0.00 | \$27.88 | \$0 | -\$5,364 | -\$5,364 | \$27.88 | -0.5% |
| 3 | AFEC | | 8.77 | 4,169 | 64% | -\$1.79 | \$30.15 | -\$15,671 | \$125,713 | \$110,042 | \$26.39 | 10.5% |
| 4 | Prairie | e State | 4.98 | 3,556 | 96% | \$36.53 | \$13.99 | \$181,758 | \$49,766 | \$231,524 | \$65.11 | 22.1% |
| 5 | NYPA | - Ohio | 0.94 | 491 | 70% | -\$1.09 | \$16.05 | -\$1,032 | \$7,883 | \$6,850 | \$13.95 | 0.7% |
| 6 | JV5 | | 3.09 | 2,297 | 100% | \$10.64 | \$23.33 | \$32,864 | \$53,590 | \$86,454 | \$37.63 | 8.3% |
| 7 | JV5 L | osses | 0.00 | 34 | 0% | \$0.00 | \$0.00 | \$0 | \$0 | \$0 | \$0.00 | 0.0% |
| 8 | JV6 | | 0.30 | 17 | 8% | \$6.68 | \$0.00 | \$2,004 | \$0 | \$2,004 | \$118.87 | 0.2% |
| 9 | AMP | Şolar Phase I | 1.04 | 174 | 23% | \$0.00 | \$85.00 | \$0 | \$14,827 | \$14,827 | \$85.00 | 1.4% |
| 10 | - | an Stanley 2015-2020 7x24 | 3.80 | 2,827 | 100% | \$0.00 | \$63.37 | \$0 | \$179,146 | \$179,146 | \$63.37 | 17.1% |
| 11 | AMPO | CT | 12,40 | 101 | 1% | -\$7.96 | \$90.55 | -\$98,695 | \$9,139 | -\$89,556 | -\$887.34 | -8.6% |
| 12 | JV2 | 1 | 0.26 | 2 | 1% | -\$5.20 | \$68.46 | -\$1,373 | \$159 | -\$1,214 | -\$522.76 | -0.1% |
| | | ER TOTAL | 35.58 | 15,054 | 57% | | | \$99,854 | \$502,027 | \$601,882 | \$39.98 | 57.6% |
| 13 | Energ | y Efficiency | | 0 | | \$0.00 | \$0.00 | \$0 | \$17,954 | \$17,954 | \$0.00 | 1.7% |
| 14 | Install | ed Capacity | 28.31 | | | \$11.06 | | \$313,185 | \$0 | \$313,185 | \$20.72 | 30.0% |
| 15 | | SMISSION | 30.15 | 12,756 | | \$3.21 | \$0.48 | \$96,905 | \$6,079 | \$102,983 | \$6.81 | 9.8% |
| 16 | Distrib | ution Charge | 31.62 | | | \$0.00 | \$0.00 | \$0 | \$0 | \$0 | \$0.00 | 0.0% |
| 17 | Service | ce Fee B | | 15,117 | | | \$0.58 | | \$8,768 | \$8,768 | \$0.58 | 0.8% |
| 18 | Dispa | tch Charge | | 15,117 | | | \$0.06 | | \$863 | \$863 | \$0.06 | 0.1% |
| | OTHE | R TOTAL | | | | | | \$410,089 | \$33,663 | \$443,752 | \$29.35 | 42.4% |
| GRAND TOTAL PURCHASEI | | | | 15,054 | | | | \$509,943 | \$535,690 | \$1,045,634 | | |
| Delivered to members | | | 31.617 | 15,117 | 64% | | | \$509,943 | \$535,690 | \$1,045,634 | \$69.17 | 100.0% |
| | | | DEMAND | ENERGY | L.F. | | | | | TOTAL \$ | \$/MWh | Avg Temp |
| | 2015 | Forecast | 32.13 | 15,411 | 64% | | | | | \$1,283,428 | \$83.28 | 73.5 |
| | | Actual Actual | 29.03 | 14,480 | 67% | | | | | \$986,259 | \$68.11 | 68.9 |
| | 2013 | Actual _ | 31.79 | 15,252 | 64% | | | | | \$1,076,383 | \$70.57 | 72.2 |
| | | | | | | | | | | Actual Temp | | 73.0 |

| NAPOLEO | N | | | | | | | | | | | | | | | |
|---|---|---|---|---|--|---|---|---|---|---|---|--|--|---|--|---|
| | Wednesday | Thursday | Friday | Saturday | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Monday | Tuesday | Wednesday | |
| Date | 7/1/2015 | 7/2/2015 | 7/3/2015 | 7/4/2015 | | 7/6/2015 | 7/7/2015 | 7/8/2015 | 7/9/2015 | | 7/11/2015 | 7/12/2015 | | | 7/15/2015 | |
| Hour | | | | | | | | | | | | | ., | ,2010 | 1710,2010 | |
| 100 | 16,440 | 16,351 | 12,487 | 11,343 | 12,199 | 15,480 | 18.644 | 16,730 | 16,912 | 16,886 | 14,585 | 14,512 | 16,325 | 17,772 | 18,196 | |
| 200 | 16,146 | 15,928 | 12,179 | 10,806 | 11,612 | 14,980 | 18,165 | 16,411 | 16,606 | 16,714 | 13,718 | 14,154 | 16,099 | 17,496 | 17,734 | |
| 300 | 15,602 | 15,497 | 11,733 | 10,514 | 11,130 | 14,723 | 18,097 | 16,101 | 16,514 | 16,278 | 13,159 | 13,845 | 16,063 | 17,076 | 16,743 | |
| 400 | 15,792 | 15,808 | 11,678 | 10,523 | 10,969 | 14,975 | 18,257 | 16,179 | 16,843 | 16,284 | 13,218 | 13,654 | 16,209 | 17,120 | | |
| 500 | 16,720 | 16,622 | 11,931 | 10,988 | 11,168 | 15,849 | 19,338 | , | | | | | | , | 16,844 | |
| 600 | 17,351 | 16,692 | 11,218 | 10,579 | 11,011 | | 19,754 | 17,111 | 17,652 | 17,255 | 13,631 | 13,696 | 17,062 | 17,986 | 17,423 | |
| 700 | | | | | | 16,443 | | 17,768 | 18,508 | 17,736 | 13,616 | 13,659 | 17,627 | 18,441 | 17,863 | |
| | 18,375 | 17,959 | 11,701 | 11,042 | 11,193 | 18,279 | 21,352 | 18,872 | 19,505 | 18,460 | 14,281 | 14,032 | 19,144 | 19,979 | 19,346 | |
| 800 | 19,436 | 19,257 | 12,753 | 11,730 | 12,060 | 19,537 | 23,231 | 20,004 | 20,509 | 19,440 | 15,500 | 14,452 | 20,365 | 21,670 | 20,300 | |
| 900 | 20,017 | 19,909 | 13,752 | 12,698 | 12,752 | 20,858 | 24,211 | 20,833 | 21,151 | 20,369 | 16,631 | 15,003 | 20,934 | 23,119 | 20,773 | |
| 1000 | 20,561 | 20,380 | 14,193 | 13,466 | 13,449 | 21,865 | 24,971 | 21,468 | 21,813 | 21,520 | 17,384 | 15,496 | 21,922 | 24,854 | 21,252 | |
| 1100 | 20,822 | 20,499 | 14,764 | 14,204 | 14,515 | 22,904 | 24,517 | 21,705 | 22,136 | 22,003 | 18,046 | 16,003 | 22,235 | 25,309 | 21,392 | |
| 1200 | 20,993 | 20,994 | 14,791 | 14,562 | 15,630 | 23,993 | 24,366 | 21,563 | 22,183 | 22,430 | 18,543 | 16,164 | 22,102 | 25.897 | 21,782 | |
| 1300 | 21,310 | 20,975 | 14,560 | 14,910 | 16,506 | 24,648 | 24,596 | 21,699 | 22,139 | 22,513 | 18,753 | 16,163 | 22,056 | 25,882 | 21,980 | |
| 1400 | 21,308 | 20,819 | 15,106 | | 17,196 | 25,159 | 24,121 | 21,951 | 21,832 | 22,215 | 18,542 | 16,239 | 21,967 | 25,509 | 21,925 | |
| 1500 | 21,249 | 20,302 | 15,068 | 15,466 | 17,826 | 25,919 | 23,521 | 21,727 | 21,655 | 22,119 | 18,534 | 16,457 | 22,233 | 25,856 | 21,925 | |
| 1600 | 21,422 | 20,337 | 15,239 | 15,829 | 18,436 | 26,235 | 23,244 | 21,457 | 21,494 | 22,055 | 18,606 | 17,108 | | | | |
| 1700 | 21,422 | 19,866 | 15,323 | 15,829 | 18,703 | | | | | | | | 22,651 | 25,616 | 22,987 | |
| | | | | | | 26,306 | 22,437 | 20,860 | 21,131 | 21,609 | 18,757 | 17,496 | 22,742 | 24,932 | 22,890 | |
| 1800 | 20,896 | 19,482 | 15,002 | 15,749 | 19,004 | 25,774 | 21,659 | 20,636 | 20,960 | 21,153 | 18,530 | 17,441 | 22,904 | 24,073 | 22,560 | |
| 1900 | 20,032 | 18,496 | 14,477 | 15,402 | 18,932 | 24,774 | 20,775 | 19,901 | 20,066 | 20,609 | 18,155 | 17,647 | 22,812 | 22,958 | 22,189 | |
| 2000 | 19,683 | 17,921 | 13,782 | 14,702 | 18,358 | 24,090 | 20,423 | 19,614 | 19,957 | 20,010 | 17,429 | 17,596 | 22,316 | 22,640 | 21,751 | |
| 2100 | 19,930 | 18,215 | 13,879 | 14,612 | 18,927 | 23,872 | 20,934 | 19,851 | 20,325 | 20,226 | 17,822 | 18,158 | 22,204 | 22,417 | 21,320 | |
| 2200 | 18,984 | 16,990 | 13,544 | 14,186 | 18,233 | 22,540 | 19,626 | 19,163 | 19,338 | 19,042 | 17,404 | 17,738 | 21,130 | 21,442 | 20,319 | |
| 2300 | 17,713 | 14,537 | 12,937 | 14,100 | 16,462 | 20,728 | 18,211 | 18,073 | 18,192 | 16,973 | 16,390 | 17,841 | 20,034 | 20.003 | 19,132 | |
| 2400 | 16,964 | 12,955 | 12,096 | 13,078 | 16,328 | 19,556 | 17,305 | 17,251 | 17,516 | 15,499 | 15,295 | 17,120 | 18,758 | 18,778 | 18,045 | |
| | | | -1 | | | | | | | | | iTi | | | .0,0.0 | |
| Fotal | 459,184 | 436,791 | 324,193 | 321,442 | 346,271 | 509,487 | 511,755 | 466,928 | 474,937 | 469,398 | 396,529 | 381,674 | 487,894 | 526,825 | 487,244 | |
| | Thursday | Friday | Saturday | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Monday | Tuesday | 10/0 | Thursday 5 | |
| | | | | | | | | | | | | | | vvednesdav | | |
| | 7/16/2015 | | | | | | | | | | | | | | | Friday 7/3 |
| Date | | | | | | 7/21/2015 | 7/22/2015 | 7/23/2015 | 7/24/2015 | 7/25/2015 | 7/26/2015 | 7/27/2015 | | | 7/30/2015 | 7/3 ⁻ |
| Date Hour | 7/16/2015 | 7/17/2015 | 7/18/2015 | 7/19/2015 | 7/20/2015 | 7/21/2015 | 7/22/2015 | 7/23/2015 | 7/24/2015 | 7/25/2015 | 7/26/2015 | 7/27/2015 | 7/28/2015 | 7/29/2015 | 7/30/2015 | 7/3 |
| Date Hour 100 | 7/16/2015 17,029 | 7/17/2015 17,870 | 7/18/2015 17,140 | 7/19/2015 15,117 | 7/20/2015 17,423 | 7/21/2015 19,346 | 7/22/2015 | 7/23/2015 18,392 | 7/24/2015 | 7/25/2015 17,895 | 7/26/2015 17,554 | 7/27/2015 18,130 | 7/28/2015 19,632 | 7/29/2015 21,030 | 7/30/2015 19,436 | 7/3 |
| Date Hour 100 200 | 7/16/2015 17,029 16,284 | 7/17/2015 17,870 17,429 | 7/18/2015 17,140 16,243 | 7/19/2015 15,117 14,564 | 7/20/2015 17,423 16,758 | 7/21/2015 19,346 18,737 | 7/22/2015 18,005 17,380 | 7/23/2015 18,392 17,730 | 7/24/2015 19,396 18,589 | 7/25/2015 17,895 17,193 | 7/26/2015 17,554 16,764 | 7/27/2015 18,130 17,534 | 7/28/2015 19,632 18,886 | 7/29/2015 21,030 20,136 | 7/30/2015 19,436 18,724 | 7/3 1 |
| Date Hour 100 200 300 | 7/16/2015 17,029 16,284 15,867 | 7/17/2015 17,870 17,429 16,883 | 7/18/2015 17,140 16,243 15,402 | 7/19/2015 15,117 14,564 14,219 | 7/20/2015 17,423 16,758 16,362 | 7/21/2015 19,346 18,737 18,345 | 7/22/2015 18,005 17,380 16,976 | 7/23/2015 18,392 17,730 17,112 | 7/24/2015 19,396 18,589 18,140 | 7/25/2015 17,895 17,193 16,357 | 7/26/2015 17,554 16,764 15,977 | 7/27/2015 18,130 17,534 17,197 | 7/28/2015 19,632 18,886 18,520 | 7/29/2015 21,030 20,136 19,336 | 7/30/2015 19,436 18,724 18,121 | 7/3 1 1 |
| Date Hour 100 200 300 400 | 7/16/2015 17,029 16,284 15,867 16,308 | 7/17/2015 17,870 17,429 16,883 17,165 | 7/18/2015 17,140 16,243 15,402 15,125 | 7/19/2015 15,117 14,564 14,219 13,958 | 7/20/2015 17,423 16,758 16,362 16,748 | 7/21/2015 19,346 18,737 18,345 18,295 | 7/22/2015 18,005 17,380 16,976 17,024 | 7/23/2015 18,392 17,730 17,112 17,459 | 7/24/2015 19,396 18,589 18,140 18,253 | 7/25/2015 17,895 17,193 16,357 16,192 | 7/26/2015 17,554 16,764 15,977 15,696 | 7/27/2015 18,130 17,534 17,197 17,167 | 7/28/2015 19,632 18,886 18,520 18,347 | 7/29/2015 21,030 20,136 19,336 19,414 | 7/30/2015 19,436 18,724 18,121 18,138 | 7/3 1 1 1 |
| Date Hour 100 200 300 400 500 | 7/16/2015 17,029 16,284 15,867 16,308 17,146 | 7/17/2015 17,870 17,429 16,883 17,165 17,994 | 7/18/2015 17,140 16,243 15,402 15,125 15,371 | 7/19/2015 15,117 14,564 14,219 13,958 13,957 | 7/20/2015 17,423 16,758 16,362 16,748 17,529 | 7/21/2015 19,346 18,737 18,345 18,295 19,159 | 7/22/2015 18,005 17,380 16,976 17,024 17,816 | 7/23/2015 18,392 17,730 17,112 17,459 18,079 | 7/24/2015 19,396 18,589 18,140 18,253 18,771 | 7/25/2015 17,895 17,193 16,357 16,192 16,519 | 7/26/2015 17,554 16,764 15,977 15,696 15,632 | 7/27/2015 18,130 17,534 17,197 17,167 17,893 | 7/28/2015 19,632 18,886 18,520 18,347 18,974 | 7/29/2015 21,030 20,136 19,336 19,414 20,069 | 7/30/2015 19,436 18,724 18,121 18,138 18,756 | 7/3 1 1 1 1 |
| Date Hour 100 200 300 400 500 600 | 7/16/2015 17,029 16,284 15,867 16,308 17,146 17,327 | 7/17/2015 17,870 17,429 16,883 17,165 17,994 18,772 | 7/18/2015 17,140 16,243 15,402 15,125 15,371 15,202 | 7/19/2015 15,117 14,564 14,219 13,958 13,957 13,950 | 7/20/2015 17,423 16,758 16,362 16,748 17,529 17,961 | 7/21/2015 19,346 18,737 18,345 18,295 19,159 19,308 | 7/22/2015 18,005 17,380 16,976 17,024 17,816 18,088 | 7/23/2015 18,392 17,730 17,112 17,459 18,079 18,487 | 7/24/2015 19,396 18,589 18,140 18,253 18,771 18,990 | 7/25/2015 17,895 17,193 16,357 16,192 16,519 16,251 | 7/26/2015 17,554 16,764 15,977 15,696 15,632 15,424 | 7/27/2015 18,130 17,534 17,197 17,167 17,893 18,399 | 7/28/2015 19,632 18,886 18,520 18,347 18,974 19,247 | 7/29/2015 21,030 20,136 19,336 19,414 20,069 20,649 | 7/30/2015 19,436 18,724 18,121 18,138 18,756 19,296 | 7/3 |
| Date Hour 100 200 300 400 500 600 700 | 7/16/2015 17,029 16,284 15,867 16,308 17,146 17,327 18,558 | 7/17/2015 17,870 17,429 16,883 17,165 17,994 18,772 20,236 | 7/18/2015 17,140 16,243 15,402 15,125 15,371 15,202 16,489 | 7/19/2015 15,117 14,564 14,219 13,958 13,957 13,950 14,990 | 7/20/2015 17,423 16,758 16,362 16,748 17,529 17,961 19,752 | 7/21/2015 19,346 18,737 18,345 18,295 19,159 19,308 21,093 | 7/22/2015 18,005 17,380 16,976 17,024 17,816 18,088 19,355 | 7/23/2015 18,392 17,730 17,112 17,459 18,079 18,487 19,891 | 7/24/2015 19,396 18,589 18,140 18,253 18,771 18,990 20,711 | 7/25/2015 17,895 17,193 16,357 16,192 16,519 16,251 16,812 | 7/26/2015 17,554 16,764 15,977 15,696 15,632 15,424 15,452 | 7/27/2015 18,130 17,534 17,167 17,167 17,893 18,399 20,190 | 7/28/2015 19,632 18,886 18,520 18,347 18,974 | 7/29/2015 21,030 20,136 19,336 19,414 20,069 | 7/30/2015 19,436 18,724 18,121 18,138 18,756 | 7/3 |
| Date Hour 100 200 300 400 500 600 700 800 | 7/16/2015 17,029 16,284 15,867 16,308 17,146 17,327 18,558 19,883 | 7/17/2015 17,870 17,429 16,883 17,165 17,994 18,772 20,236 21,595 | 7/18/2015 17,140 16,243 15,402 15,125 15,371 15,202 16,489 18,204 | 7/19/2015 15,117 14,564 14,219 13,958 13,957 13,950 14,990 16,664 | 7/20/2015 17,423 16,758 16,362 16,748 17,529 17,961 19,752 21,524 | 7/21/2015 19,346 18,737 18,345 18,295 19,159 19,308 21,093 22,811 | 7/22/2015 18,005 17,380 16,976 17,024 17,816 18,088 | 7/23/2015 18,392 17,730 17,112 17,459 18,079 18,487 19,891 21,324 | 7/24/2015 19,396 18,589 18,140 18,253 18,771 18,990 | 7/25/2015 17,895 17,193 16,357 16,192 16,519 16,251 | 7/26/2015 17,554 16,764 15,977 15,696 15,632 15,424 | 7/27/2015 18,130 17,534 17,197 17,167 17,893 18,399 | 7/28/2015 19,632 18,886 18,520 18,347 18,974 19,247 | 7/29/2015 21,030 20,136 19,336 19,414 20,069 20,649 | 7/30/2015 19,436 18,724 18,121 18,138 18,756 19,296 | 7/3 1 1 |
| Date Hour 100 200 300 400 500 600 700 | 7/16/2015 17,029 16,284 15,867 16,308 17,146 17,327 18,558 | 7/17/2015 17,870 17,429 16,883 17,165 17,994 18,772 20,236 | 7/18/2015 17,140 16,243 15,402 15,125 15,371 15,202 16,489 | 7/19/2015 15,117 14,564 14,219 13,958 13,957 13,950 14,990 | 7/20/2015 17,423 16,758 16,362 16,748 17,529 17,961 19,752 | 7/21/2015 19,346 18,737 18,345 18,295 19,159 19,308 21,093 | 7/22/2015 18,005 17,380 16,976 17,024 17,816 18,088 19,355 | 7/23/2015 18,392 17,730 17,112 17,459 18,079 18,487 19,891 | 7/24/2015 19,396 18,589 18,140 18,253 18,771 18,990 20,711 | 7/25/2015 17,895 17,193 16,357 16,192 16,519 16,251 16,812 | 7/26/2015 17,554 16,764 15,977 15,696 15,632 15,424 15,452 | 7/27/2015 18,130 17,534 17,167 17,167 17,893 18,399 20,190 | 7/28/2015 19,632 18,886 18,520 18,347 18,974 19,247 20,891 | 7/29/2015 21,030 20,136 19,336 19,414 20,069 20,649 21,941 24,199 | 7/30/2015 19,436 18,724 18,121 18,138 18,756 19,296 20,658 22,380 | 7/3 1 1 1 1 1 1 2 2 |
| Date Hour 100 200 300 400 500 600 700 800 | 7/16/2015 17,029 16,284 15,867 16,308 17,146 17,327 18,558 19,883 | 7/17/2015 17,870 17,429 16,883 17,165 17,994 18,772 20,236 21,595 | 7/18/2015 17,140 16,243 15,402 15,125 15,371 15,202 16,489 18,204 | 7/19/2015 15,117 14,564 14,219 13,958 13,957 13,950 14,990 16,664 | 7/20/2015 17,423 16,758 16,362 16,748 17,529 17,961 19,752 21,524 | 7/21/2015 19,346 18,737 18,345 18,295 19,159 19,308 21,093 22,811 | 7/22/2015 18,005 17,380 16,976 17,024 17,816 18,088 19,355 20,460 | 7/23/2015 18,392 17,730 17,112 17,459 18,079 18,487 19,891 21,324 22,276 | 7/24/2015 19,396 18,589 18,140 18,253 18,771 18,990 20,711 22,254 23,306 | 7/25/2015 17,895 17,193 16,357 16,192 16,519 16,251 16,812 18,453 19,875 | 7/26/2015 17,554 16,764 15,977 15,696 15,632 15,424 15,452 16,428 17,179 | 7/27/2015 18,130 17,534 17,197 17,167 17,893 18,399 20,190 22,014 23,779 | 7/28/2015 19,632 18,886 18,520 18,347 18,974 19,247 20,891 22,943 24,838 | 7/29/2015 21,030 20,136 19,336 19,414 20,069 20,649 21,941 24,199 25,966 | 7/30/2015 19,436 18,724 18,121 18,138 18,756 19,296 20,658 22,380 23,214 | 7/3 1 1 1 1 1 1 2 2 |
| Date Hour 100 200 300 400 500 600 700 800 900 | 7/16/2015 17,029 16,284 15,867 16,308 17,146 17,327 18,558 19,883 20,737 21,287 | 7/17/2015 17,870 17,429 16,883 17,165 17,994 18,772 20,236 21,595 22,306 22,956 | 7/18/2015 17,140 16,243 15,402 15,125 15,371 15,202 16,489 18,204 20,046 21,137 | 5 7/19/2015 15,117 14,564 14,219 13,958 13,957 13,950 14,990 16,664 17,912 19,476 | 7/20/2015 17,423 16,758 16,362 16,748 17,529 17,961 19,752 21,524 22,911 23,947 | 7/21/2015 19,346 18,737 18,345 18,295 19,159 19,308 21,093 22,811 23,453 24,490 | 7/22/2015 18,005 17,380 16,976 17,024 17,816 18,088 19,355 20,460 21,244 22,387 | 7/23/2015 18,392 17,730 17,112 17,459 18,079 18,487 19,891 21,324 22,276 23,253 | 7/24/2015 19,396 18,589 18,140 18,253 18,771 18,990 20,711 22,254 23,306 24,302 | 7/25/2015 17,895 17,193 16,357 16,192 16,519 16,251 16,812 18,453 19,875 21,337 | 7/26/2015 17,554 16,764 15,977 15,696 15,632 15,424 15,452 16,428 17,179 18,089 | 7/27/2015 18,130 17,534 17,197 17,167 17,893 18,399 20,190 22,014 23,779 25,180 | 7/28/2015 19,632 18,886 18,520 18,347 18,974 19,247 20,891 22,943 24,838 26,095 | 7/29/2015 21,030 20,136 19,336 19,414 20,069 20,649 21,941 24,199 25,966 27,479 | 7/30/2015 19,436 18,724 18,121 18,138 18,756 19,296 20,658 22,380 23,214 24,365 | 7/3 1 1 1 1 1 1 2 2 2 2 |
| Date Hour 100 200 300 400 500 600 700 800 900 1000 1100 | 7/16/2015 17,029 16,284 15,867 16,308 17,146 17,327 18,558 19,883 20,737 21,287 21,777 | 7/17/2015 17,870 17,429 16,883 17,165 17,994 18,772 20,236 21,595 22,306 24,245 | 7/18/2015 17,140 16,243 15,402 15,125 15,371 15,202 16,489 18,204 20,046 21,137 22,067 | 7/19/2015 15,117 14,564 14,219 13,958 13,957 13,950 14,990 16,664 17,912 19,476 20,969 | 7/20/2015 17,423 16,758 16,362 16,748 17,529 17,961 19,752 21,524 22,911 23,947 24,801 | 7/21/2015 19,346 18,737 18,345 18,295 19,159 19,308 21,093 22,811 23,453 24,490 25,234 | 7/22/2015 18,005 17,380 16,976 17,024 17,816 18,088 19,355 20,460 21,244 22,387 23,148 | 7/23/2015 18,392 17,730 17,112 17,459 18,079 18,487 19,891 21,324 22,276 23,253 24,066 | 7/24/2015 19,396 18,589 18,140 18,253 18,771 18,990 20,711 22,254 23,306 24,302 25,584 | 7/25/2015 17,895 17,193 16,357 16,192 16,519 16,251 16,812 18,453 19,875 21,337 22,322 | 7/26/2015 17,554 16,764 15,977 15,696 15,632 15,424 15,452 16,428 17,179 18,089 19,418 | 7/27/2015 18,130 17,534 17,197 17,167 17,893 18,399 20,190 22,014 23,779 25,180 26,273 | 7/28/2015 19,632 18,886 18,520 18,347 19,247 20,891 22,943 24,838 26,035 27,281 | 7/29/2015 21,030 20,136 19,336 19,414 20,069 20,649 21,941 24,199 25,966 27,479 28,981 | 7/30/2015 19,436 18,724 18,121 18,138 18,756 19,296 20,658 22,380 23,214 24,365 25,301 | 7/3 1 1 1 1 1 1 1 2 2 2 2 2 |
| Date Hour 100 200 300 400 500 600 700 800 900 1000 1100 1200 | 7/16/2015 17,029 16,284 15,867 16,308 17,146 17,327 18,558 19,883 20,737 21,287 21,777 22,118 | 7/17/2015 17,870 17,429 16,883 17,165 17,994 18,772 20,236 21,595 22,306 22,956 24,245 25,150 | 7/18/2015 17,140 16,243 15,402 15,125 15,371 15,202 16,489 18,204 20,046 21,137 22,067 22,986 | 15,117 14,564 14,219 13,958 13,957 13,950 14,990 16,664 17,912 19,476 20,969 22,127 | 7/20/2015 17,423 16,758 16,362 16,748 17,529 17,961 19,752 21,524 22,911 23,947 24,801 25,626 | 7/21/2015 19,346 18,737 18,345 18,295 19,159 19,308 21,093 22,811 23,453 24,490 25,234 25,878 | 7/22/2015 18,005 17,380 16,976 17,024 17,816 18,088 19,355 20,460 21,244 22,387 23,148 23,963 | 7/23/2015 18,392 17,730 17,112 17,459 18,079 18,487 19,891 21,324 22,276 23,253 24,066 24,697 | 7/24/2015 19,396 18,589 18,140 18,253 18,771 18,990 20,711 22,254 23,306 24,302 25,584 26,401 | 7/25/2015 17,895 17,193 16,357 16,192 16,519 16,251 16,812 18,453 19,875 21,337 22,322 22,544 | 7/26/2015 17,554 16,764 15,977 15,696 15,632 15,424 15,452 16,428 17,179 18,089 19,418 20,716 | 7/27/2015 18,130 17,534 17,197 17,167 17,893 18,399 20,190 22,014 23,779 25,180 26,273 27,106 | 7/28/2015 19,632 18,886 18,520 18,347 18,974 19,247 20,891 22,943 24,838 26,095 27,281 28,039 | 7/29/2015 21,030 20,136 19,336 19,414 20,069 20,649 21,941 24,199 25,966 27,479 28,981 30,145 | 7/30/2015 19,436 18,724 18,121 18,138 18,756 19,296 20,658 22,380 23,214 24,365 25,301 26,231 | 7/3 1 1 1 1 1 1 1 2 2 2 2 2 2 2 |
| Date Hour 100 200 300 400 500 600 700 800 900 1100 1200 1300 | 7/16/2015 17,029 16,284 15,867 16,308 17,146 17,327 18,558 19,883 20,737 21,287 21,777 22,118 22,676 | 7/17/2015 17,870 17,429 16,883 17,165 17,994 18,772 20,236 21,595 22,306 22,956 24,245 25,150 25,406 | 7/18/2015 17,140 16,243 15,402 15,125 15,371 15,202 16,489 18,204 20,046 21,137 22,067 22,986 23,751 | 7/19/2015 15,117 14,564 14,219 13,958 13,957 13,950 14,990 16,664 17,912 19,476 20,969 22,127 22,495 | 7/20/2015 17,423 16,758 16,362 16,748 17,529 17,961 19,752 21,524 22,911 23,947 24,801 25,626 26,903 | 7/21/2015 19,346 18,737 18,345 10,295 19,159 19,308 21,093 22,811 23,453 24,490 25,234 25,878 26,417 | 7/22/2015 18,005 17,380 16,976 17,024 17,816 18,088 19,355 20,460 21,244 22,387 23,148 23,963 24,506 | 7/29/2015 18,392 17,730 17,112 17,459 18,079 18,487 19,891 21,324 22,276 23,253 24,066 24,697 25,423 | 7/24/2015 19,396 18,589 18,140 18,253 18,771 18,990 20,711 22,254 23,306 24,302 25,584 26,401 26,963 | 7/25/2015 17,895 17,193 16,357 16,192 16,519 16,251 16,812 18,453 19,875 21,337 22,322 22,544 22,871 | 7/26/2015 17,554 16,764 15,977 15,696 15,632 15,424 15,452 16,428 17,179 18,089 19,418 20,716 21,566 | 7/27/2015 18,130 17,534 17,197 17,167 17,183 18,399 20,190 22,014 23,779 25,180 26,273 27,106 27,834 | 7/28/2015 19,632 18,886 18,520 18,347 18,974 20,891 22,943 24,838 26,095 27,281 28,039 29,506 | 7/29/2015 21,030 20,136 19,341 20,069 20,649 21,941 24,199 25,966 27,479 28,981 30,145 31,617 | 7/30/2015 19,436 18,724 18,121 18,138 18,756 19,296 20,658 22,380 23,214 24,365 25,301 26,231 27,009 | 7/3 1 1 1 1 1 1 2 2 2 2 2 2 2 2 |
| Date Hour 100 200 300 400 500 600 700 1000 1100 1200 1300 1400 | 7/16/2015 17,029 16,284 15,867 16,308 17,146 17,327 18,558 19,883 20,737 21,287 21,777 22,118 22,676 22,911 | 7/17/2015 17,870 17,429 16,883 17,165 17,994 18,772 20,236 21,595 22,306 22,956 24,245 25,150 25,406 26,055 | 7/18/2015 17,140 16,243 15,402 15,125 15,371 15,202 16,489 18,204 20,046 21,137 22,067 22,986 23,751 23,267 | 7/19/2015 15,117 14,564 14,219 13,958 13,957 13,950 14,990 16,664 17,912 19,476 20,969 22,127 22,495 22,777 | 7/20/2015 17,423 16,758 16,362 16,748 17,529 17,961 19,752 21,524 22,911 23,947 24,801 25,626 26,903 27,083 | 7/21/2015 19,346 18,737 18,345 18,295 19,159 19,308 21,093 22,811 23,453 24,490 25,234 25,878 26,417 26,393 | 7/22/2015 18,005 17,380 16,976 17,024 17,816 18,083 19,355 20,460 21,244 22,387 23,148 23,963 24,506 24,506 | 7/29/2015 18,392 17,730 17,112 17,459 18,079 18,487 19,891 21,324 22,276 23,253 24,066 24,697 25,423 25,916 | 7/24/2015 19,396 18,589 18,140 18,253 18,771 18,990 20,711 22,254 23,306 24,302 25,584 26,401 26,963 27,548 | 7/25/2015 17,895 17,193 16,357 16,192 16,519 16,251 16,812 18,453 19,875 21,337 22,322 22,544 22,871 23,043 | 7/26/2015 17,554 16,764 15,977 15,696 15,632 15,424 15,452 16,428 17,179 18,089 19,418 20,716 21,566 22,326 | 7/27/2015 18,130 17,534 17,197 17,167 17,893 18,399 20,190 22,014 23,779 25,180 26,273 27,106 27,834 28,391 | 7/28/2015 19,632 18,886 18,520 18,347 18,974 20,891 22,943 24,838 26,095 27,281 28,039 29,506 29,711 | 7/29/2015 21,030 20,136 19,336 19,414 20,069 20,649 21,941 24,199 25,966 27,479 28,981 30,145 31,617 31,260 | 7/30/2015 19,436 18,724 18,121 18,138 18,756 19,296 20,658 22,380 23,214 24,365 25,301 26,231 27,009 27,061 | 7/3 |
| Date Hour 100 200 300 400 500 600 900 1100 1200 1300 1400 1500 | 7/16/2015 17,029 16,284 15,867 16,308 17,146 17,327 18,558 19,883 20,737 21,287 21,777 22,118 22,676 22,911 22,694 | 7/17/2015 17,870 17,429 16,883 17,165 17,994 18,772 20,236 21,595 22,306 24,245 25,150 25,406 26,055 26,732 | 7/18/2015 17,140 16,243 15,402 15,125 15,371 15,202 16,489 18,204 20,046 21,137 22,067 22,986 23,751 23,267 21,051 | 7/19/2015 15,117 14,564 14,219 13,958 13,957 14,990 16,664 17,912 19,476 20,969 22,127 22,495 22,777 22,862 | 7/20/2015 17,423 16,758 16,362 16,748 17,529 17,961 19,752 21,524 22,911 23,947 24,801 25,626 26,903 27,083 27,327 | 7/21/2015 19,346 18,737 18,345 18,295 19,159 19,308 21,093 22,811 23,453 24,490 25,234 25,878 26,417 26,393 26,412 | 7/22/2015 18,005 17,380 16,976 17,024 17,816 18,088 19,355 20,460 21,244 22,387 23,148 23,963 24,506 24,597 25,215 | 7/23/2015 18,392 17,730 17,112 17,459 18,079 18,487 19,891 21,324 22,276 23,253 24,066 24,697 25,423 25,916 26,350 | 7/24/2015 19,396 18,589 18,140 18,253 18,771 18,990 20,711 22,254 23,306 24,302 25,584 26,401 26,963 27,548 27,994 | 7/25/2015 17,895 17,193 16,357 16,192 16,519 16,251 16,812 18,453 19,875 21,337 22,322 22,544 22,871 23,043 23,491 | 7/26/2015 17,554 16,764 15,977 15,696 15,632 15,424 15,452 16,428 17,179 18,089 19,418 20,716 21,566 22,326 22,405 | 7/27/2015 18,130 17,534 17,197 17,167 17,993 18,399 20,190 22,014 23,779 25,180 26,273 27,106 27,834 28,391 28,751 | 7/28/2015 19,632 18,886 18,520 18,347 18,974 19,247 20,891 22,943 24,838 26,095 27,281 28,039 29,506 29,711 29,923 | 7/29/2015 21,030 20,136 19,336 19,414 20,069 20,649 21,941 24,199 25,966 27,479 28,981 30,145 31,617 31,260 30,302 | 7/30/2015 19,436 18,724 18,121 18,138 18,756 19,296 20,658 22,380 23,214 24,365 25,301 26,231 27,009 27,061 27,187 | 7/3 |
| Date Hour 100 200 300 400 500 600 900 1100 1200 1300 1400 1500 1600 | 7/16/2015 17,029 16,284 15,867 16,308 17,146 17,327 18,558 19,883 20,737 21,287 21,777 22,118 22,676 22,911 12,694 22,938 | 7/17/2015 17,870 17,429 16,883 17,165 17,994 18,772 20,236 21,595 22,306 22,956 24,245 25,150 25,406 26,055 26,732 27,362 | 7/18/2015 17,140 16,243 15,402 15,125 15,371 15,202 16,489 18,204 20,046 21,137 22,067 22,986 23,751 23,267 21,051 20,675 | 7/19/2015 15,117 14,564 14,219 13,958 13,957 13,950 14,990 16,664 17,912 19,476 20,969 22,127 22,495 22,777 22,862 23,005 | 7/20/2015 17,423 16,758 16,362 16,748 17,529 17,961 19,752 21,524 22,911 23,947 24,801 25,626 26,903 27,083 27,327 27,719 | 7/21/2015 19,346 18,737 18,345 18,295 19,159 19,308 21,093 22,811 23,453 24,490 25,234 25,878 26,417 26,393 26,412 26,332 | 7/22/2015 18,005 17,380 16,976 17,024 17,816 18,088 19,355 20,460 21,244 22,387 23,148 23,963 24,506 24,597 25,215 25,877 | 7/23/2015 18,392 17,730 17,112 17,459 18,079 18,487 19,891 21,324 22,276 23,253 24,066 24,697 25,423 25,916 26,350 26,821 | 7/24/2015 19,396 18,589 18,140 18,253 18,771 18,990 20,711 22,254 23,306 24,302 25,584 26,401 26,963 27,548 27,994 28,495 | 7/25/2015 17,895 17,193 16,357 16,192 16,519 16,251 16,812 18,453 19,875 21,337 22,322 22,544 22,871 23,043 24,072 | 7/26/2015 17,554 16,764 15,977 15,696 15,632 15,424 15,452 16,428 17,179 18,089 19,418 20,716 21,566 22,326 22,405 22,343 | 7/27/2015 18,130 17,534 17,197 17,167 17,893 18,399 20,190 22,014 23,779 25,180 26,273 27,106 27,834 28,391 28,751 29,338 | 7/28/2015 19,632 18,886 18,520 18,347 18,974 19,247 20,891 22,943 24,838 26,095 27,281 28,039 29,506 29,711 29,923 30,585 | 7/29/2015 21,030 20,136 19,336 19,414 20,069 20,649 21,941 24,199 25,966 27,479 28,981 30,145 31,617 31,260 30,302 29,598 | 7/30/2015 19,436 18,724 18,121 18,138 18,756 19,296 20,658 22,380 23,214 24,365 25,301 26,231 27,009 27,061 27,187 27,172 | 7/3 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 |
| 100 100 100 100 100 100 100 1100 1200 1300 1400 1500 1500 1700 1700 1700 1700 1700 17 | 7/16/2015 17,029 16,284 15,867 16,308 17,146 17,327 18,558 19,883 20,737 21,287 21,777 22,118 22,676 22,911 22,694 22,938 22,298 | 7/17/2015 17,870 17,429 16,883 17,165 17,994 18,772 20,236 21,595 22,306 22,956 24,245 25,150 25,150 26,055 26,732 27,362 27,362 | 7/18/2015 17,140 16,243 15,402 15,125 15,371 15,202 16,489 18,204 20,046 21,137 22,067 22,986 23,751 23,267 21,051 20,675 20,972 | 7/19/2015 15,117 14,564 14,219 13,958 13,957 13,950 14,990 16,664 17,912 19,476 20,969 22,127 22,495 22,777 22,862 23,005 23,154 | 7/20/2015 17,423 16,758 16,362 16,748 17,529 17,961 19,752 21,524 22,911 23,947 24,801 25,626 26,903 27,083 27,083 27,719 27,164 | 7/21/2015 19,346 18,737 18,345 18,295 19,159 19,308 21,093 22,811 23,453 24,490 25,234 25,878 26,417 26,393 26,412 26,332 26,274 | 7/22/2015 18,005 17,380 16,976 17,024 17,816 18,088 19,355 20,460 21,244 22,387 23,148 23,963 24,506 24,597 25,215 25,877 25,597 | 7/29/2015 18,392 17,730 17,112 17,459 18,079 18,487 19,891 21,324 22,276 23,253 24,066 24,697 25,423 25,916 26,820 26,821 26,490 | 7/24/2015 19,396 18,589 18,140 18,253 18,771 18,990 20,711 22,254 23,306 24,302 25,584 26,401 26,963 27,548 27,994 28,495 28,188 | 7/25/2015 17,895 17,193 16,357 16,192 16,519 16,251 16,812 18,453 19,875 21,337 22,322 22,544 22,871 23,043 23,491 24,072 24,378 | 7/26/2015 17,554 16,764 15,977 15,696 15,632 15,424 15,452 16,428 17,179 18,089 19,418 20,716 21,566 22,326 22,405 | 7/27/2015 18,130 17,534 17,197 17,167 17,993 18,399 20,190 22,014 23,779 25,180 26,273 27,106 27,834 28,391 28,751 | 7/28/2015 19,632 18,886 18,520 18,347 18,974 19,247 20,891 22,943 24,838 26,095 27,281 28,039 29,506 29,711 29,923 | 7/29/2015 21,030 20,136 19,336 19,414 20,069 20,649 21,941 24,199 25,966 27,479 28,981 30,145 31,617 31,260 30,302 | 7/30/2015 19,436 18,724 18,121 18,138 18,756 19,296 20,658 22,380 23,214 24,365 25,301 26,231 27,009 27,061 27,187 | 7/3 |
| Date Hour 100 200 300 400 500 600 700 800 900 1100 1200 1300 1500 1600 1700 1700 1800 | 7/16/2015 17,029 16,284 15,867 16,308 17,146 17,327 18,558 19,883 20,737 21,287 21,777 22,118 22,676 22,911 22,694 22,938 22,298 21,991 | 7/17/2015 17,870 17,429 16,883 17,165 17,994 18,772 20,236 21,595 22,306 22,956 24,245 25,150 26,055 26,732 27,362 27,362 27,324 27,005 | 7/18/2015 17,140 16,243 15,402 15,125 15,371 15,202 16,489 18,204 20,046 21,137 22,067 22,986 23,751 23,267 21,051 20,675 20,972 21,023 | 7/19/2015 15,117 14,564 14,219 13,958 13,957 13,950 14,990 16,664 17,912 19,476 20,969 22,127 22,495 22,777 22,862 23,005 23,154 23,091 | 7/20/2015 17,423 16,758 16,362 16,748 17,529 17,961 19,752 21,524 22,911 23,947 24,801 25,626 26,903 27,083 27,719 27,164 26,279 | 7/21/2015 19,346 18,737 18,345 18,295 19,159 19,308 21,093 22,811 23,453 24,490 25,234 25,878 26,417 26,393 26,412 26,274 25,887 | 7/22/2015 18,005 17,380 16,976 17,024 17,816 18,088 19,355 20,460 21,244 22,387 23,148 23,963 24,506 24,597 25,215 25,877 | 7/23/2015 18,392 17,730 17,112 17,459 18,079 18,487 19,891 21,324 22,276 23,253 24,066 24,697 25,423 25,916 26,350 26,821 | 7/24/2015 19,396 18,589 18,140 18,253 18,771 18,990 20,711 22,254 23,306 24,302 25,584 26,401 26,963 27,548 27,994 28,495 | 7/25/2015 17,895 17,193 16,357 16,192 16,519 16,251 16,812 18,453 19,875 21,337 22,322 22,544 22,871 23,043 24,072 | 7/26/2015 17,554 16,764 15,977 15,696 15,632 15,424 15,452 16,428 17,179 18,089 19,418 20,716 21,566 22,326 22,405 22,343 | 7/27/2015 18,130 17,534 17,197 17,167 17,893 18,399 20,190 22,014 23,779 25,180 26,273 27,106 27,834 28,391 28,751 29,338 | 7/28/2015 19,632 18,886 18,520 18,347 18,974 19,247 20,891 22,943 24,838 26,095 27,281 28,039 29,506 29,711 29,923 30,585 | 7/29/2015 21,030 20,136 19,336 19,414 20,069 20,649 21,941 24,199 25,966 27,479 28,981 30,145 31,617 31,260 30,302 29,598 | 7/30/2015 19,436 18,724 18,121 18,138 18,756 19,296 20,658 22,380 23,214 24,365 25,301 26,231 27,009 27,061 27,187 27,172 | 7/3 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 |
| Date Hour 100 200 300 400 500 600 700 800 1000 1100 1200 1300 1400 1500 1600 1700 1700 | 7/16/2015 17,029 16,284 15,867 16,308 17,146 17,327 18,558 19,883 20,737 21,287 21,777 22,118 22,676 22,911 22,694 22,938 22,298 | 7/17/2015 17,870 17,429 16,883 17,165 17,994 18,772 20,236 21,595 22,306 22,956 24,245 25,150 25,150 26,055 26,732 27,362 27,362 | 7/18/2015 17,140 16,243 15,402 15,125 15,371 15,202 16,489 18,204 20,046 21,137 22,067 22,986 23,751 23,267 21,051 20,675 20,972 | 7/19/2015 15,117 14,564 14,219 13,958 13,957 13,950 14,990 16,664 17,912 19,476 20,969 22,127 22,495 22,777 22,862 23,005 23,154 | 7/20/2015 17,423 16,758 16,362 16,748 17,529 17,961 19,752 21,524 22,911 23,947 24,801 25,626 26,903 27,083 27,083 27,719 27,164 | 7/21/2015 19,346 18,737 18,345 18,295 19,159 19,308 21,093 22,811 23,453 24,490 25,234 25,878 26,417 26,393 26,412 26,332 26,274 | 7/22/2015 18,005 17,380 16,976 17,024 17,816 18,088 19,355 20,460 21,244 22,387 23,148 23,963 24,506 24,597 25,215 25,877 25,597 | 7/29/2015 18,392 17,730 17,112 17,459 18,079 18,487 19,891 21,324 22,276 23,253 24,066 24,697 25,423 25,916 26,820 26,821 26,490 | 7/24/2015 19,396 18,589 18,140 18,253 18,771 18,990 20,711 22,254 23,306 24,302 25,584 26,401 26,963 27,548 27,994 28,495 28,188 | 7/25/2015 17,895 17,193 16,357 16,192 16,519 16,251 16,812 18,453 19,875 21,337 22,322 22,544 22,871 23,043 23,491 24,072 24,378 | 7/26/2015 17,554 16,764 15,977 15,696 15,632 15,424 15,452 16,428 17,179 18,089 19,418 20,716 21,566 22,326 22,405 22,343 21,987 21,728 | 7/27/2015 18,130 17,534 17,197 17,167 17,893 18,399 20,190 22,014 23,779 25,180 26,273 27,106 27,834 28,391 28,751 29,338 29,326 28,948 | 7/28/2015 19,632 18,886 18,520 18,347 18,974 19,247 20,891 22,943 24,838 26,095 27,281 28,039 29,506 29,711 29,923 30,585 30,299 29,210 | 7/29/2015 21,030 20,136 19,336 19,414 20,069 20,649 21,941 24,199 25,966 27,479 28,981 30,145 31,617 31,260 30,302 29,598 30,585 27,289 | 7/30/2015 19,436 18,724 18,121 18,138 18,756 19,296 20,658 22,380 23,214 24,365 25,301 26,231 27,009 27,061 27,187 27,172 27,215 27,114 | 7/3 |
| Date Hour 100 200 300 400 500 600 700 800 900 1100 1200 1300 1500 1600 1700 1700 1800 | 7/16/2015 17,029 16,284 15,867 16,308 17,146 17,327 18,558 19,883 20,737 21,287 21,777 22,118 22,676 22,911 22,694 22,938 22,298 21,991 | 7/17/2015 17,870 17,429 16,883 17,165 17,994 18,772 20,236 21,595 22,306 22,956 24,245 25,150 26,055 26,732 27,362 27,362 27,324 27,005 | 7/18/2015 17,140 16,243 15,402 15,125 15,371 15,202 16,489 18,204 20,046 21,137 22,067 22,986 23,751 23,267 21,051 20,675 20,972 21,023 | 7/19/2015 15,117 14,564 14,219 13,958 13,957 13,950 14,990 16,664 17,912 19,476 20,969 22,127 22,495 22,777 22,862 23,005 23,154 23,091 22,227 | 7/20/2015 17,423 16,758 16,362 16,748 17,529 17,961 19,752 21,524 22,911 23,947 24,801 25,626 26,903 27,083 27,327 27,719 27,164 26,279 25,777 | 7/21/2015 19,346 18,737 18,345 18,295 19,159 19,308 21,093 22,811 23,453 24,490 25,234 25,878 26,417 26,393 26,412 26,332 26,274 25,887 25,083 | 7/22/2015 18,005 17,380 16,976 17,024 17,816 18,088 19,355 20,460 21,244 22,387 23,148 23,963 24,506 24,597 25,215 25,877 25,597 25,229 24,294 | 7/23/2015 18,392 17,730 17,112 17,459 18,079 18,487 19,891 21,324 22,276 23,253 24,066 24,697 25,423 25,916 26,350 26,821 26,490 26,321 26,390 | 7/24/2015 19,396 18,589 18,140 18,253 18,771 18,990 20,711 22,254 23,306 24,302 25,584 26,401 26,963 27,548 27,994 28,495 28,188 27,782 26,938 | 7/25/2015 17,895 17,193 16,357 16,192 16,519 16,251 16,812 18,453 19,875 21,337 22,322 22,544 22,871 23,043 23,491 24,072 24,378 24,328 23,862 | 7/26/2015 17,554 16,764 15,977 15,696 15,632 15,424 15,452 16,428 17,179 18,089 19,418 20,716 21,566 22,326 22,405 22,405 22,405 21,728 21,728 | 7/27/2015 18,130 17,534 17,197 17,167 17,893 18,399 20,190 22,014 23,779 25,180 26,273 27,106 27,834 28,391 28,751 29,338 29,326 28,948 28,040 | 7/28/2015 19,632 18,886 18,520 18,347 18,974 19,247 20,891 22,943 24,838 26,095 27,281 28,039 29,506 29,711 29,923 30,585 30,299 29,210 28,997 | 7/29/2015 21,030 20,136 19,336 19,414 20,069 20,649 21,941 24,199 25,966 27,479 28,981 30,145 31,617 31,260 30,302 29,598 30,585 27,289 27,710 | 7/30/2015 19,436 18,724 18,121 18,138 18,756 19,296 20,658 22,380 23,214 24,365 25,301 26,231 27,009 27,061 27,187 27,172 27,215 27,114 26,363 | 7/3 |
| Date Hour 100 200 300 400 500 600 700 800 1100 1200 1300 1400 1500 1600 1700 1800 1700 1800 2000 2000 | 7/16/2015 17,029 16,284 15,867 16,308 17,146 17,327 18,558 19,883 20,737 21,287 21,777 22,118 22,676 22,911 22,694 22,938 22,298 21,991 22,002 21,401 | 7/17/2015 17,870 17,429 16,883 17,165 17,994 18,772 20,236 21,595 22,306 22,956 24,245 25,150 25,406 26,055 26,055 27,362 27,362 27,362 27,362 27,362 27,362 27,365 88,790 26,120 25,658 | 7/18/2015 17,140 16,243 15,402 15,125 15,371 15,202 16,489 18,204 20,046 21,137 22,067 22,986 23,751 23,267 21,051 20,675 20,972 21,023 20,404 20,348 | 7/19/2015 15,117 14,564 14,219 13,958 13,957 13,950 14,990 16,664 17,912 19,476 20,969 22,127 22,495 22,777 22,862 23,005 23,154 23,091 22,227 21,378 | 7/20/2015 17,423 16,758 16,362 16,748 17,529 17,961 19,752 21,524 22,911 23,947 24,801 25,626 26,903 27,083 27,083 27,083 27,083 27,164 26,279 25,777 25,016 | 7/21/2015 19,346 18,737 18,345 18,295 19,159 19,308 21,093 22,811 23,453 24,490 25,234 25,878 26,417 26,393 26,412 26,332 26,274 25,8877 25,083 24,129 | 7/22/2015 18,005 17,380 16,976 17,024 17,816 18,088 19,355 20,460 21,244 22,387 23,148 23,963 24,506 24,597 25,215 25,877 25,597 25,229 24,294 23,520 | 7/29/2015 18,392 17,730 17,112 17,459 18,079 18,487 19,891 21,324 22,276 23,253 24,066 24,697 25,423 25,916 26,350 26,821 26,490 26,321 25,907 25,142 | 7/24/2015 19,396 18,589 18,140 18,253 18,771 18,990 20,711 22,254 23,306 24,302 25,584 26,401 26,963 27,548 27,994 28,495 28,188 27,782 26,938 26,938 26,061 | 7/25/2015 17,895 17,193 16,357 16,192 16,519 16,251 16,812 18,453 19,875 21,337 22,322 22,544 22,871 23,043 23,491 24,072 24,378 24,328 23,862 22,955 | 7/26/2015 17,554 16,764 15,977 15,696 15,632 15,424 15,452 16,428 17,179 18,089 19,418 20,716 21,326 22,326 22,343 21,987 21,728 21,216 20,979 | 7/27/2015 18,130 17,534 17,197 17,167 17,893 18,399 20,190 22,014 23,779 25,180 26,273 27,106 27,834 28,391 28,751 29,338 29,326 28,948 28,040 26,814 | 7/28/2015 19,632 18,886 18,520 18,347 18,974 19,247 20,891 22,943 24,838 26,095 27,281 28,039 29,506 29,711 29,923 30,585 30,299 29,210 28,997 29,210 28,997 29,26067 | 7/29/2015 21,030 20,136 19,341 20,069 20,649 21,941 24,199 25,966 27,479 28,981 30,145 31,617 31,260 30,302 29,598 30,585 27,289 27,710 26,961 | 7/30/2015 19,436 18,724 18,121 18,138 18,756 19,296 20,658 22,380 23,214 24,365 25,301 26,231 27,009 27,061 27,187 27,172 27,215 27,114 26,363 25,188 | 7/3 |
| Date Hour 100 200 300 400 500 600 700 800 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 | 7/16/2015 17,029 16,284 15,867 16,308 17,146 17,327 18,558 19,883 20,737 21,287 21,777 22,118 22,676 22,911 22,694 22,938 22,298 21,991 22,002 21,401 21,709 | 7/17/2015 17,870 17,429 16,883 17,165 17,994 18,772 20,236 21,595 22,306 22,956 24,245 25,150 25,406 26,055 26,732 27,362 27,362 27,362 27,362 27,362 27,362 27,362 27,362 27,362 27,362 27,362 27,362 27,362 27,362 27,362 | 7/18/2015 17,140 16,243 15,402 15,125 15,371 15,202 16,489 18,204 20,046 21,137 22,067 22,986 23,751 23,267 21,051 20,675 20,972 21,023 20,404 20,348 19,982 | 7/19/2015 15,117 14,564 14,219 13,958 13,957 13,950 14,990 16,664 17,912 19,476 20,969 22,127 22,495 22,777 22,862 23,005 23,154 23,091 22,227 21,378 21,220 | 7/20/2015 17,423 16,758 16,362 16,748 17,529 17,961 19,752 21,524 22,911 23,947 24,801 25,626 26,903 27,083 27,327 27,719 27,164 26,279 25,777 25,016 24,832 | 7/21/2015 19,346 18,737 18,345 18,295 19,159 19,308 21,093 22,811 23,453 24,490 25,234 25,878 26,417 26,393 26,412 26,322 26,274 25,887 25,083 24,129 23,544 | 7/22/2015 18,005 17,380 16,976 17,024 17,816 18,088 19,355 20,460 21,244 22,387 23,148 23,963 24,506 24,597 25,215 25,877 25,597 25,229 24,294 23,520 23,192 | 7/29/2015 18,392 17,730 17,112 17,459 18,079 18,487 19,891 21,324 22,276 23,253 24,066 24,697 25,423 25,916 26,350 26,821 26,490 26,321 25,907 25,142 24,780 | 7/24/2015 19,396 18,589 18,140 18,253 18,771 18,990 20,711 22,254 23,306 24,302 25,584 26,401 26,963 27,548 27,994 28,495 28,188 27,782 26,938 26,938 26,938 26,938 26,938 | 7/25/2015 17,895 17,193 16,357 16,192 16,519 16,251 16,812 18,453 19,875 21,337 22,322 22,544 22,871 23,043 23,491 24,072 24,378 24,328 23,862 22,955 22,969 | 7/26/2015 17,554 16,764 15,977 15,696 15,632 15,424 15,452 16,428 17,179 18,089 19,418 20,716 21,566 22,326 22,405 22,405 22,405 21,987 21,728 21,216 20,979 21,421 | 7/27/2015 18,130 17,534 17,197 17,167 17,893 18,399 20,190 22,014 23,779 25,180 26,273 27,106 27,834 28,391 28,751 29,328 29,326 28,948 28,040 26,814 26,338 | 7/28/2015 19,632 18,886 18,520 18,347 18,974 19,247 20,891 22,943 24,838 26,095 27,281 28,039 29,506 29,711 29,923 30,585 30,299 29,210 28,997 28,087 27,489 | 7/29/2015 21,030 20,136 19,336 19,414 20,069 20,649 21,941 24,199 25,966 27,479 28,981 30,145 31,617 31,260 30,302 29,598 30,585 27,289 27,770 26,961 26,961 | 7/30/2015 19,436 18,724 18,121 18,138 18,756 19,296 20,658 22,380 23,214 24,365 25,301 26,231 27,009 27,061 27,187 27,172 27,215 27,114 26,363 25,188 24,684 | 7/3 |
| Date Hour 100 200 300 400 500 600 700 800 1100 1200 1300 1500 1600 1700 1800 1900 2000 2100 2200 | 7/16/2015 17,029 16,284 15,867 16,308 17,146 17,327 18,558 19,883 20,737 21,287 21,777 22,118 22,676 22,911 22,694 22,938 22,298 21,991 22,002 21,401 21,709 20,832 | 7/17/2015 17,870 17,429 16,883 17,165 17,994 18,772 20,236 21,595 22,306 22,956 24,245 25,150 25,406 26,055 26,732 27,362 27,362 27,362 27,362 27,005 26,120 25,658 25,397 23,637 | 7/18/2015 17,140 16,243 15,402 15,125 15,371 15,202 16,489 18,204 20,046 21,137 22,067 22,986 23,751 23,267 21,051 20,675 20,972 21,023 20,404 20,348 19,982 18,693 | 7/19/2015 15,117 14,564 14,219 13,958 13,957 13,950 14,990 16,664 17,912 19,476 20,969 22,127 22,495 22,777 22,862 23,005 23,154 23,091 22,227 21,378 21,220 20,450 | 7/20/2015 17,423 16,758 16,362 16,748 17,529 17,961 19,752 21,524 22,911 23,947 24,801 25,626 26,903 27,083 27,327 27,719 | 7/21/2015 19,346 18,737 18,345 18,295 19,159 19,308 21,093 22,811 23,453 24,490 25,234 25,878 26,417 26,393 26,412 26,332 26,274 25,887 25,083 24,129 24,129 23,544 22,162 | 7/22/2015 18,005 17,380 16,976 17,024 17,816 18,088 19,355 20,460 21,244 22,387 23,148 23,963 24,506 24,597 25,215 25,877 25,597 25,229 24,294 23,520 23,192 22,197 | 7/23/2015 18,392 17,730 17,112 17,459 18,079 18,487 19,891 21,324 22,276 23,253 24,066 24,697 25,423 25,916 26,350 26,821 26,490 26,321 25,907 25,142 24,780 23,954 | 7/24/2015 19,396 18,589 18,140 18,253 18,771 18,990 20,711 22,254 23,306 24,302 25,584 26,401 26,963 27,548 27,994 28,495 28,188 27,7792 26,938 26,061 25,297 23,278 | 7/25/2015 17,895 17,193 16,357 16,192 16,519 16,251 16,812 18,453 19,875 21,337 22,322 22,544 42,871 23,043 23,491 24,072 24,378 24,328 23,862 22,955 22,965 21,975 | 7/26/2015 17,554 16,764 15,977 15,696 15,632 15,424 15,452 16,428 17,179 18,089 19,418 20,716 21,566 22,326 22,405 22,343 21,987 21,728 21,216 20,979 21,421 20,556 | 7/27/2015 18,130 17,534 17,197 17,167 17,893 18,399 20,190 22,014 23,779 25,180 26,273 27,106 27,834 28,391 28,751 29,338 29,326 28,948 28,040 26,814 26,338 24,482 | 7/28/2015 19,632 18,886 18,520 18,347 18,974 19,247 20,891 22,943 24,838 26,095 27,281 28,039 29,506 29,711 29,923 30,585 30,299 29,210 28,997 28,087 27,489 25,770 | 7/29/2015 21,030 20,136 19,336 19,414 20,069 20,649 21,941 24,199 25,966 27,479 28,981 30,145 31,617 31,260 30,302 29,598 30,585 27,289 27,710 26,961 26,188 24,389 | 7/30/2015 19,436 18,724 18,121 18,138 18,756 19,296 20,658 22,380 23,214 24,365 25,301 26,231 27,009 27,061 27,172 27,215 27,114 26,363 25,188 24,684 23,362 | 7/3 |
| Date Hour 100 200 300 400 500 600 700 800 1000 1100 1200 1300 1500 1600 1700 1800 2000 2000 2300 2300 | 7/16/2015 17,029 16,284 15,867 16,308 17,146 17,327 18,558 19,883 20,737 21,287 21,777 22,118 22,676 22,911 122,694 22,938 22,298 21,901 21,707 22,1401 21,709 20,832 19,785 | 7/17/2015 17,870 17,429 16,883 17,165 17,994 18,772 20,236 21,595 22,306 22,956 24,245 25,150 25,406 26,055 26,732 27,362 27,362 27,362 27,362 27,362 27,362 27,363 20,5658 25,397 20,468 | 7/18/2015 17,140 16,243 15,402 15,125 15,371 15,202 16,489 18,204 20,046 21,137 22,067 22,986 23,751 23,267 21,051 20,675 20,972 21,023 20,404 20,348 19,982 18,693 17,326 | 7/19/2015 15,117 14,564 14,219 13,958 13,957 13,950 14,990 16,664 17,912 19,476 20,969 22,127 22,495 22,777 22,862 23,005 23,154 23,091 22,227 21,378 21,220 20,450 19,207 | 7/20/2015 17,423 16,758 16,362 16,748 17,529 17,961 19,752 21,524 22,911 23,947 24,801 25,626 26,903 27,083 27,083 27,327 27,719 27,164 26,279 25,777 25,016 24,832 25,844 26, | 7/21/2015 19,346 18,737 18,345 18,295 19,159 19,308 21,093 22,811 23,453 24,490 25,234 25,878 26,417 26,393 26,412 26,332 26,274 25,887 25,083 24,129 23,544 22,162 20,486 | 7/22/2015 18,005 17,380 16,976 17,024 17,816 18,088 19,355 20,460 21,244 22,387 23,148 23,963 24,506 24,597 25,215 25,877 25,597 25,229 24,294 23,520 23,192 22,197 20,801 | 7/23/2015 18,392 17,730 17,112 17,459 18,079 18,487 19,891 21,324 22,276 23,253 24,066 24,697 25,423 25,916 26,350 26,821 26,490 26,321 25,907 25,142 24,780 23,954 23,954 21,976 | 7/24/2015 19,396 18,589 18,140 18,253 18,771 18,990 20,711 22,254 23,306 24,302 25,584 26,401 26,963 27,548 27,994 28,495 28,188 27,792 26,938 26,938 26,061 25,297 23,278 20,972 | 7/25/2015 17,895 17,193 16,357 16,192 16,519 16,251 16,812 18,453 19,875 21,337 22,322 22,544 22,871 23,043 23,491 24,072 24,378 24,328 23,862 22,955 22,969 21,975 20,300 | 7/26/2015 17,554 16,764 15,977 15,696 15,632 15,424 15,452 16,428 17,179 18,089 19,418 20,716 21,566 22,326 22,405 22,405 22,405 22,405 22,405 22,405 22,405 21,728 21,216 20,979 21,421 20,556 19,901 | 7/27/2015 18,130 17,534 17,197 17,167 17,893 18,399 20,190 22,014 23,779 25,180 26,273 27,106 27,834 28,391 28,751 29,338 29,326 28,948 28,040 26,814 26,338 28,040 26,814 26,338 24,482 22,534 | 7/28/2015 19,632 18,886 18,520 18,347 18,974 19,247 20,891 22,943 24,838 26,095 27,281 28,039 29,506 29,711 29,923 30,585 30,299 29,210 28,997 28,087 27,489 25,770 23,817 | 7/29/2015 21,030 20,136 19,336 19,414 20,069 20,649 21,941 24,199 25,966 27,479 28,981 30,145 31,617 31,260 30,302 29,598 30,585 27,289 27,710 26,961 26,188 24,389 22,459 | 7/30/2015 19,436 18,724 18,121 18,138 18,756 19,296 20,658 22,380 23,214 24,365 25,301 26,231 27,009 27,061 27,187 27,172 27,215 27,114 26,363 25,188 24,684 23,362 21,455 | 712 |
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| Date Hour 100 200 300 400 500 600 700 800 1000 1100 1200 1300 1500 1600 1700 1800 2000 2100 2200 2300 | 7/16/2015 17,029 16,284 15,867 16,308 17,146 17,327 18,558 19,883 20,737 21,287 21,777 22,118 22,676 22,911 122,694 22,938 22,298 21,901 21,707 22,1401 21,709 20,832 19,785 | 7/17/2015 17,870 17,429 16,883 17,165 17,994 18,772 20,236 21,595 22,306 22,956 24,245 25,150 25,406 26,055 26,732 27,362 27,362 27,362 27,362 27,362 27,362 27,363 20,5658 25,397 20,468 | 7/18/2015 17,140 16,243 15,402 15,125 15,371 15,202 16,489 18,204 20,046 21,137 22,067 22,986 23,751 23,267 21,051 20,675 20,972 21,023 20,404 20,348 19,982 18,693 17,326 | 7/19/2015 15,117 14,564 14,219 13,958 13,957 13,950 14,990 16,664 17,912 19,476 20,969 22,127 22,495 22,777 22,862 23,005 23,154 23,091 22,227 21,378 21,220 20,450 19,207 | 7/20/2015 17,423 16,758 16,362 16,748 17,529 17,961 19,752 21,524 22,911 23,947 24,801 25,626 26,903 27,083 27,083 27,327 27,719 27,164 26,279 25,777 25,016 24,832 25,844 26, | 7/21/2015 19,346 18,737 18,345 18,295 19,159 19,308 21,093 22,811 23,453 24,490 25,234 25,878 26,417 26,393 26,412 26,332 26,274 25,887 25,083 24,129 23,544 22,162 20,486 | 7/22/2015 18,005 17,380 16,976 17,024 17,816 18,088 19,355 20,460 21,244 22,387 23,148 23,963 24,506 24,597 25,215 25,877 25,597 25,229 24,294 23,520 23,192 22,197 20,801 | 7/29/2015 18,392 17,730 17,112 17,459 18,079 18,487 19,891 21,324 22,276 23,253 24,066 24,697 25,423 25,916 26,350 26,821 26,490 26,321 25,907 25,142 24,780 23,954 21,976 20,585 | 7/24/2015 19,396 18,589 18,140 18,253 18,771 18,990 20,711 22,254 23,306 24,302 25,584 26,401 26,963 27,548 27,994 28,495 28,188 27,782 26,938 26,061 25,297 23,278 20,972 19,208 | 7/25/2015 17,895 17,193 16,357 16,192 16,519 16,251 16,812 18,453 19,875 21,337 22,322 22,544 22,871 23,043 23,491 24,072 24,378 24,328 23,862 22,955 22,969 21,975 20,300 18,553 | 7/26/2015 17,554 16,764 15,977 15,696 15,632 15,424 15,452 16,428 17,179 18,089 19,418 20,716 21,566 22,326 22,405 22,405 22,405 21,216 20,979 21,728 21,216 20,979 21,421 20,556 19,901 19,002 | 7/27/2015 18,130 17,534 17,197 17,167 17,893 18,399 20,190 22,014 23,779 25,180 26,273 27,106 27,834 28,391 28,751 29,338 29,326 28,948 28,040 26,814 26,338 24,482 22,534 21,108 | 7/28/2015 19,632 18,886 18,520 18,347 18,974 19,247 20,891 22,943 24,838 26,095 27,281 28,039 29,506 29,711 29,923 30,585 30,299 29,210 28,997 28,087 27,489 25,770 23,817 22,247 | 7/29/2015 21,030 20,136 19,336 19,414 20,069 20,649 21,941 24,199 25,966 27,479 28,981 30,145 31,617 31,260 30,302 29,598 30,585 27,289 27,710 26,961 26,188 24,389 22,459 20,611 | 7/30/2015 19,436 18,724 18,121 18,138 18,756 19,296 20,658 22,380 23,214 24,365 25,301 26,231 27,009 27,061 27,187 27,172 27,215 27,114 26,363 25,188 24,684 23,362 21,455 20,042 | 7/3 |
| Date Hour 100 200 300 400 500 600 700 800 1000 1100 1200 1500 1700 1800 1900 2000 2000 2400 | 7/16/2015 17,029 16,284 15,867 16,308 17,146 17,327 18,558 19,883 20,737 21,287 21,777 22,118 22,676 22,911 22,694 22,938 22,298 21,991 22,002 21,401 21,709 20,832 19,785 18,730 | 7/17/2015 17,870 17,429 16,883 17,165 17,994 18,772 20,236 21,595 22,306 22,956 24,245 25,150 25,406 26,055 26,732 27,362 | 7/18/2015 17,140 16,243 15,402 15,125 15,371 15,202 16,489 18,204 20,046 21,137 22,067 21,051 20,675 20,972 21,023 20,404 20,348 19,982 18,693 17,326 16,058 | 7/19/2015 15,117 14,564 14,219 13,958 13,957 13,950 14,990 16,664 17,912 19,476 20,969 22,127 22,495 22,777 22,862 23,005 23,154 23,091 22,227 21,378 21,220 20,450 19,207 18,525 | 7/20/2015 17,423 16,758 16,362 16,748 17,529 17,961 19,752 21,524 22,911 23,947 24,801 25,626 26,903 27,083 27,327 27,719 27,164 26,279 25,777 25,016 24,832 23,504 21,999 20,714 | 7/21/2015 19,346 18,737 18,345 18,295 19,159 19,308 21,093 22,811 23,453 24,490 25,234 25,878 26,417 26,393 26,412 26,393 26,274 25,887 25,083 24,129 23,544 22,162 20,486 19,164 | 7/22/2015 18,005 17,380 16,976 17,024 17,816 18,088 19,355 20,460 21,244 22,387 23,148 23,963 24,506 24,597 25,215 25,877 25,597 25,229 24,294 23,520 23,192 22,197 20,801 19,507 | 7/23/2015 18,392 17,730 17,112 17,459 18,079 18,487 19,891 21,324 22,276 23,253 24,066 24,697 25,423 25,916 26,350 26,821 26,490 26,321 25,907 25,142 24,780 23,954 23,954 21,976 | 7/24/2015 19,396 18,589 18,140 18,253 18,771 18,990 20,711 22,254 23,306 24,302 25,584 26,401 26,963 27,548 27,994 28,495 28,188 27,792 26,938 26,938 26,061 25,297 23,278 20,972 | 7/25/2015 17,895 17,193 16,357 16,192 16,519 16,251 16,812 18,453 19,875 21,337 22,322 22,544 22,871 23,043 23,491 24,072 24,378 24,328 23,862 22,955 22,969 21,975 20,300 | 7/26/2015 17,554 16,764 15,977 15,696 15,632 15,424 15,452 16,428 17,179 18,089 19,418 20,716 21,566 22,326 22,405 22,405 22,405 22,405 22,405 22,405 22,405 21,728 21,216 20,979 21,421 20,556 19,901 | 7/27/2015 18,130 17,534 17,197 17,167 17,893 18,399 20,190 22,014 23,779 25,180 26,273 27,106 27,834 28,391 28,751 29,338 29,326 28,948 28,040 26,814 26,338 24,482 22,534 21,108 | 7/28/2015 19,632 18,886 18,520 18,347 18,974 19,247 20,891 22,943 24,838 26,095 27,281 28,039 29,506 29,711 29,923 30,585 30,299 29,210 28,997 28,087 27,489 25,770 23,817 | 7/29/2015 21,030 20,136 19,336 19,414 20,069 20,649 21,941 24,199 25,966 27,479 28,981 30,145 31,617 31,260 30,302 29,598 30,585 27,289 27,710 26,961 26,188 24,389 22,459 20,611 | 7/30/2015 19,436 18,724 18,121 18,138 18,756 19,296 20,658 22,380 23,214 24,365 25,301 26,231 27,009 27,061 27,187 27,172 27,215 27,114 26,363 25,188 24,684 23,362 21,455 | 7/3 |





Omega Joint Venture Two INVOICE NUMBER: 188605

1111 Schrock Rd, Suite 100 **INVOICE DATE**: 8/11/2015

COLUMBUS, OHIO 43229 **DUE DATE**: 8/21/2015

PHONE: (614) 540-1111 **TOTAL AMOUNT DUE:** \$616.12

FAX: (614) 540-1078 **CUSTOMER NUMBER:** 5020

CUSTOMER P.O. #:

City of Napoleon

Gregory J. Heath, Finance Director 255 W. Riverview Ave., P.O. Box 151 Napoleon, Ohio 43545-0151 PLEASE WRITE INVOICE NUMBER ON
REMITTANCE AND RETURN YELLOW INVOICE
COPY. MAKE CHECK PAYABLE TO OMEGA JV 2

OMEGA JV2 POWER INVOICE - July, 2015

DO NOT PAY - AMOUNT AUTOMATICALLY DEDUCTED FROM YOUR BANK ACCOUNT

EMAIL BILLING@AMPPARTNERS.ORG
WITH ANY QUESTIONS

FIXED RATE CHARGE: 264 kW * \$1.55 / kW = \$407.95

 ENERGY CHARGE:
 0 kWh *
 \$0.000000 / kWh =
 \$0.00

 SERVICE FEES:
 0 kWh *
 \$0.000000 / kWh =
 \$0.00

 Fuel Costs that were not recovered through Energy Sales to Market
 =
 \$208.17

TOTAL CHARGES \$616.12



GENERATING ASSOCIATION

Omega Joint Venture Two

INVOICE NUMBER:

188605 With Rates

1111 Schrock Rd, Suite 100

INVOICE DATE:

8/11/2015

COLUMBUS, OHIO 43229

DUE DATE:

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PHONE: (614) 540-1111

TOTAL AMOUNT DUE:

\$616.12

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CUSTOMER NUMBER:

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OMEGA JV2 POWER INVOICE -

July, 2015

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FIXED RATE CHARGE:

264 kW *

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\$407.95

ENERGY CHARGE:

0 kWh *

\$0.000000 / kWh =

\$0.00

SERVICE FEES:

0 kWh *

\$0.00

0.000000 / kWh =

\$208.17

Fuel Costs that were not recovered through Energy Sales to Market

TOTAL CHARGES

\$616.12



1111 Schrock Rd, Suite 100 Columbus, Ohio 43229 Phone: (614) 540-1111 Fax: (614) 540-1078 DO NOT PAY - AMOUNT AUTOMATICALLY DEDUCTED FROM YOUR BANK ACCOUNT

EMAIL BILLING@AMPPARTNERS.ORG
WITH ANY QUESTIONS

City of Napoleon

Gregory J. Heath, Finance Director 255 W. Riverview Ave., P.O. Box 151 Napoleon, Ohio 43545-0151 INVOICE NUMBER: 188541

INVOICE DATE: 8/3/2015

DUE DATE: 8/20/2015

TOTAL AMOUNT DUE: \$77,966.90

CUSTOMER NUMBER: 5020

CUSTOMER P.O. NUMBER: BL980397

MAKE CHECKS PAYABLE TO: OMEGA JV5

PLEASE WRITE INVOICE NUMBER ON REMITTANCE AND RETURN YELLOW INVOICE COPY.

FOR THE MONTH/YEAR OF: July, 2015

DEMAND CHARGES:

Base Financing Demand Charge: (Invoiced seperately as of 1/1/07)

| Base Operating Expense Demand Charge: Seca Associated with JV5. | \$7.894200 | / kW * | 3,088 kW = | \$24,377.29 |
|--|------------|---------|-----------------|-------------|
| | \$0.000000 | / kW * | 3,088 kW = | \$0.00 |
| TOTAL DEMAND CHARGES: | \$7.894200 | / kW * | 3,088 kW = | \$24,377.29 |
| ENERGY CHARGES: JV5 Repl. Pwr. & Variable (Budgeted Rate): JV5 Fuel Cost (Actual Expense): | \$0.023325 | / kWh * | 2,297,472 kWh = | \$53,589.61 |
| | \$0.000000 | / kWh * | 2,297,472 kWh = | \$0.00 |
| TOTAL ENERGY CHARGES: | \$0.023325 | / kWh * | 2,297,472 kWh = | \$53,589.61 |

SUB-TOTAL \$77,966.90

Total OMEGA JV5 Invoice:

\$77,966.90



1111 Schrock Rd, Suite 100 Columbus, Ohio 43229 Phone: (614) 540-1111 Fax: (614) 540-1078 DO NOT PAY - AMOUNT AUTOMATICALLY

EMAIL BILLING@AMPPARTNERS.ORG
WITH ANY QUESTIONS

DEDUCTED FROM YOUR BANK ACCOUNT

INVOICE NUMBER: 188583

INVOICE DATE: 8/3/2015

DUE DATE: 8/20/2015

TOTAL AMOUNT DUE: \$51,942.68

CUSTOMER NUMBER: 5020

CUSTOMER P.O. NUMBER: BL980397

MAKE CHECKS PAYABLE TO: OMEGA JV5

PLEASE WRITE INVOICE NUMBER ON REMITTANCE AND RETURN YELLOW INVOICE COPY.

Debt Service - OMEGA JV5

FOR THE MONTH/YEAR OF: August, 2015

City of Napoleon

Gregory J. Heath, Finance Director 255 W. Riverview Ave., P.O. Box 151

Napoleon, Ohio 43545-0151

Financing CHARGES:

Debt Service \$16.820817 / kW * 3,088 kW = \$51,942.68



Omega Joint Venture Two INVOICE NUMBER: 188605

1111 Schrock Rd, Suite 100 **INVOICE DATE**: 8/11/2015

COLUMBUS, OHIO 43229 **DUE DATE**: 8/21/2015

PHONE: (614) 540-1111 **TOTAL AMOUNT DUE:** \$616.12

FAX: (614) 540-1078 **CUSTOMER NUMBER:** 5020

CUSTOMER P.O. #:

City of Napoleon

Gregory J. Heath, Finance Director 255 W. Riverview Ave., P.O. Box 151 Napoleon, Ohio 43545-0151 PLEASE WRITE INVOICE NUMBER ON
REMITTANCE AND RETURN YELLOW INVOICE
COPY. MAKE CHECK PAYABLE TO OMEGA JV 2

OMEGA JV2 POWER INVOICE - July, 2015

DO NOT PAY - AMOUNT AUTOMATICALLY DEDUCTED FROM YOUR BANK ACCOUNT

EMAIL BILLING@AMPPARTNERS.ORG
WITH ANY QUESTIONS

FIXED RATE CHARGE: 264 kW * \$1.55 / kW = \$407.95

 ENERGY CHARGE:
 0 kWh *
 \$0.000000 / kWh =
 \$0.00

 SERVICE FEES:
 0 kWh *
 \$0.000000 / kWh =
 \$0.00

 Fuel Costs that were not recovered through Energy Sales to Market
 =
 \$208.17

TOTAL CHARGES \$616.12



AMERICAN MUNICIPAL POWER, INC.

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

INVOICE NUMBER: 188669

INVOICE DATE: 8/3/2015

DUE DATE: 8/17/2015

TOTAL AMOUNT DUE: \$1,187.34

CUSTOMER NUMBER: 5020

CUSTOMER P.O. #:

City of Napoleon

Gregory J. Heath, Finance Director 255 W. Riverview Ave., P.O. Box 151 Napoleon, OH 43545-0151

PLEASE WRITE INVOICE NUMBER ON
REMITTANCE AND RETURN YELLOW INVOICE
COPY. MAKE CHECK PAYABLE TO AMP, INC.

Omega JV6

Project Capacity:

300 kW

Year 2015

Electric Fixed

300 Kw * 3.96 per kW-Month

Total

August, 2015 -

Electric Fixed

\$1,187.34

AMOUNT DUE FOR :

TOTAL CHARGES \$1,187.34



AMERICAN MUNICIPAL POWER, INC.

1111 Schrock Rd, Suite 100 COLUMBUS. OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

INVOICE NUMBER: 188659

INVOICE DATE: 8/3/2015

DUE DATE: 8/17/2015

TOTAL AMOUNT DUE: \$3,522.00

CUSTOMER NUMBER: 5020

DO NOT PAY - AMOUNT AUTOMATICALLY

DEDUCTED FROM YOUR BANK ACCOUNT

EMAIL BILLING@AMPPARTNERS.ORG

WITH ANY QUESTIONS

Total

CUSTOMER P.O. #:

City of Napoleon

Gregory J. Heath, Finance Director 255 W. Riverview Ave., P.O. Box 151 Napoleon, OH 43545-0151

PLEASE WRITE INVOICE NUMBER ON
REMITTANCE AND RETURN YELLOW INVOICE
COPY. MAKE CHECK PAYABLE TO AMP, INC.

Omega JV6

Project Capacity: 300 kW

Year 2015

Demand Charge

300 Kw * 11.74 per kW-Month

Principal \$3,517.97

AMOUNT DUE FOR: August, 2015 - Interest \$4.03

TOTAL CHARGES \$3,522.00

APPENDIX A -Loan Schedule

CITY OF NAPOLEON RATE LEVELIZATION FUND LOAN SCHEDULE

Estimated Annual Interest Rate:

0.00%

| | | Pa | AMP to | | fonthly Interest | | |
|---|-----------|--------|----------------|----|------------------|-----|------------------------|
| | Month (1) | Mu | nicipality (2) | | Credit | Acc | rumulated Loan Balance |
| | Jan-14 | | (190,000.00) | \$ | | \$ | (190,000.00) |
| | Feb-14 | S | (120,000.00) | | - | \$ | (310,000.00) |
| | Mar-14 | \$ | (120,000.00) | | - | \$ | (430,000.00) |
| | Apr-14 | \$ | (90,000.00) | | - | \$ | (520,000.00) |
| | May-14 | \$ | (120,000.00) | | - | \$ | (640,000.00) |
| | Jun-14 | \$ | (120,000.00) | | | \$ | (760,000.00) |
| | Jul-14 | \$ | (180,000.00) | \$ | - | \$ | (940,000.00) |
| | Aug-14 | \$ | (150,000.00) | \$ | - | \$ | (1,090,000.00) |
| | Sep-14 | \$ | (100,000.00) | \$ | - | \$ | (1,190,000.00) |
| | Oct-14 | \$ | (100,000.00) | \$ | = | \$ | (1,290,000.00) |
| | Nov-14 | \$ | (100,000.00) | \$ | | \$ | (1,390,000.00) |
| | Dec-14 | \$ | (130,000.00) | \$ | - | \$ | (1,520,000.00) |
| | Jan-15 | \$ | (40,000.00) | \$ | - | \$ | (1,560,000.00) |
| | Feb-15 | \$ | (10,000.00) | \$ | ~ | \$ | (1,570,000,00) |
| | Mar-15 | S | (30,000.00) | \$ | - | \$ | (1,600,000.00) |
| | Apr-15 | \$ | 50,000.00 | \$ | - | \$ | (1,550,000.00) |
| 1 | May-15 | \$ | 20,000.00 | \$ | | \$ | (1,530,000.00) |
| - | Jun-15 | \$ | 100,000.00 | \$ | _ | \$ | (1,430,000.00) |
| | Jul-15 | S | 70,000.00 | \$ | - | \$ | (1,360,000.00) |
| | Aug-15 | \$ | 70,000.00 | S | - | \$ | (1,290,000.00) |
| | Sep-15 | \$ | 150,000.00 | \$ | = 7 | \$ | (1,140,000.00) |
| | Oct-15 | S | 150,000.00 | \$ | • | \$ | (990,000.00) |
| | Nov-15 | \$ | 150,000.00 | \$ | - | \$ | (840,000.00) |
| | Dec-15 | \$ | 70,000.00 | \$ | - | \$ | (770,000.00) |
| | Jan-16 | \$ | 70,000.00 | \$ | - | \$ | (700,000.00) |
| | Feb-16 | \$ | 110,000.00 | \$ | = | \$ | (590,000.00) |
| | Mar-16 | \$ | 110,000.00 | \$ | - | \$ | (480,000.00) |
| | Apr-16 | \$ | 140,000.00 | \$ | _ | \$ | (340,000.00) |
| | May-16 | \$ | 140,000.00 | \$ | - | \$ | (200,000.00) |
| | Jun-16 | \$ | 20,000.00 | S | - | \$ | (180,000.00) |
| | Jul-16 | S | 20,000.00 | \$ | - | \$ | (160,000.00) |
| | Aug-16 | \$ | 20,000.00 | \$ | - | \$ | (140,000.00) |
| | Sep-16 | \$ | 60,000.00 | \$ | 2 | \$ | (80,000.00) |
| | Oct-16 | \$ | | \$ | | \$ | (20,000.00) |
| | Nov-16 | \$ | | \$ | 7.0 | \$ | |
| | Dec-16 | \$ | - | S | - | \$ | - |
| | | 11 2 1 | | | C 4 41 | | |

⁽¹⁾ Month means month of power delivery.

⁽²⁾ Negative means payment from Municipality to AMP
December 2016 payment is estimated. Actual payment will include true-up to fully reimburse AMP for principal and carrying charges.

| | | | | | | BILLING [| DETERMINAN | NTS | | | | | | |
|---|----------|-----------|----------------|-------------------|------------|----------------------|----------------------|--------------|-------------|-----------------------|----------------------|--------|-------------|---------------|
| BILLING SUMMARY AN | ID CO | NSUN | IPTION for | r BILLING | CYCLE | | | | | | | | | |
| SEPTEMBER. 2015 | | | | | | | | | | | | | | |
| 2015 - SEPTEMBER BILLING WITH AU | GUST 201 | 15 ΠΑΤΑ Ε | BILLING LINITS | | | | | | | | | | | |
| 2010 021 12112211 212211 0 11111110 | | Aug-15 | | | | | Cost / kWH | Sep-14 | | | | Oct-14 | | |
| Class and/or | Rate | # of | Aug-15 | Aug-15 | Billed kVa | Cost / kWH | Prior 12 Mo | # of | Sep-14 | Sep-14 | Cost / kWH | # of | Oct-14 | Oct-14 |
| Schedule | Code | Bills | (kWh Usage) | Billed | of Demand | For Month | Average | Bills | (kWh Usage) | Billed | For Month | Bills | (kWh Usage) | Billed |
| Residential (Dom-In) | E1 | 3,345 | 2,432,992 | \$261,151.97 | 0 | \$0.1073 | \$0.1105 | 3,329 | 2,404,926 | \$285,045.20 | \$0.1185 | 3,335 | 2,677,535 | \$304,687.2 |
| Residential (Dom-In) w/Ecosmart | E1E | 10 | 6,313 | \$685.86 | 6 0 | \$0.1086 | \$0.1128 | 10 | 5,916 | \$712.25 | \$0.1204 | 10 | 7,247 | \$830.5 |
| Residential (Dom-In - All Electric) | E2 | 607 | 401,010 | \$43,387.95 | | \$0.1082 | | 615 | | \$46,846.04 | \$0.1197 | 609 | | \$48,471.6 |
| Res.(Dom-In - All Elec.) w/Ecosmart | E2E | 1 | 917 | \$96.91 | | \$0.1057 | \$0.1106 | 1 | 761 | \$89.90 | \$0.1181 | 1 | 863 | \$97.7 |
| Total Residential (Domestic) | | 3,963 | 2,841,232 | \$305,322.69 | 0 | \$0.1075 | \$0.1100 | 3,955 | 2,803,041 | \$332,693.39 | \$0.1187 | 3,955 | 3,107,145 | \$354,087.2 |
| Residential (Rural-Out) | ER1 | 752 | 731,539 | \$83,480.22 | 2 0 | \$0.1141 | \$0.1159 | 747 | 712,222 | \$89,327.53 | \$0.1254 | 748 | 766,349 | \$92,554.1 |
| Residential (Rural-Out) w/Ecosmart | ER1E | 4 | 2,524 | \$302.24 | | \$0.1197 | | 4 | 2,381 | \$313.86 | \$0.1318 | 4 | | \$321.5 |
| Residential (Rural-Out - All Electric) | ER2 | 386 | 389,872 | \$44,339.94 | | \$0.1137 | \$0.1139 | 387 | 397,002 | \$49,504.18 | \$0.1247 | 387 | 421,393 | \$50,656.0 |
| Res. (Rural-Out - All Electric) w/Ecosma | | 2 | | \$144.72 | | ¥ 0=00 | | . 2 | | \$144.60 | \$0.1334 | 2 | | \$162.4 |
| Residential (Rural-Out w/Dmd) | ER3 | 15 | | \$2,003.96 | | \$0.1121 | | 14 | | \$2,114.46 | \$0.1229 | 14 | | \$1,788.6 |
| Residential (Rural-Out - All Electric w/Dn | ER4 | 9 | 7,864 | \$906.42 | 67 | \$0.1153 | \$0.1134 | 9 | 9,500 | \$1,181.79 | \$0.1244 | 9 | 9,390 | \$1,132.1 |
| Total Residential (Rural) | | 1,168 | 1,150,878 | \$131,177.50 | 274 | \$0.1140 | \$0.1149 | 1,163 | 1,139,388 | \$142,586.42 | \$0.1251 | 1,164 | 1,215,817 | \$146,614.9 |
| Commercial (1 Ph-In - No Dmd) | EC2 | 75 | 43,780 | \$6,014.28 | 3 14 | \$0.1374 | \$0.1383 | 73 | 43,499 | \$6,740.06 | \$0.1549 | 75 | 48,119 | \$7,057.8 |
| Commercial (1 Ph-Out - No Dmd) | EC2O | 42 | | \$1,329.85 | | \$0.1885 | | 43 | | \$2,041.30 | \$0.1808 | 43 | | \$1,806.8 |
| | | | | | | | | | | | | | | |
| Total Commercial (1 Ph) No Dmd | | 117 | 50,834 | \$7,344.13 | 3 14 | \$0.1445 | \$0.1441 | 116 | 54,791 | \$8,781.36 | \$0.1603 | 118 | 58,184 | \$8,864.7 |
| Commercial (1 Ph-In - w/Demand) | EC1 | 256 | 339,892 | \$45,546.10 | 1947 | \$0.1340 | \$0.1371 | 261 | 364,320 | \$55,033.16 | \$0.1511 | 262 | 403,598 | \$57,033.3 |
| Commercial (1 Ph-Out - w/Demand) | EC10 | 25 | 33,702 | \$4,489.48 | | \$0.1332 | | 26 | 39,084 | \$5,531.72 | | 25 | | \$4,722.1 |
| , | | | | | | | | | | | | | | |
| Total Commercial (1 Ph) w/Demand | | 281 | 373,594 | \$50,035.58 | 2,135 | \$0.1339 | \$0.1365 | 287 | 403,404 | \$60,564.88 | \$0.1501 | 287 | 436,078 | \$61,755.5 |
| Commercial (3 Ph-Out - No Dmd) | EC4O | 2 | 40 | \$40.68 | 3 7 | \$1.0170 | \$0.1340 | 2 | 40 | \$41.40 | \$1.0350 | 2 | 40 | \$41.1 |
| Total Commercial (3 Ph) No Dmd | | 2 | 40 | \$40.68 | 7 | \$1.0170 | \$0.1340 | 2 | 40 | \$41.40 | \$1.0350 | 2 | 40 | \$41.1 |
| , | | | | | | | | | | | , | | | • |
| Commercial (3 Ph-In - w/Demand) | EC3 | 208 | 1,667,068 | \$193,578.75 | 5 5787 | \$0.1161 | \$0.1193 | 202 | 1,721,235 | \$230,110.92 | \$0.1337 | 203 | 1,803,964 | \$230,142.9 |
| Commercial (3 Ph-Out - w/Demand) | EC3O | 38 | 351,305 | \$41,198.22 | 1404 | \$0.1173 | \$0.1195 | 35 | 325,173 | \$43,446.53 | \$0.1336 | 36 | 354,180 | \$44,771.5 |
| Commercial (3 Ph-In - w/Dmd.&Sub-St.C | EC3S | 2 | 164,520 | \$17,424.80 | | \$0.1059 | \$0.1123 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.0 |
| Commercial (3 Ph-Out - w/Dmd.&Sub-St | E3SO | 3 | 141,360 | \$15,487.53 | 523 | \$0.1096 | \$0.1105 | 2 | 95,040 | \$12,086.52 | \$0.1272 | 2 | 113,120 | \$13,494.6 |
| Commercial (3 Ph-In - w/Demand, No Ta | EC3T | 1 | 2,960 | \$362.43 | 14 | \$0.1224 | \$0.1257 | 1 | 3,720 | \$540.68 | \$0.1453 | 1 | 3,920 | \$519.8 |
| Total Commercial (3 Ph) w/Demand | | 252 | 2,327,213 | \$268,051.73 | | \$0.1152 | \$0.1186 | 240 | | \$286,184.65 | \$0.1334 | 242 | 2,275,184 | \$288,928.9 |
| Large Power (In - w/Dmd & Rct) | EL1 | 21 | 2,483,390 | \$232,286.37 | 5813 | \$0.0935 | \$0.0944 | 24 | 2,891,678 | \$288,723.71 | \$0.0998 | 24 | 2,864,647 | \$280,295.2 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL2 | 1 | 713,392 | \$56,261.96 | | \$0.0789 | | 2 | | \$3,092.87 | \$0.3068 | 2 | | \$2,964.3 |
| Large Power (Out - w/Dmd & Rct) | EL10 | 0 | | \$0.00 | | \$0.0000 | | 1 | 81,540 | \$10,349.16 | | 1 | | \$10,575.5 |
| Large Power (Out - w/Dmd & Rct, w/Sb0 | EL2O | 1 | | \$27,074.00 | | \$0.1021 | \$0.1005 | 2 | | \$39,438.67 | \$0.1063 | 2 | | \$38,254.8 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL3 | 2 | 77,483 | \$14,751.37 | 607 | \$0.1904 | \$0.1330 | 2 | 72,814 | \$15,752.70 | \$0.2163 | 2 | 74,852 | \$17,250.6 |
| Total Large Power | | 25 | 3,539,465 | \$330,373.70 | 8,382 | \$0.0933 | \$0.0944 | 31 | 3,427,152 | \$357,357.11 | \$0.1043 | 31 | 3,402,219 | \$349,340.5 |
| Industrial (In - w/Dmd & Rct, w/SbCr) | El1 | - 1 | 998,762 | \$82,701.17 | 2053 | \$0.0828 | \$0.0822 | 2 | 2,002,734 | \$173,767.61 | \$0.0868 | 2 | 1,958,328 | \$164,795.3 |
| Industrial (In - w/Dmd & Rct, w/SbCr) | El2 | 1 | 1.052.393 | \$85,875.61 | | \$0.0826 | | 1 | 1,124,106 | \$96,558.32 | \$0.0859 | 1 | 1,069,294 | \$88,065.8 |
| | -16 | | | | | | ψ0.0737 | | .,124,100 | | Ψ0.0003 | | .,500,204 | |
| Total Industrial | | 2 | 2,051,155 | \$168,576.78 | 4,090 | \$0.0822 | \$0.0811 | 3 | 3,126,840 | \$270,325.93 | \$0.0865 | 3 | 3,027,622 | \$252,861.2 |
| Interdepartmental (In - No Dmd) | ED1 | 8 | 51,229 | \$5,640.62 | 182 | \$0.1101 | \$0.0972 | 48 | 82,693 | \$8,991.07 | \$0.1087 | 48 | 83,371 | \$8,746.9 |
| Interdepartmental (Out - No Dmd) | ED10 | 0 | | \$0.00 | | \$0.0000 | | 1 | 0 | \$0.00 | \$0.0000 | 1 | | \$0.0 |
| Interdepartmental (Out - w/Dmd) | ED2O | 2 | | \$127.65 | | \$0.1442 | | 0 | 0 | \$0.00 | \$0.0000 | 0 | | \$0.0 |
| Interdepartmental (In - w/Dmd) | ED2 | 31 | 21,096 | \$2,841.84 | l C | \$0.1347 | | 20 | 255,310 | \$27,094.63 | | 20 | 223,903 | \$22,845.2 |
| Interdepartmental (3Ph-In - w/Dmd) | ED3 | 11 | | \$23,641.06 | | \$0.1094 | | 0 | 0 | \$0.00 | | 0 | | \$0.0 |
| Interdepartmental (Street Lights) | EDSL | 7 | 62,879 | \$5,850.15 | | \$0.0930 | | 0 | | \$0.00 | | 0 | | \$0.0 |
| Interdepartmental (Traffic Signals) | EDTS | 15 | | \$154.50 | | | | 0 | | 70.00 | | 0 | | \$0.0 |
| Generators (JV2 Power Cost Only) | GJV2 | 1 1 | 15,739 | \$712.35 | | | | 1 1 | 15,380 | \$602.43 | \$0.0392 | 1 | 15,634 | \$620.8 |
| Generators (JV5 Power Cost Only) | GJV5 | 1 | 11,638 | \$526.74 | 20 | \$0.0453 | \$0.0000 | | 13,017 | \$509.88 | \$0.0392 | 1 | 12,926 | \$513.2 |
| I | | 76 | 381,331 | \$39,494.91 | 1,080 | \$0.1036 | \$0.0925 | 71 | 366,400 | \$37,198.01 | \$0.1015 | 71 | 335,834 | \$32,726.3 |
| Total Interdepartmental | 1 | 5,886 | 12,715,742 | \$1,300,417.70 | 24,300 | \$0.1023 | \$0.1028 | 5,868 | 13,466,224 | \$1,495,733.15 | | 5,873 | 13,858,123 | \$1,495,220.6 |
| Total Interdepartmental SUB-TOTAL CONSUMPTION & DEMAI | ND | | ========= | ========= | | | | - | | | | | | ======== |
| SUB-TOTAL CONSUMPTION & DEMAI | | | | | | <u> </u> | <u></u> | | | | | . — | | \$13.5 |
| SUB-TOTAL CONSUMPTION & DEMAI | SLO | 15 | | \$13.59 | | \$0.0000 | | 15 | 0 | \$13.59 | \$0.0000 | 15 | | |
| SUB-TOTAL CONSUMPTION & DEMAI | | 15 | 0 | \$13.59 \$0.77 | 0 | \$0.0000 \$0.0000 | | 2 | 0 | \$0.77 | \$0.0000 \$0.0000 | 2 | 0 | \$0.7 |
| SUB-TOTAL CONSUMPTION & DEMAI | SLO | 15 | 0 | \$13.59 | , C | \$0.0000 | \$0.0000 | 15 2 1 | 0 | \$0.77 | \$0.0000 | | 0 | \$0.7 |
| SUB-TOTAL CONSUMPTION & DEMAI | SLO | 15 | 0 | \$13.59 \$0.77 | 6 0 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | 17 | 0 | \$0.77 \$14.36 | \$0.0000 \$0.0000 | 2 | 0 0 0 | \$0.7 |

| | | | | | | | | | | | | | ERMINANTS | | | | |
|--|--------------|--------------|-------------|--|----------------------|--------------|-------------|--|---|--------------|-------------|---------------------|---|--------------|-------------|--|----------------------|
| BILLING SUMMARY AND COI | | | | | | | | | | | | | | | | | |
| SEPTEMBER. 2015 | | | | | | | | | | | | | | | | | |
| 2015 - SEPTEMBER BILLING WITH AUG | GUST 201 | | | | | | | | | | | | | | | | |
| | | Nov-14 | | | | Dec-14 | | | | Jan-15 | | | | Feb-15 | | | |
| Class and/or | Rate | # of | Nov-14 | Nov-14 | Cost / kWH | # of | Dec-14 | Dec-14 | Cost / kWH | # of | Jan-15 | Jan-15 | Cost / kWH | # of | Feb-15 | Feb-15 | Cost / kWH |
| <u>Schedule</u> | <u>Code</u> | <u>Bills</u> | (kWh Usage) | Billed | For Month | <u>Bills</u> | (kWh Usage) | <u>Billed</u> | For Month | <u>Bills</u> | (kWh Usage) | Billed | For Month | <u>Bills</u> | (kWh Usage) | <u>Billed</u> | For Month |
| Residential (Dom-In) | E1 | 3,334 | 1,789,710 | \$174,204.06 | \$0.0973 | 3,346 | 1,886,759 | \$218,367.57 | \$0.1157 | 3,341 | 2,090,119 | \$231,507.44 | \$0.1108 | 3,343 | | \$277,049.48 | \$0.1126 |
| Residential (Dom-In) w/Ecosmart | E1E | 10 | 4,548 | \$451.85 | \$0.0994 | 10 | 4,518 | \$534.82 | \$0.1184 | 10 | 4,694 | \$534.93 | \$0.1140 | 10 | | \$638.05 | \$0.1153 |
| Residential (Dom-In - All Electric) | E2 | 607 | 321,736 | \$31,363.88 | \$0.0975 | 608 | 446,610 | \$50,580.94 | \$0.1133 | 605 | 626,280 | \$66,980.81 | \$0.1070 | 609 | | \$82,901.38 | \$0.1092 |
| Res.(Dom-In - All Elec.) w/Ecosmart | E2E | | 611 | \$58.65 | \$0.0960 | | 501 | \$58.66 | \$0.1171 | | 486 | \$55.17 | \$0.1135 | | 602 | \$68.88 | \$0.1144 |
| Total Residential (Domestic) | | 3,952 | 2,116,605 | \$206,078.44 | \$0.0974 | 3,965 | 2,338,388 | \$269,541.99 | \$0.1153 | 3,957 | 2,721,579 | \$299,078.35 | \$0.1099 | 3,963 | | \$360,657.79 | \$0.1118 |
| Total Hooladinaa (Domocalo) | | 0,002 | 2,110,000 | 4200,010111 | \$0.007 . | 0,000 | 2,000,000 | 4200,011100 | 4011100 | 0,007 | 2,721,010 | \$200,070.00 | 40.1000 | 0,000 | 0,220,000 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ψοο |
| Residential (Rural-Out) | ER1 | 744 | 583,085 | \$60,426.39 | \$0.1036 | 742 | 675,474 | \$81,586.02 | \$0.1208 | 741 | 786,245 | \$90,634.81 | \$0.1153 | 743 | 920,136 | \$107,806.83 | \$0.1172 |
| Residential (Rural-Out) w/Ecosmart | ER1E | 4 | 2,281 | \$247.39 | \$0.1085 | 4 | 2,638 | \$329.81 | \$0.1250 | 4 | | \$380.67 | \$0.1184 | 4 | | \$477.81 | \$0.1192 |
| Residential (Rural-Out - All Electric) | ER2 | 388 | 355,009 | \$36,140.53 | \$0.1018 | 389 | 449,552 | \$53,244.09 | \$0.1184 | 386 | 542,347 | \$61,253.20 | \$0.1129 | 389 | 637,576 | \$73,427.20 | \$0.1152 |
| Res. (Rural-Out - All Electric) w/Ecosmar | ER2E | 2 | 1,138 | \$123.39 | \$0.1084 | 2 | 1,634 | \$199.40 | \$0.1220 | 2 | | \$262.79 | \$0.1146 | 2 | | \$352.55 | \$0.1157 |
| Residential (Rural-Out w/Dmd) | ER3 | 14 | 13,759 | \$1,388.97 | \$0.1009 | 14 | 71,601 | \$7,966.97 | \$0.1113 | 15 | | \$19,060.99 | \$0.1060 | 15 | | \$9,062.40 | \$0.1105 |
| Residential (Rural-Out - All Electric w/Dm | ER4 | 9 | 7,785 | \$797.34 | \$0.1024 | 9 | 23,466 | \$2,660.70 | \$0.1134 | 9 | 31,504 | \$3,417.19 | \$0.1085 | 9 | 12,102 | \$1,410.41 | \$0.1165 |
| Total Residential (Rural) | | 1,161 | 963,057 | \$99,124.01 | \$0.1029 | 1,160 | 1,224,365 | \$145,986.99 | \$0.1192 | 1,157 | 1,545,474 | \$175,009.65 | \$0.1132 | 1,162 | 1,658,856 | \$192,537.20 | \$0.1161 |
| Total Hesidelitial (Hural) | | 1,101 | 303,037 | ψ33,124.01 | \$0.1023 | 1,100 | 1,224,303 | \$143,300.33 | ψ0.1192 | 1,137 | 1,545,474 | \$173,009.03 | ψ0.1132 | 1,102 | 1,030,030 | \$192,337.20 | ψ0.1101 |
| Commercial (1 Ph-In - No Dmd) | EC2 | 73 | 45,563 | \$5,519.36 | \$0.1211 | 75 | 46,396 | \$6,779.56 | \$0.1461 | 74 | 47,636 | \$6,546.57 | \$0.1374 | 73 | 51,946 | \$7,203.69 | \$0.1387 |
| Commercial (1 Ph-Out - No Dmd) | EC2O | 43 | 8,801 | \$1,415.91 | \$0.1609 | 42 | 9,447 | \$1,706.71 | \$0.1807 | 42 | | \$2,302.25 | \$0.1523 | 43 | | \$1,842.35 | \$0.1699 |
| , , , | | | | | | | | | | | | | | | | | |
| Total Commercial (1 Ph) No Dmd | | 116 | 54,364 | \$6,935.27 | \$0.1276 | 117 | 55,843 | \$8,486.27 | \$0.1520 | 116 | 62,754 | \$8,848.82 | \$0.1410 | 116 | 62,788 | \$9,046.04 | \$0.1441 |
| | | | | | | | | | | | | | | | | | |
| Commercial (1 Ph-In - w/Demand) | EC1 | 261 | 309,852 | \$38,313.11 | \$0.1236 | 261 | 285,091 | \$42,288.86 | \$0.1483 | 262 | 299,212 | \$40,914.08 | \$0.1367 | 260 | | \$44,230.24 | \$0.1389 |
| Commercial (1 Ph-Out - w/Demand) | EC10 | 25 | 33,388 | \$3,985.67 | \$0.1194 | 25 | 32,704 | \$4,693.80 | \$0.1435 | 25 | 39,221 | \$5,103.98 | \$0.1301 | 25 | 43,725 | \$5,738.12 | \$0.1312 |
| Total Commercial (1 Ph) w/Demand | | 286 | 343,240 | \$42,298.78 | \$0.1232 | 286 | 317,795 | \$46,982.66 | \$0.1478 | 287 | 338,433 | \$46,018.06 | \$0.1360 | 285 | 362,061 | \$49,968.36 | \$0.1380 |
| Total Commercial (1 Fil) W/Demaild | | 200 | 343,240 | \$42,290.70 | \$0.1232 | 200 | 317,793 | \$40,902.00 | φ0.1476 | 201 | 330,433 | \$40,018.00 | \$0.1300 | 200 | 302,001 | \$45,500.30 | Ф 0.1360 |
| Commercial (3 Ph-Out - No Dmd) | EC4O | 2 | 40 | \$40.09 | \$1.0023 | 2 | 40 | \$41.09 | \$1.0273 | 2 | 15,280 | \$1,848.85 | \$0.1210 | 2 | 11,240 | \$1,405.73 | \$0.1251 |
| Commercial (C+++ Cut ++C Sind) | 20.0 | | | ψ10.00 | ψ1.00 <u>2</u> 0 | | | Ψ11.00 | ψ1.0270 | | | ψ1,010.00 | ψ0:12.10 | | | ψ1,100.70 | ψ0.1201 |
| Total Commercial (3 Ph) No Dmd | | 2 | 40 | \$40.09 | \$1.0023 | 2 | 40 | \$41.09 | \$1.0273 | 2 | 15,280 | \$1,848.85 | \$0.1210 | 2 | 11,240 | \$1,405.73 | \$0.1251 |
| | | | | | | | | | | | | | | | | | |
| Commercial (3 Ph-In - w/Demand) | EC3 | 202 | 1,658,973 | \$168,675.55 | \$0.1017 | 204 | 1,467,087 | \$189,828.37 | \$0.1294 | 207 | 1,489,862 | \$175,738.76 | \$0.1180 | 206 | | \$179,779.52 | \$0.1211 |
| Commercial (3 Ph-Out - w/Demand) | EC3O | 36 | 306,434 | \$32,879.46 | \$0.1073 | 38 | 524,679 | \$65,067.80 | \$0.1240 | 39 | | \$60,103.49 | \$0.1180 | 39 | | \$54,737.85 | \$0.1241 |
| Commercial (3 Ph-In - w/Dmd.&Sub-St.C | | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 2 | , | \$3,489.22 | \$0.1207 | 2 | | \$4,376.14 | \$0.1245 |
| Commercial (3 Ph-Out - w/Dmd.&Sub-St | E3SO | 2 | 120,160 | \$11,063.64 | \$0.0921 | 3 | 159,760 | \$18,732.40 | \$0.1173 | 3 | 134,720 | \$14,815.71 | \$0.1100 | 3 | 1000 | \$15,978.00 | \$0.1119 |
| Commercial (3 Ph-In - w/Demand, No Ta | EC3T | | 4,240 | \$425.68 | \$0.1004 | | 1,720 | \$251.76 | \$0.1464 | | 1,720 | \$212.77 | \$0.1237 | <u>'</u> | 1,760 | \$220.15 | \$0.1251 |
| Total Commercial (3 Ph) w/Demand | | 241 | 2,089,807 | \$213,044.33 | \$0.1019 | 246 | 2,153,246 | \$273,880.33 | \$0.1272 | 252 | 2,164,498 | \$254,359.95 | \$0.1175 | 251 | 2,105,446 | \$255,091.66 | \$0.1212 |
| Total Commercial (CT 1) In Commercial | | | _,, | 4=10,011100 | V | | _,, | +=, | *************************************** | | 2,101,100 | 7== 1,===== | *************************************** | | _,, | 7=00,000 | |
| Large Power (In - w/Dmd & Rct) | EL1 | 24 | 2,591,081 | \$200,872.89 | \$0.0775 | 22 | 2,483,728 | \$244,551.79 | \$0.0985 | 21 | 2,714,966 | \$260,835.25 | \$0.0961 | 20 | 2,012,124 | \$202,074.39 | \$0.1004 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL2 | 2 | 12,720 | \$2,997.45 | \$0.2356 | 2 | 17,880 | \$4,168.43 | \$0.2331 | 0 | 0 | \$0.00 | \$0.0000 | 1 | 833,540 | \$69,635.03 | \$0.0835 |
| Large Power (Out - w/Dmd & Rct) | EL10 | 1 | 63,000 | \$6,085.29 | \$0.0966 | 0 | | \$0.00 | \$0.0000 | 0 | | \$0.00 | \$0.0000 | 0 | | \$0.00 | \$0.0000 |
| Large Power (Out - w/Dmd & Rct, w/SbC | EL2O | 2 | 366,000 | \$31,417.43 | \$0.0858 | 1 | 332,400 | \$34,789.33 | \$0.1047 | 1 | 286,800 | \$29,892.25 | \$0.1042 | 1 | , | \$26,226.17 | \$0.1138 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL3 | 2 | 71,671 | \$5,616.55 | \$0.0784 | 2 | 77,443 | \$7,320.50 | \$0.0945 | 2 | 82,105 | \$7,896.64 | \$0.0962 | 2 | 88,088 | \$7,543.29 | \$0.0856 |
| Total Large Power | | 31 | 3,104,472 | \$246,989.61 | \$0.0796 | 27 | 2,911,451 | \$290,830.05 | \$0.0999 | 24 | 3,083,871 | \$298,624.14 | \$0.0968 | 24 | 3,164,152 | \$305,478.88 | \$0.0965 |
| Total Large Fower | | 31 | 3,104,472 | φ <u>2</u> 40,303.01 | \$0.0790 | 21 | 2,311,431 | φ <u>2</u> 30,030.03 | ψ0.0333 | 24 | 3,003,071 | \$230,024.14 | \$0.0300 | 27 | 3,104,132 | \$303,470.00 | φ0.0303 |
| Industrial (In - w/Dmd & Rct, w/SbCr) | El1 | 2 | 1,842,351 | \$124,832.49 | \$0.0678 | 2 | 1,875,524 | \$166,544.17 | \$0.0888 | 1 | 995,447 | \$84,801.83 | \$0.0852 | 1 | 847,503 | \$79,203.45 | \$0.0935 |
| Industrial (In - w/Dmd & Rct, No/SbCr) | El2 | 1 | 1,004,524 | \$65,444.00 | \$0.0651 | 1 | 1,160,439 | \$94,981.96 | \$0.0819 | 1 | 1,025,085 | \$83,073.20 | \$0.0810 | 1 | | \$84,741.29 | \$0.0836 |
| | | | | | | | | | | | | | | | | | |
| Total Industrial | | 3 | 2,846,875 | \$190,276.49 | \$0.0668 | 3 | 3,035,963 | \$261,526.13 | \$0.0861 | 2 | 2,020,532 | \$167,875.03 | \$0.0831 | 2 | 1,861,385 | \$163,944.74 | \$0.0881 |
| | | | | | | | | | | | | | | | | | |
| Interdepartmental (In - No Dmd) | ED1 | 48 | 87,580 | \$7,416.62 | \$0.0847 | 48 | 115,508 | \$11,947.30 | \$0.1034 | 48 | | \$14,484.81 | \$0.0947 | 48 | | \$16,489.89 | \$0.0980 |
| Interdepartmental (Out - No Dmd) Interdepartmental (Out - w/Dmd) | ED1O ED2O | 1 0 | 0 | \$0.00 \$0.00 | \$0.0000 \$0.0000 | 1 0 | | \$0.00 \$0.00 | \$0.0000 \$0.0000 | 0 | | \$0.00 \$0.00 | \$0.0000 \$0.0000 | 0 | | \$0.00 \$0.00 | \$0.0000 \$0.0000 |
| Interdepartmental (Out - W/Dmd) Interdepartmental (In - w/Dmd) | ED20 | 20 | 199,883 | \$16,419.24 | | 20 | 225,359 | \$22,712.43 | \$0.0000 | 20 | 323,713 | \$29,965.96 | \$0.0000 | 20 | | \$0.00 \$35,085.73 | \$0.0000 |
| Interdepartmental (3Ph-In - w/Dmd) | ED3 | 0 | 0 | \$0.00 | \$0.0021 | 0 | | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | | \$0.00 | \$0.0000 |
| Interdepartmental (Street Lights) | EDSL | 0 | 0 | \$0.00 | \$0.0000 | 0 | | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | | \$0.00 | \$0.0000 |
| Interdepartmental (Traffic Signals) | EDTS | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 |
| Generators (JV2 Power Cost Only) | GJV2 | 1 | 16,092 | \$575.77 | \$0.0358 | 1 | 18,411 | \$706.80 | \$0.0384 | 1 | 18,971 | \$624.34 | \$0.0329 | 1 | 21,158 | \$710.91 | \$0.0336 |
| Generators (JV5 Power Cost Only) | GJV5 | 1 | 12,509 | \$447.57 | \$0.0358 | 1 | 14,186 | \$544.60 | \$0.0384 | 1 | 14,576 | \$479.70 | \$0.0329 | 1 | 17,958 | \$603.39 | \$0.0336 |
| T-4-1 lot-order cotor | | | 040.00 | ************************************** | 00.070 | | 070 40 | ************************************** | 60 000 | | F40.45 | 04F FF4 04 | 00.000 | | | AFO 000 00 | #C 225 : |
| Total Interdepartmental | | 71 | 316,064 | \$24,859.20 | \$0.0787 | 71 | 373,464 | \$35,911.13 | \$0.0962 | 71 | 510,151 | \$45,554.81 | \$0.0893 | 71 | | | \$0.0921 |
| SUB-TOTAL CONSUMPTION & DEMAN | ID. | 5,863 | 11,834,524 | \$1,029,646.22 | \$0.0870 | 5,877 | 12,410,555 | \$1,333,186.64 | \$0.1074 | 5,868 | 12,462,572 | \$1,297,217.66 | \$0.1041 | 5,876 | 13,026,124 | \$1,391,020.32 | \$0.1068 |
| SOB-TOTAL CONSONIF TION & BEINIAN | IU | | 11,034,324 | ========= | \$0.0070 | | | ========= | \$0.1074 | | ========= | ========= | \$0.1041 | | ========= | ========= | φυ.1000 |
| | | Ī | | | | i | | | | | | | | l | | | |
| Street Lights (In) | SLO | 15 | 0 | \$13.59 | \$0.0000 | 15 | 0 | \$13.59 | \$0.0000 | 15 | 0 | \$13.58 | \$0.0000 | 15 | 0 | \$13.58 | \$0.0000 |
| Street Lights (Out) | SLOO | 2 | 0 | \$1.92 | \$0.0000 | 2 | 0 | \$0.77 | \$0.0000 | 2 | 0 | \$0.77 | \$0.0000 | 2 | 0 | \$0.77 | \$0.0000 |
| | | | | | | | | | | | | | | | | | |
| Total Street Light Only | | 17 | 0 | \$15.51 | \$0.0000 | 17 | 0 | \$14.36 | \$0.0000 | 17 | 0 | \$14.35 | \$0.0000 | 17 | 0 | \$14.35 | \$0.0000 |
| TOTAL CONSUMPTION & DEMAND | | 5,880 | 11,834,524 | \$1,029,661.73 | \$0.0870 | 5,894 | 12,410,555 | \$1,333,201.00 | \$0.1074 | 5,885 | 12,462,572 | \$1,297,232.01 | \$0.1041 | 5,893 | 13,026,124 | \$1,391,034.67 | \$0.1068 |
| TOTAL CONSOMETION & DEMAND | | | 11,834,524 | | | | | | | | , , | \$1,297,232.01 | | | 13,026,124 | | |
| | | | | | ===== | | | | ===== | ===== | | | | _===== | | | ===== |

| ELECTRIC | FI FCTRIC | | | | | | | | | | BILLING DETERMINANTS | | | | | | | | TS |
|--|--------------|--------------|------------------|--------------------------|----------------------|--------------|------------------|---------------------------|---|--------------|----------------------|---|---|---------|------------------|---|----------------------|--------------|------------------|
| BILLING SUMMARY AN | ID CO | ı | | | | | | | | | | | | | | | | | |
| SEPTEMBER. 2015 | | | | | | | | | | | | | | | | | | | |
| 2015 - SEPTEMBER BILLING WITH AU | GUST 201 | | | | | | | | | | | | | | | | | | |
| | | Mar-15 | | | | Apr-15 | | | | May-15 | | | | Jun-15 | | | | Jul-15 | |
| Class and/or | Rate | # of | Mar-15 | Mar-15 | Cost / kWH | # of | Apr-15 | Apr-15 | Cost / kWH | # of | May-15 | May-15 | Cost / kWH | # of | Jun-15 | Jun-15 | Cost / kWH | # of | Jul-15 |
| <u>Schedule</u> | Code | <u>Bills</u> | (kWh Usage) | <u>Billed</u> | For Month | <u>Bills</u> | (kWh Usage) | Billed | For Month | <u>Bills</u> | (kWh Usage) | Billed | For Month | Bills | (kWh Usage) | <u>Billed</u> | For Month | <u>Bills</u> | (kWh Usage) |
| Residential (Dom-In) | E1 | 3,339 | 2,519,592 | \$275,884.01 | \$0.1095 | 3,353 | 2,258,877 | \$243,502.44 | \$0.1078 | 3,348 | 1,980,302 | \$212,898.74 | \$0.1075 | 3,349 | 1,643,997 | \$181,771.12 | \$0.1106 | 3,351 | 2,075,385 |
| Residential (Dom-In) w/Ecosmart | E1E | 10 | 5,285 | \$596.76 | \$0.1129 | 10 | 4,713 | \$526.09 | \$0.1116 | 10 | 4,422 | \$490.55 | \$0.1109 | 10 | 4,021 | \$455.42 | \$0.1133 | 10 | 5,539 |
| Residential (Dom-In - All Electric) Res.(Dom-In - All Elec.) w/Ecosmart | E2 E2E | 605 | 856,052 584 | \$90,527.43 \$65.32 | \$0.1057 \$0.1118 | 609 | 790,810 566 | \$81,820.65 \$61.97 | \$0.1035 \$0.1095 | 607 | 563,183 615 | \$58,474.50 \$65.88 | \$0.1038 \$0.1071 | 608 | 367,420 461 | \$39,775.31 \$51.33 | \$0.1083 \$0.1113 | 611 | 371,740 677 |
| Res.(Doill-III - All Elec.) W/Ecosman | EZE | | 564 | \$00.32 | Φ0.1116 | | 300 | \$61.97 | \$0.1095 | | 613 | \$00.00 | φυ.1071 | | 401 | \$51.33 | \$0.1113 | | 6// |
| Total Residential (Domestic) | | 3,955 | 3,381,513 | \$367,073.52 | \$0.1086 | 3,973 | 3,054,966 | \$325,911.15 | \$0.1067 | 3,966 | 2,548,522 | \$271,929.67 | \$0.1067 | 3,968 | 2,015,899 | \$222,053.18 | \$0.1102 | 3,973 | 2,453,341 |
| , | | ĺ | | | | | | | | ŕ | | | | , | | | | , | |
| Residential (Rural-Out) | ER1 | 744 | 919,993 | \$105,142.88 | \$0.1143 | 744 | 845,069 | \$94,938.92 | \$0.1123 | 744 | 723,533 | \$81,281.84 | \$0.1123 | 748 | 562,029 | \$65,398.07 | \$0.1164 | 749 | 679,680 |
| Residential (Rural-Out) w/Ecosmart | ER1E | 4 | 2,956 | \$354.25 | \$0.1198 | 4 | 2,722 | \$322.15 | \$0.1184 | 4 | 2,446 | \$289.81 | \$0.1185 | 4 | 2,057 | \$252.09 | \$0.1226 | 4 | 2,199 |
| Residential (Rural-Out - All Electric) | ER2 | 388 | 661,524 | \$74,112.64 | \$0.1120 | 386 | 610,664 | \$67,063.60 | \$0.1098 | 387 | 493,251 | \$54,202.13 | \$0.1099 | 388 | | \$39,581.00 | \$0.1142 | 386 | 386,537 |
| Res. (Rural-Out - All Electric) w/Ecosmar | | 2 | 3,211 | \$361.20 | \$0.1125 | 2 | 2,810 | \$311.12 | \$0.1107 | 2 | 2,217 | \$246.28 | \$0.1111 | 2 | | \$158.58 | \$0.1179 | 2 | 1,153 |
| Residential (Rural-Out w/Dmd) Residential (Rural-Out - All Electric w/Dm | ER3 | 16 9 | 34,185 12,137 | \$3,784.23 \$1,378.93 | \$0.1107 \$0.1136 | 14 9 | 18,613 11,828 | \$2,065.16 \$1,314.56 | \$0.1110 \$0.1111 | 15 9 | 22,023 9.698 | \$2,394.91 \$1,079.90 | \$0.1087 \$0.1114 | 15 9 | | \$4,115.04 \$816.43 | \$0.1066 \$0.1158 | 15 9 | 30,981 7,011 |
| Residential (Rural-Out - All Electric W/DII | EN4 | 9 | 12,137 | \$1,376.93 | \$0.1136 | 9 | 11,020 | \$1,314.36 | \$0.1111 | 9 | 9,090 | \$1,079.90 | φυ.1114 | 9 | 7,050 | \$010.43 | \$0.1156 | 9 | 7,011 |
| Total Residential (Rural) | | 1,163 | 1,634,006 | \$185,134.13 | \$0.1133 | 1,159 | 1,491,706 | \$166,015.51 | \$0.1113 | 1,161 | 1,253,168 | \$139,494.87 | \$0.1113 | 1,166 | 957,513 | \$110,321.21 | \$0.1152 | 1,165 | 1,107,561 |
| (and) | | 1,100 | 1,001,000 | 4 100,101110 | | ., | 1,101,100 | ¥100,010101 | *************************************** | ., | 1,200,100 | ¥1100,101101 | *************************************** | -, | | ***** | 701110 | 1,100 | 1,101,001 |
| Commercial (1 Ph-In - No Dmd) | EC2 | 72 | 53,616 | \$7,253.04 | \$0.1353 | 73 | 49,146 | \$6,602.06 | \$0.1343 | 73 | 48,143 | \$6,412.51 | \$0.1332 | 72 | 40,831 | \$5,602.99 | \$0.1372 | 74 | 45,227 |
| Commercial (1 Ph-Out - No Dmd) | EC2O | 42 | 10,778 | \$1,791.54 | \$0.1662 | 43 | 11,360 | \$1,842.30 | \$0.1622 | 43 | 10,492 | \$1,725.43 | \$0.1645 | 43 | 7,705 | \$1,411.91 | \$0.1832 | 42 | 7,061 |
| | | | | | | | | ***** | | | | | | | | | | | |
| Total Commercial (1 Ph) No Dmd | | 114 | 64,394 | \$9,044.58 | \$0.1405 | 116 | 60,506 | \$8,444.36 | \$0.1396 | 116 | 58,635 | \$8,137.94 | \$0.1388 | 115 | 48,536 | \$7,014.90 | \$0.1445 | 116 | 52,288 |
| | ==. | | | | | | | | | | | | | | | | | | |
| Commercial (1 Ph-In - w/Demand) | EC1 | 263 | 358,653 | \$47,446.55 | \$0.1323 | 261 | 337,480 | \$44,282.75 | \$0.1312 | 260 | 328,539 | \$42,760.94 | \$0.1302 | 259 | 284,829 | \$38,606.84 | \$0.1355 | 257 | 300,429 |
| Commercial (1 Ph-Out - w/Demand) | EC1O | 25 | 49,390 | \$6,199.88 | \$0.1255 | 25 | 45,917 | \$5,650.20 | \$0.1231 | 25 | 42,980 | \$5,320.61 | \$0.1238 | 25 | 33,206 | \$4,345.55 | \$0.1309 | 25 | 30,768 |
| Total Commercial (1 Ph) w/Demand | | 288 | 408,043 | \$53,646.43 | \$0.1315 | 286 | 383,397 | \$49,932.95 | \$0.1302 | 285 | 371,519 | \$48,081.55 | \$0.1294 | 284 | 318,035 | \$42,952.39 | \$0.1351 | 282 | 331,197 |
| Total Commercial (1 Fil) w/Demand | | 200 | 400,043 | \$33,040.43 | ψ0.1313 | 200 | 303,337 | Ψ+3,332.33 | φ0.1302 | 200 | 371,313 | \$ 10,001.00 | ψ0.1234 | 204 | 310,033 | ψ - -2,332.33 | φυ.1331 | 202 | 331,137 |
| Commercial (3 Ph-Out - No Dmd) | EC4O | 2 | 2,120 | \$289.03 | \$0.1363 | 2 | 40 | \$40.67 | \$1.0168 | 2 | 1,160 | \$169.60 | \$0.1462 | 2 | 160 | \$54.59 | \$0.3412 | 2 | 80 |
| , | | | | | , | | | | | | | | | | | | | | |
| Total Commercial (3 Ph) No Dmd | | 2 | 2,120 | \$289.03 | \$0.1363 | 2 | 40 | \$40.67 | \$1.0168 | 2 | 1,160 | \$169.60 | \$0.1462 | 2 | 160 | \$54.59 | \$0.3412 | 2 | 80 |
| | | | | | | | | | | | | | | | | | | | |
| Commercial (3 Ph-In - w/Demand) | EC3 | 206 | 1,553,843 | \$182,632.23 | \$0.1175 | 206 | 1,532,298 | \$176,808.22 | \$0.1154 | 207 | 1,441,600 | \$165,075.33 | \$0.1145 | 207 | | \$168,573.29 | \$0.1160 | 207 | 1,555,155 |
| Commercial (3 Ph-Out - w/Demand) | EC3O | 39 | 431,972 | \$50,528.66 | \$0.1170 | 39 | 416,052 | \$47,645.15 | \$0.1145 | 39 | 369,784 | \$41,976.45 | \$0.1135 | 39 | 338,498 | \$40,047.49 | \$0.1183 | 38 | 410,615 |
| Commercial (3 Ph-In - w/Dmd.&Sub-St.C | | 2 | 59,760 | \$6,997.97 | \$0.1171 | 2 | 71,760 | \$8,159.09 | \$0.1137 | 2 | 106,680 | \$11,375.57 | \$0.1066 | 4 | , | \$15,824.02 | \$0.1194 | 2 | 148,920 |
| Commercial (3 Ph-Out - w/Dmd.&Sub-St | | 3 | 145,880 1,880 | \$16,065.70 \$228.87 | \$0.1101 \$0.1217 | 3 | 141,160 1,720 | \$15,333.57 \$204.83 | \$0.1086 \$0.1191 | 3 | 132,720 1,560 | \$14,380.98 | \$0.1084 \$0.1205 | 3 | 140,520 1,800 | \$15,336.38 \$215.71 | \$0.1091 \$0.1198 | 3 | 200,400 2,000 |
| Commercial (3 Ph-In - w/Demand, No Ta | EC3T | | 1,000 | \$220.07 | ΦU.1217 | | 1,720 | \$204.03 | \$0.1191 | | 1,560 | \$187.94 | φυ.1205 | | 1,000 | \$215.71 | \$0.1196 | | 2,000 |
| Total Commercial (3 Ph) w/Demand | | 251 | 2,193,335 | \$256,453.43 | \$0.1169 | 251 | 2,162,990 | \$248,150.86 | \$0.1147 | 252 | 2,052,344 | \$232,996.27 | \$0.1135 | 254 | 2,066,263 | \$239,996.89 | \$0.1162 | 251 | 2,317,090 |
| , , | | | | | | | | | | | | | | | | | | | |
| Large Power (In - w/Dmd & Rct) | EL1 | 20 | 2,226,845 | \$211,633.90 | \$0.0950 | 20 | 2,108,673 | \$202,315.27 | \$0.0959 | 20 | 2,284,380 | \$207,502.78 | \$0.0908 | 21 | 2,385,981 | \$220,519.73 | \$0.0924 | 21 | 2,481,914 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL2 | 1 | 759,238 | \$62,063.40 | \$0.0817 | 1 | 700,316 | \$57,506.54 | \$0.0821 | 1 | 670,523 | \$51,650.04 | \$0.0770 | 1 | 662,477 | \$51,806.61 | \$0.0782 | 1 | 753,680 |
| Large Power (Out - w/Dmd & Rct) | EL10 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | | \$0.00 | \$0.0000 | 0 | 0 |
| Large Power (Out - w/Dmd & Rct, w/SbC | | 1 | 337,200 | \$32,659.20 | \$0.0969 | 1 | 295,200 | \$29,423.85 | \$0.0997 | 1 | 286,800 | \$27,782.97 | \$0.0969 | 1 | 0.0,00 | \$30,456.43 | \$0.0954 | 1 | 313,200 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL3 | 2 | 88,046 | \$7,302.78 | \$0.0829 | 2 | 82,101 | \$6,908.38 | \$0.0841 | 2 | 55,869 | \$6,524.97 | \$0.1168 | 2 | 41,376 | \$5,522.76 | \$0.1335 | 2 | 81,846 |
| Total Large Power | | 24 | 3,411,329 | \$313,659.28 | \$0.0919 | 24 | 3,186,290 | \$296,154.04 | \$0.0929 | 24 | 3,297,572 | \$293,460.76 | \$0.0890 | 25 | 3,409,034 | \$308,305.53 | \$0.0904 | 25 | 3,630,640 |
| Total Large Fower | | 2-7 | 3,411,329 | ψ313,033.20 | ψ0.0313 | 2-7 | 3,100,230 | Ψ230,134.04 | ψ0.03 <u>2</u> 3 | 24 | 3,231,312 | \$233,400.70 | ψ0.0030 | 23 | 3,403,034 | \$300,303.33 | \$0.0304 | 20 | 3,030,040 |
| Industrial (In - w/Dmd & Rct, w/SbCr) | El1 | 1 | 1,123,360 | \$91,332.81 | \$0.0813 | 1 | 1,013,401 | \$83,488.50 | \$0.0824 | 1 | 1,030,321 | \$80,038.20 | \$0.0777 | 1 | 1,070,789 | \$83,886.09 | \$0.0783 | 1 | 1,152,988 |
| Industrial (In - w/Dmd & Rct, No/SbCr) | El2 | 1 | 1,101,193 | \$88,302.30 | \$0.0802 | 1 | 991,550 | \$77,788.63 | \$0.0785 | 1 | 1,107,040 | \$83,449.52 | \$0.0754 | 1 | 1,059,232 | \$81,867.50 | \$0.0773 | 1 | 1,077,121 |
| | | | | | | | | | | | | | | | | | | | |
| Total Industrial | | 2 | 2,224,553 | \$179,635.11 | \$0.0808 | 2 | 2,004,951 | \$161,277.13 | \$0.0804 | 2 | 2,137,361 | \$163,487.72 | \$0.0765 | 2 | 2,130,021 | \$165,753.59 | \$0.0778 | 2 | 2,230,109 |
| | | | | | | | | | | | | | | | | | | | |
| Interdepartmental (In - No Dmd) | ED1 | 48 | 174,867 | \$16,615.11 | \$0.0950 | 48 | 159,637 | \$14,757.99 | \$0.0924 | 48 | 138,905 | \$12,636.25 | \$0.0910 | 48 | | \$8,411.66 | \$0.0923 | 8 | 49,074 |
| Interdepartmental (Out - No Dmd) Interdepartmental (Out - w/Dmd) | ED10 ED20 | 1 0 | 0 | \$0.00 \$0.00 | \$0.0000 \$0.0000 | 1 | 0 | \$0.00 \$0.00 | \$0.0000 \$0.0000 | 1 | 9 | \$0.83 \$0.00 | \$0.0922 \$0.0000 | 1 0 | | \$22.43 \$0.00 | \$0.0919 \$0.0000 | 0 | 825 |
| Interdepartmental (Out - w/Dmd) | ED20 | 20 | 374,462 | \$34,779.41 | \$0.0000 | 20 | 346,492 | \$31,272.53 | \$0.0000 | 20 | 276,255 | \$24.506.50 | \$0.0000 | 20 | | \$18.542.20 | \$0.0000 | 30 | 23,382 |
| Interdepartmental (3Ph-In - w/Dmd) | ED3 | 0 | 374,462 | \$0.00 | \$0.0929 | 0 | 340,492 | \$0.00 | \$0.0000 | 0 | 270,235 N | \$0.00 | \$0.0007 | 0 | | \$0.00 | \$0.0000 | 11 | 168,823 |
| Interdepartmental (Street Lights) | EDSL | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | | \$0.00 | \$0.0000 | 7 | 62,879 |
| Interdepartmental (Traffic Signals) | EDTS | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | | \$0.00 | \$0.0000 | 15 | |
| Generators (JV2 Power Cost Only) | GJV2 | 1 | 24,620 | \$1,085.50 | \$0.0441 | 1 | 20,605 | \$1,068.78 | \$0.0519 | 1 | 19,378 | \$1,034.98 | \$0.0534 | 1 | 17,280 | \$748.40 | \$0.0433 | 1 | 16,671 |
| Generators (JV5 Power Cost Only) | GJV5 | 1 | 18,650 | \$822.28 | \$0.0441 | 1 | 15,792 | \$819.13 | \$0.0519 | 1 | 9,449 | \$504.67 | \$0.0534 | 1 | 0 | \$0.00 | \$0.0000 | 1 | 28,010 |
| T | | | | 450 000 00 | ** *** | | | | ** *** | | | *************************************** | ******* | | | *************************************** | ** *** | | 054.440 |
| Total Interdepartmental | | 71 | 592,599 | \$53,302.30 | \$0.0899 | 71 | 542,526 | \$47,918.43 | \$0.0883 | 71 | 443,996 | \$38,683.23 | \$0.0871 | 71 | 315,837 | \$27,724.69 | \$0.0878 | 75 | 351,446 |
| SUB-TOTAL CONSUMPTION & DEMAN | ND. | 5,870 | 13,911,892 | | \$0.1019 | 5,884 | 12,887,372 | \$1,303,845.10 | \$0.1012 | 5,879 | 12,164,277 | \$1,196,441.61 | \$0.0984 | 5,887 | 11,261,298 | \$1,124,176.97 | \$0.0998 | 5,891 | 12,473,752 |
| OSD TOTAL CONSONIFTION & DEMAN | | | 13,911,092 | \$1,410,237.01 | φυ.1019 | _ | 12,001,312 | \$1,303,645.10 ======= | ψ0.1012 | | 12,104,277 | | ψυ.υσ04 | | 11,261,296 | \$1,124,176.97 ======= | φυ.υσ30 | | 12,473,732 |
| | | l i | | | | l ī | = | | | ļ ī | = | | | | | | | i | = |
| Street Lights (In) | SLO | 15 | 0 | \$13.59 | \$0.0000 | 15 | 0 | \$13.59 | \$0.0000 | 15 | 0 | \$13.58 | \$0.0000 | 15 | 0 | \$13.58 | \$0.0000 | 15 | 0 |
| Street Lights (Out) | SLOO | 2 | 0 | | \$0.0000 | 2 | 0 | \$0.77 | \$0.0000 | 2 | 0 | \$0.77 | \$0.0000 | 2 | | \$0.77 | \$0.0000 | 2 | 0 |
| | | | | | | | | | | | | | | | | | | | |
| Total Street Light Only | | 17 | 0 | \$14.36 | \$0.0000 | 17 | 0 | \$14.36 | \$0.0000 | 17 | 0 | \$14.35 | \$0.0000 | 17 | 0 | \$14.35 | \$0.0000 | 17 | 0 |
| TOTAL CONSUMPTION & DEMAND | | F 00= | 10.011.000 | 61 410 050 15 | 60 4040 | E 004 | 10 007 070 | \$1,303,859,46 | 60 4040 | E 000 | 12.164.277 | 61 100 455 00 | 60.000 | E 00. | 11 001 000 | \$1.124.191.32 | 60 0000 | E 000 | 10 470 750 |
| TO FAL CONSUMPTION & DEMAND | | 5,887 | 13,911,892 | | \$0.1019 | 5,901 | 12,887,372 | , ,, | \$0.1012 | 5,896 | , . , | , , , | \$0.0984 | | | . , , | \$0.0998 | 5,908 | |
| L | 1 | | | | ===== | | | | ===== | | | | ===== | | | | ===== | | |
| | | | | | | | | | | | | | | | | | | | |

ELECTRIC BILLING DETERMINANTS DETERMINANTS DETERMINANTS

| Restantiar (Paral of A. P. 1995) 5.3 5.5 1.19 1.344 2.453 2. | BILLING SUMMARY AN | ID COI | | | | | ETERIMINANTS | | | | | | |
|---|--|----------|--------------------|-----------------|--------|-------------|--------------|-----------------|------------|-----------------------------|-------------------|----------|-------------|
| Control Cont | | | | | | | | | | | | | |
| Clase and/or | 2015 - SEPTEMBER BILLING WITH AU | GUST 201 | | | Aug 15 | | | | TOTAL | TOTAL | Ava Cost | Ava Num | Ava Por 9/ |
| Schedule (1974) Color Colo | Class and/or | Rate | Jul-15 | Cost / kWH | | Aug-15 | Aug-15 | Cost / kWH | | | | | |
| Restorated Down in Allerdering 19 | Schedule | | | | | | | | | | | | |
| Restantial Plane A. A. Resold P. S. 1940-25 (8 1119) S. 1970 (1980) S. 1970 | Residential (Dom-In) | | | | | | | | | \$2,896,654.93 | | | |
| Residential (Fluid Colorantial (Consension) 1977.05.01.01.01.01.01.01.01.01.01.01.01.01.01. | , | | | | | | | | | | | | |
| Total Residential (Domestic) \$272,693,38 \$90,111 3,660 2,241,222 \$300,322.69 \$90,1073 \$2,006,291 \$3,0070,707.79 \$10,1100 \$3,660 \$72,292.59 \$10,000,201 \$2,000,201 \$3,000,201 \$2,000,20 | | | | | 607 | | | | | | | 608 | |
| Troub Presidential Commental Comment | Res.(Dom-In - All Elec.) w/Ecosmart | E2E | \$74.67 | \$0.1103 | 1 | 917 | \$96.91 | \$0.1057 | 7,644 | \$845.10 | \$0.1106 | 1 | 0.0170% |
| Receivable Plant Out McCoronnel (FRIE STATUS S) 1244 4 7,024 1300272 101107 19196 33,086,719 501109 39 6,07546 101107 19196 39196 301109 39 6,07546 101109 391 6,07546 101109 391 6,07546 101109 391 6,07546 101109 391 6,07546 101109 391 6,07546 101109 391 6,07546 101109 391 6,07546 101109 391 6,07546 101109 391 6,07546 101109 391 6,07546 101109 391 6,07546 101109 391 6,07546 101109 591 6,0754 | Total Residential (Domestic) | | \$272,651.38 | \$0.1111 | 3,963 | 2,841,232 | \$305,322.69 | \$0.1075 | 32,608,291 | \$3,587,078.78 | \$0.1100 | | 67.2242% |
| Receivable Plant Out McCoronnel (FRIE STATUS S) 1244 4 7,024 1300272 101107 19196 33,086,719 501109 39 6,07546 101107 19196 39196 301109 39 6,07546 101109 391 6,07546 101109 391 6,07546 101109 391 6,07546 101109 391 6,07546 101109 391 6,07546 101109 391 6,07546 101109 391 6,07546 101109 391 6,07546 101109 391 6,07546 101109 391 6,07546 101109 391 6,07546 101109 391 6,07546 101109 591 6,0754 | Residential (Rural-Out) | ER1 | \$79.620.30 | \$0.1171 | 752 | 731.539 | \$83,480.22 | \$0.1141 | 8.905.354 | \$1.032.197.93 | \$0.1159 | 746 | 12.6488% |
| Fig. Plant Cut. All Exective Microsums FISE \$142.05 \$0.1107 \$1.7709 \$1.7709 \$0.0000 \$1. | Residential (Rural-Out) w/Ecosmart | | | | | | | | | | | 4 | |
| Residential (Plan-Dut w/Dem) | Residential (Rural-Out - All Electric) | | \$44,881.69 | \$0.1161 | 386 | 389,872 | \$44,339.94 | \$0.1137 | 5,691,173 | \$648,406.25 | \$0.1139 | 387 | 6.5704% |
| Fostbertent (Figur Quiz, Alf Esperie w/Dr. EPH 555-00 50-110 9 7-694 500-42 50-1105 11-03-05 | Res. (Rural-Out - All Electric) w/Ecosmar | | | | | | | | | | | 2 | |
| Total Residential (Bural) 1513;182;40 150;185;40 150;185;40 1513;182;40 150;185;40 150;40 150;40 150;40 1 | | | | | | | | | | | | 15 | |
| Total Residential (Rural) S129,132-46 S10,1050 S129,132-46 S | Residential (Rural-Out - All Electric W/Dm | ER4 | | \$0.1190 | 9 | 7,864 | \$906.42 | \$0.1153 | | \$16,929.87 | \$0.1134 | 9 | 0.1527% |
| Commercial (1 PP-OLI -No Drond) COD \$1,346-71 S0 1,997 42 7,054 \$1,300.85 \$1,0015 \$30,500.14 \$0.175 43 0.72255. Total Commercial (1 PP-No No Drond | Total Residential (Rural) | | | \$0.1166 | 1,168 | 1,150,878 | \$131,177.50 | \$0.1140 | | \$1,763,184.86 | \$0.1149 | | 19.7226% |
| Commercial (1 PP-OLI -No Drond) COD \$1,346-71 S0 1,997 42 7,054 \$1,300.85 \$1,0015 \$30,500.14 \$0.175 43 0.72255. Total Commercial (1 PP-No No Drond | Commercial (1 Ph-In - No Dmd) | EC2 | \$6 275 38 | \$0 1388 | 75 | 43 780 | \$6.014.28 | ¢0 1374 | 563 002 | \$78 0 07 3 <i>4</i> | \$0 1383 | 7/ | 1 2/171% |
| Total Commercial (1 Ph) No Dmd | | | | | | | | | | | | | |
| Commercial (1 Phin - wDomand) ECI | · | | | | | | | | | | | | |
| Commercial (P Ph. u. Polemand) ECIO \$4.240.82 \$0.1376 25 \$33.702 \$4.480.40 \$0.1332 \$46.566 \$90.022.02 \$0.1315 25 0.4556 \$0.1405 281 \$73.934 \$50.035.56 \$0.1339 \$4.386.796 \$90.778.00 \$0.1355 288 \$4.4412%. \$0.1000 \$4.565 \$0.5690 \$2 40 \$40.68 \$1.0770 \$0.2280 \$4.6564 \$0.0139 \$4.5654 \$0.5690 \$2 40 \$40.68 \$1.0770 \$0.2280 \$4.6564 \$0.0139 \$4.5654 \$0.5690 \$2 40 \$4.086 \$1.0770 \$0.2280 \$4.6584 \$0.0139 \$4.5654 \$0.0000 \$4.5654 \$0.5690 \$2 40 \$4.086 \$1.0770 \$0.2280 \$4.6584 \$0.0130 \$2.0039 \$4.6584 \$0.0000 \$4.00000 \$4.0000 \$4.0000 \$4.0000 \$4.0000 \$4.0000 \$4.0000 \$4.0000 \$4.0000 \$4.0000 \$4.0000 | Total Commercial (1 Ph) No Dmd | | \$7,622.09 | \$0.1458 | 117 | 50,834 | \$7,344.13 | \$0.1445 | 683,917 | \$98,570.48 | \$0.1441 | 116 | 1.9696% |
| Commercial (P Ph. u. Polemand) ECIO \$4.240.82 \$0.1376 25 \$33.702 \$4.480.40 \$0.1332 \$46.566 \$90.022.02 \$0.1315 25 0.4556 \$0.1405 281 \$73.934 \$50.035.56 \$0.1339 \$4.386.796 \$90.778.00 \$0.1355 288 \$4.4412%. \$0.1000 \$4.565 \$0.5690 \$2 40 \$40.68 \$1.0770 \$0.2280 \$4.6564 \$0.0139 \$4.5654 \$0.5690 \$2 40 \$40.68 \$1.0770 \$0.2280 \$4.6564 \$0.0139 \$4.5654 \$0.5690 \$2 40 \$4.086 \$1.0770 \$0.2280 \$4.6584 \$0.0139 \$4.5654 \$0.0000 \$4.5654 \$0.5690 \$2 40 \$4.086 \$1.0770 \$0.2280 \$4.6584 \$0.0130 \$2.0039 \$4.6584 \$0.0000 \$4.00000 \$4.0000 \$4.0000 \$4.0000 \$4.0000 \$4.0000 \$4.0000 \$4.0000 \$4.0000 \$4.0000 \$4.0000 | Commercial (1 Ph-In - w/Demand) | EC1 | \$42,301.06 | \$0.1408 | 256 | 339,892 | \$45,546.10 | \$0.1340 | 3,930,231 | \$538,757.06 | \$0.1371 | 260 | 4.4156% |
| Total Commercial (J Ph) wiDemand | Commercial (1 Ph-Out - w/Demand) | EC1O | | \$0.1378 | | | | \$0.1332 | • | | \$0.1315 | | 0.4256% |
| Total Commercial (3 Ph.) No Dmd | Total Commercial (1 Ph) w/Demand | | | \$0.1405 | | | | \$0.1339 | | | \$0.1365 | | 4.8412% |
| Total Commercial (3 Ph) No Dmd | Commercial (3 Ph-Out - No Dmd) | EC4O | \$45.54 | \$0.5693 | 2 | | \$40.68 | \$1.0170 | 30,280 | \$4,058.40 | \$0.1340 | 2 | 0.0339% |
| Commercial (3 Ph-In - wDemand) | Total Commercial (3 Ph) No Dmd | | | \$0.5603 | | | | \$1 0170 | | = | \$0 13 <i>4</i> 0 | | 0.0330% |
| Commercial (3 Ph.Out - w/Demand CSO \$48,486,48 \$0.1181 38 \$51,305 \$41,196.22 \$0.1173 \$4.779,145 \$570,901.33 \$0.1195 38 0.6435% \$0.00mercial (3 Ph.Out - w/Dem & \$51.05 \$1.549,54 \$0.1077 \$1.141,360 \$15,487,55 \$0.1096 \$2.00 \$53,443 \$0.1105 \$3.0045% \$0.0000 \$3.0045 \$0.0000 \$3.0045 \$0.0000 \$3.0045 \$0.0000 \$3.0045 \$0.0000 \$3.0045 \$0.0000 \$3.0045 \$0.0000 \$3.0045 \$0.0000 \$3.0045 \$0.0000 \$3.0045 \$0.0000 \$3.0045 \$0.0000 \$3.0045 \$0.0000 \$3.0045 \$0.0000 \$3.0045 \$0.0000 \$3.0045 \$0.0000 \$3.0045 \$0.0000 \$3.0045 \$0.0000 \$3.0045 \$0.0000 \$3.0045 \$0.0000 \$3.0045 \$3.0045 \$0.0000 \$3.0045 \$3.0045 \$3.0000 \$3.0045 \$3.0000 \$3.0045 \$3.0000 \$3.0045 \$3.00000 \$3.0045 \$3.00000 \$3.0045 \$3.00000 \$3.0045 \$3.00000 \$3.0045 \$3.00000 \$3.0045 \$3.00000 \$3.0045 \$3.00000 \$3.0045 \$3.00000 \$3.0045 \$3.00000 \$3.0045 \$3.00000 \$3.0045 \$3.00000 \$3.0045 \$3.00000 \$3.0045 \$3.00000 \$3.0045 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.000000 \$3.000000 \$3.000000 \$3.000000 \$3.000000000000000000000000000000000000 | Total Commercial (3 Fil) No Dilid | | \$45.54 | \$0.5095 | 2 | 40 | \$40.00 | \$1.0170 | 30,260 | \$4,036.40 | Ф 0.1340 | | 0.0339 /6 |
| Commercial (3 Ph.In. wDmd & Sub-St) (5 CSS \$16,349.54 \$0,1098 2 164,520 \$17,424 \$0,1096 126,764 \$184,349.51 \$0,1105 \$0,0467% \$0,0000 \$20,0000 \$33,963.56 \$0,1125 \$2,0000 \$20,0000 \$3,0000 \$3,0000 \$3,0000 \$3,000000 \$3,00000 \$3,000000 \$3,000000 \$3,000000 \$3,000000 \$3,000000 \$3,0000 | Commercial (3 Ph-In - w/Demand) | EC3 | \$185,286.12 | \$0.1191 | 208 | 1,667,068 | \$193,578.75 | \$0.1161 | 18,828,599 | \$2,246,229.97 | \$0.1193 | 205 | 3.4853% |
| Commercial (3 Ph.Out - w/Dmd & Sub-Si (25S) \$21,574.45 \$0.1077 3 \$14,360 \$15,473.55 \$0.108 \$16,67,640 \$184,349.51 \$0.105 \$3.0047 \$0.0000 \$3.004 \$3.0000 \$3.004 \$3.0000 \$3.004 \$3.0000 \$3.004 \$3.0000 \$3.004 \$3.0000 \$3.004 \$3.0000 \$3.004 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.000000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.000000 \$3.000000 \$3.000000 \$3.000000 \$3.000000000000000000000000000000000000 | Commercial (3 Ph-Out - w/Demand) | | | | | | | | | | | 38 | 0.6433% |
| Commercial (3 Ph.) n. w/Demand, No. Ta EG3T \$27,419 \$0.1371 1 2.960 \$5.864.8 \$0.1227 2.000 \$3.644.8 \$0.1267 1 0.0170% | | | | | | | | | | | | 2 | |
| Total Commercial (3 Ph) w/Demand | | | | | | | | | | | | 3 | |
| Large Power (in - w/Dmd & Ret, w/SbC) | Commercial (3 Pri-in - W/Demand, No Ta | EC31 | \$274.19 | \$0.1371 | | 2,960 | \$362.43 | \$0.1224 | 29,000 | \$3,644.84 | \$0.1257 | <u>'</u> | 0.0170% |
| Large Power (In - w/Dmd & Rct, w/SbCr) EL2 \$0.080.0 \$0.0800 1 713.392 \$56.261.96 \$0.0789 5.143.926 \$422.422.98 \$0.0821 1 0.0212% Large Power (Out - w/Dmd & Rct, w/SbC) EL2O \$31.319.52 \$0.1000 1 2.65.200 \$27.074.00 \$0.012 \$0.000 \$0.0000 23.040 \$27.010.01 \$0.1170 0 0.0042% Large Power (Out - w/Dmd & Rct, w/SbC) EL2O \$31.319.52 \$0.1000 1 2.65.200 \$27.074.00 \$0.1021 3.769.680 \$378,734.63 \$0.1005 1 0.0212% Large Power (In - w/Dmd & Rct, w/SbC) EL3 \$16.481.63 \$0.2014 2 77.483 \$14.751.37 \$0.1904 893.694 \$118.872.22 \$0.1330 2 0.0339% \$10.1016 \$1.00000 \$1.0000 \$1.0000 \$1.000000 \$1.000000 \$1.00000 \$1.000000 \$1.00000 \$1.00000 \$1.00000 \$1.00000 \$1.00000 \$1.00000 \$1.00000 \$1.00000 \$1.00000 \$1.00000 \$1.00000 \$1.000000 \$1.00000 \$1.00000 \$1.000000 \$1.00000 \$1.000000 \$1.000000 \$1.000000 \$1.000000 \$1.0000000000 | Total Commercial (3 Ph) w/Demand | | \$271,982.94 | \$0.1174 | 252 | 2,327,213 | \$268,051.73 | \$0.1152 | 26,052,584 | \$3,089,122.00 | \$0.1186 | 249 | 4.2177% |
| Large Power (In - w/Dmd & Rct, w/SbCr) EL2 \$0.080.0 \$0.0800 1 713.392 \$56.261.96 \$0.0789 5.143.926 \$422.422.98 \$0.0821 1 0.0212% Large Power (Out - w/Dmd & Rct, w/SbC) EL2O \$31.319.52 \$0.1000 1 2.65.200 \$27.074.00 \$0.012 \$0.000 \$0.0000 23.040 \$27.010.01 \$0.1170 0 0.0042% Large Power (Out - w/Dmd & Rct, w/SbC) EL2O \$31.319.52 \$0.1000 1 2.65.200 \$27.074.00 \$0.1021 3.769.680 \$378,734.63 \$0.1005 1 0.0212% Large Power (In - w/Dmd & Rct, w/SbC) EL3 \$16.481.63 \$0.2014 2 77.483 \$14.751.37 \$0.1904 893.694 \$118.872.22 \$0.1330 2 0.0339% \$10.1016 \$1.00000 \$1.0000 \$1.0000 \$1.000000 \$1.000000 \$1.00000 \$1.000000 \$1.00000 \$1.00000 \$1.00000 \$1.00000 \$1.00000 \$1.00000 \$1.00000 \$1.00000 \$1.00000 \$1.00000 \$1.00000 \$1.000000 \$1.00000 \$1.00000 \$1.000000 \$1.00000 \$1.000000 \$1.000000 \$1.000000 \$1.000000 \$1.0000000000 | Large Power (In - w/Dmd & Bct) | FI 1 | \$235 268 97 | \$0.0948 | 21 | 2 483 390 | \$232 286 37 | \$0.0935 | 29 529 407 | \$2 786 880 26 | \$0.0944 | 22 | 0.3648% |
| Large Power (Out - wDmd & Ret, wSb C L2 | | | | | | | | | | | | 1 | |
| Large Power (In - w/Dmd & Rct, w/SbCr) EL3 \$16.481.63 \$0.2014 2 \$77.483 \$14.751.37 \$0.1904 893,694 \$118,872.22 \$0.1330 2 0.0339% | | | | | 0 | 0 | | | | | | 0 | |
| Total Large Power \$343,356.42 \$0.0946 25 \$3.539,465 \$330,373.70 \$0.0933 \$39,567,647 \$3,733,930.10 \$0.0944 26 0.4454% Industrial (in - w/Dmd & Rict, w/SbCr) E12 \$88,466.80 \$0.0821 1 1.052,933 \$85,875.61 \$0.0816 12,765,859 \$1.018,605.12 \$0.0977 1 0.0170% Industrial (in - w/Dmd & Rict, w/SbCr) E12 \$88,466.80 \$0.0821 1 1.052,933 \$85,875.61 \$0.0816 12,765,859 \$1.018,605.12 \$0.0797 1 0.0170% Total Industrial \$181,511.74 \$0.0814 2 2.051,155 \$168,576.78 \$0.0822 28,697,367 \$2,327,051.59 \$0.0811 2 0.0396% Interdepartmental (in - N/D Dmd) ED1 \$5.581.34 \$0.1137 8 51.229 \$5,640.62 \$0.1101 1,355,213 \$131,719.59 \$0.0972 41 0.7013% Interdepartmental (Out - No Dmd) ED10 \$0.00 \$0.000 0 \$0.000 0 \$0.000 253 \$23.26 \$0.0919 1 0.0141% Interdepartmental (in - w/Dmd) ED20 \$12,251 \$0.1485 2 885 \$127.65 \$0.1442 1,710 \$250.16 \$0.1463 0 0.0057 Interdepartmental (in - w/Dmd) ED20 \$12,317.40 \$0.142 31 21.096 \$2,841.84 \$0.1347 2,244.730 \$2.589,203.15 \$0.0463 0 0.0057 Interdepartmental (Street Light) EDSL \$5,851.34 \$0.1120 11 26,189 \$23,641.06 \$0.094 385,012 \$42,543.17 \$0.105 2 0.0311% Interdepartmental (Traffic Signals) EDTS \$164,29 \$0.0922 15 1.676 \$15.450 \$0.0922 3.458 \$318.79 \$0.0922 3 0.0424% Generators (JV2 Power Cost Only) GJV2 \$695.01 \$0.047 1 11.636 \$52.674 \$0.0437 \$0.0433 \$21,393 \$9.1010 1 \$0.0170% SUB-TOTAL CONSUMPTION & DEMAND \$1,288,514.94 \$0.1033 \$5,903 12,715,742 \$1,300,432.00 \$0.0000 0 \$15,472,455 \$15,673,658.80 \$0.0000 1 5 0.2545% TOTAL CONSUMPTION & DEMAND \$1,288,529.30 \$0.0103 \$5,903 12,715,742 \$1,300,432.00 \$0.0000 0 \$15,472,455 \$15,673,658.23 \$0.0000 1 7 0.2884% TOTAL CONSUMPTION & DEMAND \$1,288,529.30 \$0.0103 \$5,903 12,715,742 \$1,300,432.00 \$0.0000 0 \$15,472,455 \$15,673,632.23 \$0.0000 1 7 0.2884% TOTAL CONSUMPTION & DEMAND \$1,288,529.30 \$0.0103 \$5,903 12,715,742 \$1,300,432.00 \$0.0000 0 \$15,472,455 \$15,673,632.23 \$0.0000 1 7 0.2884% TOTAL CONSUMPTION & DEMAND \$1,288,529.30 \$0.0103 \$5,903 12,715,742 \$1,300,432.00 \$0.0000 0 \$15,472,455 \$15,673,832.23 \$0.0000 1 7 0.2884% | Large Power (Out - w/Dmd & Rct, w/SbC | EL2O | \$31,319.52 | \$0.1000 | 1 | 265,200 | \$27,074.00 | \$0.1021 | 3,769,680 | \$378,734.63 | \$0.1005 | 1 | 0.0212% |
| Total Large Power \$343,356.42 \$0.0946 25 3,539,465 \$330,373.70 \$0.0933 39,567,647 \$3,733,930.10 \$0.0944 26 0.4454% Industrial (In - w/Dmd & Rct, w/SbCr) EI2 \$93,054.84 \$0.0807 1 998,762 \$82,701.17 \$0.0828 15,911,508 \$1,308,446.47 \$0.0822 1 0.0226% Industrial (In - w/Dmd & Rct, No/SbCr) EI2 \$888,65.90 \$0.0821 1 1,052,393 \$85,875.61 \$0.0816 12,785,859 \$1,018,605.12 \$0.0797 1 0.0170% Total Industrial \$181,511.74 \$0.0814 2 2,051,155 \$188,767.78 \$0.0822 28,697,367 \$2,327,051.59 \$0.0811 2 0.0396% Interdepartmental (In - No Dmd) ED1 \$5,581.34 \$0.1137 8 51,229 \$5,640.62 \$0.1101 1,355,213 \$131,719.59 \$0.0972 41 0.7013% Interdepartmental (Out - No Dmd) ED2 \$10.000 \$0.000 0 \$0.000 \$2.000 \$2.00000 \$2.0000 \$2.0000 \$2.0000 \$2.0000 \$2.0000 \$2.0000 \$2.0000 \$2.0000 \$2.0000 \$2.0000 \$2.00000 \$2.00000 \$2.00000 \$2.00000 \$2.00000 \$2.00000 \$2.00000 \$2.00000 \$2.00000 \$2.00000 \$2.00000 \$2.00000 \$2.00000 \$2.000000 \$2.00000 \$2.00000 \$2.00000 \$2.00000 \$2.00000 \$2.000000 \$2.000000 \$2.000000 \$2.000000 \$2.000000 \$2.0000000 \$2.000000000000000000000000000000000000 | Large Power (In - w/Dmd & Rct, w/SbCr) | EL3 | \$16,481.63 | \$0.2014 | 2 | 77,483 | \$14,751.37 | \$0.1904 | 893,694 | \$118,872.22 | \$0.1330 | 2 | 0.0339% |
| Industrial (In - wDmd & Rct, No/SbCr) Ei2 \$88,456.90 \$0.0821 1 1.052,393 \$85,875.61 \$0.0816 12,785,859 \$1.018,605.12 \$0.0797 1 0.0170% | Total Large Power | | \$343,356.42 | \$0.0946 | 25 | 3,539,465 | \$330,373.70 | \$0.0933 | 39,567,647 | \$3,733,930.10 | \$0.0944 | | 0.4454% |
| Industrial (In - wDmd & Rct, No/SbCr) Ei2 \$88,456.90 \$0.0821 1 1.052,393 \$85,875.61 \$0.0816 12,785,859 \$1.018,605.12 \$0.0797 1 0.0170% | Industrial /In. w/Dood 9 Dat w/ChCrl | FI4 | PO2.054.04 | #0.0007 | 4 | 000.700 | P00 701 17 | ቀ ለ ለበብበ | 15 011 500 | £1 200 44C 47 | ቀለ ለበባብ | | 0.00000/ |
| Total Industrial \$181,511,74 \$0.0814 2 2,051,155 \$168,576.78 \$0.0822 28,697,367 \$2,327,051.59 \$0.0811 2 0.0396% Interdepartmental (In - No Dmd) ED1 \$5,581.34 \$0.1137 8 51,229 \$5,640.62 \$0.1101 1,355,213 \$131,719.59 \$0.0927 41 0.7013% Interdepartmental (Out - No Dmd) ED10 \$0.000 \$0.0000 0 \$0.000 \$0.000 \$0.000 \$253 \$23.26 \$0.0919 1 0.0141% Interdepartmental (Out - w/Dmd) ED20 \$122.51 \$0.1485 2 885 \$127.65 \$0.1442 1,710 \$250.16 \$0.1463 0 0.0057% Interdepartmental (In - w/Dmd) ED2 \$3,137.40 \$0.1342 31 21,096 \$2,841.84 \$0.1347 2.843,730 \$269,003.15 \$0.0947 22 0.3690% Interdepartmental (SPh-In - w/Dmd) ED3 \$18,902.11 \$0.1120 11 216,189 \$23,641.66 \$0.194 385,012 \$42,543.17 \$0.1105 2 0.0311% Interdepartmental (SPh-In - w/Dmd) ED3 \$18,902.11 \$0.1120 11 216,189 \$23,641.66 \$0.194 385,012 \$42,543.17 \$0.105 2 0.3311% Interdepartmental (SPh-In - w/Dmd) ED3 \$164.29 \$0.0922 15 11 216,189 \$23,641.66 \$0.0930 125,758 \$11,700.30 \$0.0930 1 0.0199% Interdepartmental (Traffic Signals) EDTS \$164.29 \$0.0922 15 1,676 \$154.50 \$0.0922 3,458 \$318.79 \$0.0922 3 0.0424% Generators (JV2 Power Cost Only) GJV2 \$88501 \$0.0417 1 15,739 \$712.35 \$0.0453 19,939 \$9,165.10 \$0.0416 1 0.0170% Generators (JV5 Power Cost Only) GJV5 \$1,167,74 \$0.0417 1 11,638 \$526.74 \$0.0453 168,711 \$5,938.99 \$0.0411 1 0.0170% SUB-TOTAL CONSUMPTION & DEMAND \$1,288,514.94 \$0.103 5,886 12,715,742 \$1,300,417.70 \$0.103 152,472,455 \$15,673,658.80 \$0.1028 5,877 99,7116% SUB-TOTAL CONSUMPTION & DEMAND \$1,288,514.94 \$0.103 5,900 17 0 \$14.36 \$0.0000 0 \$15,300 000 17 0.2884% TOTAL CONSUMPTION & DEMAND \$1,288,529.30 \$0.103 5,900 12,715,742 \$1,300,432.06 \$0.1023 152,472,455 \$15,673,832.22 \$0.1028 5,894 100.0000% TOTAL CONSUMPTION & DEMAND \$1,288,529.30 \$0.1033 5,900 12,715,742 \$1,300,432.06 \$0.1023 152,472,455 \$15,673,832.22 \$0.1028 5,894 100.0000% TOTAL CONSUMPTION & DEMAND \$1,288,529.30 \$0.1033 5,900 12,715,742 \$1,300,432.06 \$0.1023 152,472,455 \$15,673,832.22 \$0.1028 5,894 100.00000% TOTAL CONSUMPTION & DEMAND \$1,288,529.30 \$0.1033 5,900 12,715,742 \$1, | | | | | 1 | | | | | | | 1 | |
| Interdepartmental (In - No Dmd) ED1 \$5,581.34 \$0.1137 8 51,229 \$5,640.62 \$0.1101 1,355,213 \$131,719.59 \$0.0972 41 0,7013% Interdepartmental (Out - No Dmd) ED1O \$0.00 \$0.0000 0 \$0.000 \$0.0000 253 \$23.26 \$0.0919 1 0,0141% Interdepartmental (Cut - w/Dmd) ED2 \$12,251 \$0.1485 2 885 \$127.65 \$0.1442 1,710 \$250.16 \$0.1463 0 0,0057% Interdepartmental (In - w/Dmd) ED2 \$3,137.40 \$0.1342 31 21,096 \$2,841.84 \$0.1347 2,843,730 \$269,203.15 \$0.0947 22 0.3899% Interdepartmental (In - w/Dmd) ED3 \$18,902.11 \$0.1120 11 261.89 \$23,641.06 \$0.1094 385.012 \$42,543.17 \$0.1105 2 0.0311% Interdepartmental (Street Lights) EDSL \$5,850.15 \$0.0930 7 62,879 \$5,850.15 \$0.0930 125,758 \$11,700.30 \$0.0930 1 0.0198% Interdepartmental (Tartific Signals) EDTS \$164.29 \$0.0922 15 1,676 \$154.50 \$0.0922 3,458 \$318.79 \$0.0922 3 0.0424% Generators (JV2 Power Cost Only) GJV2 \$695.01 \$0.0417 1 11,638 \$526.74 \$0.0453 168,711 \$6,938.99 \$0.0411 1 0.0170% Generators (JV5 Power Cost Only) GJV5 \$1,167.74 \$0.0417 1 11,638 \$526.74 \$0.0453 168,711 \$6,938.99 \$0.0411 1 0.0170% Generators (JV5 Power Cost Only) SJC \$3,620.55 \$0.0147 7 1 11,638 \$526.74 \$0.0453 168,711 \$6,938.99 \$0.0411 1 0.0170% Generators (JV5 Power Cost Only) SJC \$3,620.55 \$0.0147 7 1 11,638 \$526.74 \$0.0453 168,711 \$6,938.99 \$0.0411 1 0.0170% Generators (JV5 Power Cost Only) SJC \$3,620.55 \$0.0147 7 1 11,638 \$526.74 \$0.0453 168,711 \$6,938.99 \$0.0411 1 0.0170% Generators (JV5 Power Cost Only) SJC \$3,620.55 \$0.0147 7 1 11,638 \$526.74 \$0.0453 168,711 \$6,938.99 \$0.0411 1 0.0170% Generators (JV5 Power Cost Only) SJC \$3,620.55 \$0.0147 7 1 11,638 \$0.0000 0 \$150.000 0 \$163.04 \$0.0000 15 0.2545% Generators (JV5 Power Cost Only) SJC \$3,658.80 \$0.0000 17 0.0000 0 \$163.04 \$0.0000 15 0.2545% Generators (JV5 Power Cost Only) SJC \$3,600.000 17 0.0000 0 \$163.04 \$0.0000 17 0.2884% Generators (JV5 Power Cost Only) SJC \$3,600.000 17 0.2884% Generators (JV5 Power Cost Only) SJC \$3,600.000 17 0.0000 50.0000 17 0.00000 50.0000 17 0.00000 50.0000 50 5163.0000 17 0.00000 50.00000 50 5163.0000 17 0.00000 50.0000 50.0000 50 5163 | (= , | | | ****** | | | | 40.00.0 | ,, | | ******* | | |
| Interdepartmental (Out - No Dmd) | Total Industrial | | \$181,511.74 | \$0.0814 | 2 | 2,051,155 | \$168,576.78 | \$0.0822 | 28,697,367 | \$2,327,051.59 | \$0.0811 | 2 | 0.0396% |
| Interdepartmental (Out - No Dmd) | Interdepartmental (In - No Dmd) | ED1 | \$5,581.34 | \$0.1137 | 8 | 51,229 | \$5,640.62 | \$0.1101 | 1,355,213 | \$131,719.59 | \$0.0972 | 41 | 0.7013% |
| Interdepartmental (In - w/Dmd) | | ED10 | \$0.00 | \$0.0000 | 0 | 0 | | \$0.0000 | 253 | \$23.26 | \$0.0919 | 1 | |
| Interdepartmental (3Ph-In - w/Dmd) ED3 \$18,902.11 \$0.1120 11 216,189 \$23,641.06 \$0.1094 385,012 \$42,543.17 \$0.1105 2 0.0311% | | | | | | | | | | | | 0 | |
| Interdepartmental (Street Lights) | | | | | | | | | | | | 22 | |
| Interdepartmental (Traffic Signals) EDTS \$164.29 \$0.0922 15 1,676 \$154.50 \$0.0922 3,458 \$318.79 \$0.0922 3 0.0424% | | | T. O. O. O. | | | | | | | | | 2 | |
| Generators (JV2 Power Cost Only) GJV2 \$695.01 \$0.0417 1 15,739 \$712.35 \$0.0453 219,939 \$9,186.10 \$0.0418 1 0.0170% | | | | | | | | | | | | 3 | |
| Size Construction Generators (JV5 Power Cost Only) GJV5 \$1,167.74 \$0.0417 1 11,638 \$526.74 \$0.0453 168,711 \$6,938.99 \$0.0411 1 0.0170% | | | | | | | | | | | | 1 | |
| Total Interdepartmental \$35,620.55 \$0.1014 76 381,331 \$39,494.91 \$0.1036 5,103,784 \$471,883.51 \$0.0925 72 1.2174% SUB-TOTAL CONSUMPTION & DEMAND \$1,288,514.94 \$0.1033 5,886 12,715,742 \$1,300,417.70 \$0.1023 152,472,455 \$15,673,658.80 \$0.1028 5,877 99.7116% Street Lights (In) SLO \$13.59 \$0.0000 15 0 \$13.59 \$0.0000 0 \$163.04 \$0.0000 15 0.2545% Street Lights (Out) SLOO \$0.77 \$0.0000 2 0 \$0.77 \$0.0000 0 \$110.39 \$0.0000 17 0 \$14.36 \$0.0000 0 \$173.43 \$0.0000 17 0.2884% TOTAL CONSUMPTION & DEMAND \$1,288,529.30 \$0.1033 5,903 12,715,742 \$1,300,432.06 \$0.1023 152,472,455 \$15,673,832.23 \$0.1028 5,894 100.0000% | Generators (JV5 Power Cost Only) | | \$1,167.74 | | | 11,638 | \$526.74 | | 168,711 | \$6,938.99 | | 1 | |
| SUB-TOTAL CONSUMPTION & DEMAND \$1,288,514.94 \$0.1033 5,886 12,715,742 \$1,300,417.70 \$0.1023 152,472,455 \$15,673,658.80 \$0.1028 5,877 99.7116% Street Lights (In) SLO \$13.59 \$0.0000 15 0 \$13.59 \$0.0000 0 \$163.04 \$0.0000 15 0.2545% Street Lights (Out) SLOO \$0.77 \$0.0000 2 0 \$0.77 \$0.0000 0 \$10.39 \$0.0000 2 0.0339% Total Street Light Only \$14.36 \$0.0000 17 0 \$14.36 \$0.0000 0 \$173.43 \$0.0000 17 0.2884% TOTAL CONSUMPTION & DEMAND \$1,288,529.30 \$0.1033 5,903 12,715,742 \$1,300,432.06 \$0.1023 152,472,455 \$15,673,832.23 \$0.1028 5,894 100.0000% | Total Interdepartmental | | | \$0.1014 | | | | \$0.1036 | | | \$0.0925 | | 1.2174% |
| Street Lights (In) SLO \$13.59 \$0.0000 15 0 \$13.59 \$0.0000 0 \$163.04 \$0.0000 15 0.2545% Street Lights (Out) SLOO \$0.77 \$0.0000 2 0 \$0.77 \$0.0000 0 \$10.39 \$0.0000 2 0.339% Total Street Light Only \$14.36 \$0.0000 17 0 \$14.36 \$0.0000 0 \$173.43 \$0.0000 17 0.2884% TOTAL CONSUMPTION & DEMAND \$1,288,529.30 \$0.1033 5,903 12,715,742 \$1,300,432.06 \$0.1023 152,472,455 \$15,673,832.23 \$0.1028 5,894 100.0000% | SUB-TOTAL CONSUMPTION & DEMAN | ID | | \$0.1033 | | | | \$0.1023 | | | \$0.1028 | | 99.7116% |
| Street Lights (Out) SLOO \$0.77 \$0.0000 2 0 \$0.77 \$0.0000 0 \$10.39 \$0.0000 2 0.0339% Total Street Light Only \$14.36 \$0.0000 17 0 \$14.36 \$0.0000 0 \$173.43 \$0.0000 17 0.2884% TOTAL CONSUMPTION & DEMAND \$1,288,529.30 \$0.1033 5,903 12,715,742 \$1,300,432.06 \$0.1023 152,472,455 \$15,673,832.23 \$0.1028 5,894 100.0000% | | | | | | | | | | | | | |
| Street Lights (Out) SLOO \$0.77 \$0.0000 2 0 \$0.77 \$0.0000 0 \$10.39 \$0.0000 2 0.0339% Total Street Light Only \$14.36 \$0.0000 17 0 \$14.36 \$0.0000 0 \$173.43 \$0.0000 17 0.2884% TOTAL CONSUMPTION & DEMAND \$1,288,529.30 \$0.1033 5,903 12,715,742 \$1,300,432.06 \$0.1023 152,472,455 \$15,673,832.23 \$0.1028 5,894 100.0000% | Street Lights (In) | SLO | \$13.59 | \$0.0000 | 15 | 0 | \$13.59 | \$0.0000 | 0 | \$163.04 | \$0.0000 | 15 | 0.2545% |
| Total Street Light Only \$14.36 \$0.0000 17 0 \$14.36 \$0.0000 0 \$173.43 \$0.0000 17 0.2884% TOTAL CONSUMPTION & DEMAND \$1,288,529.30 \$0.1033 5,903 12,715,742 \$1,300,432.06 \$0.1023 152,472,455 \$15,673,832.23 \$0.1028 5,894 100.0000% | Street Lights (Out) | | \$0.77 | | | | | | | \$10.39 | | 2 | |
| TOTAL CONSUMPTION & DEMAND \$1,288,529.30 \$0.1033 5,903 12,715,742 \$1,300,432.06 \$0.1023 152,472,455 \$15,673,832.23 \$0.1028 5,894 100.0000% | Total Street Light Only | | | \$0.0000 | | | | \$0.0000 | | | \$0.0000 | | 0.2884% |
| | TOTAL CONSUMPTION & DEMAND | | | \$0 1022 | 5 002 | 12 715 7/12 | | \$0 1022 | | | \$0 1000 | | 100 00009/ |
| | TOTAL CONCOMINATION & DEMAND | | | | | | | | | | ψ0.1020 | | 100.0000 /6 |



AMERICAN MUNICIPAL POWER INC ATTN TREASURY DEPT 1111 SCHROCK RD COLUMBUS OH 43229 00-0-M -Q-PC -213-04 0116208-00-00546-04

10757 Page 1 of 5

ACCOUNT NUMBER: 12-6239-05 AMERICAN MUNICIPAL POWER, INC. RATE STABILIZATION FUND FOR THE CITY OF NAPOLEONOHIO STABILIZATION FUND

This statement is for the period from July 1, 2015 to July 31, 2015

QUESTIONS?

If you have any questions regarding your account or this statement, please contact your Account Manager or Analyst.

Account Manager: SCOTT R. MILLER CN-OH-TT4 CN-OH-W6CT 425 WALNUT ST. CINCINNATI, OH 45202 Phone 614-849-3402 E-mail scott.miller6@usbank.com

Analyst: CAROLYN KETCHMARK Phone 651-466-6197



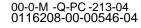
USbank.

00-0-M -Q-PC -213-04 01075704 10757 0116208-00-00546-04 Page 2 of 5

ACCOUNT NUMBER: 12-6239-05 AMERICAN MUNICIPAL POWER, INC. RATE STABILIZATION FUND FOR THE CITY OF NAPOLEONOHIO STABILIZATION FUND

This statement is for the period from July 1, 2015 to July 31, 2015

| MARKET | VALUE SUMMARY | |
|--------------------------------------|--|--|
| | Current Period 07/01/15 to 07/31/15 | |
| Beginning Market Value | \$1,600,380.06 | |
| Distributions | - 170,000.00 | |
| Adjusted Market Value | \$1,430,380.06 | |
| Investment Results | | |
| Interest, Dividends and Other Income | 7.92 | |
| Total Investment Results | \$7.92 | |
| Ending Market Value | \$1,430,387.98 | |



01075704

10757 Page 3 of 5

ACCOUNT NUMBER: 12-6239-05 AMERICAN MUNICIPAL POWER, INC. RATE STABILIZATION FUND FOR THE CITY OF NAPOLEONOHIO STABILIZATION FUND

This statement is for the period from July 1, 2015 to July 31, 2015

| | ASSET DETAIL AS OF 07/31/15 | | | | | | | | | | | | | |
|--------------------------|--|------------------------|------------------------|---------------------------------|------------|--|--|--|--|--|--|--|--|--|
| Shares or Face Amount | Security Description | Market Value/ Price | Tax Cost/ Unit Cost | % of Total Yield at Market E | st Ann Inc | | | | | | | | | |
| Cash Equi | valents | | | | | | | | | | | | | |
| 1,430,387.980 | First American Government Obligation Fund Cl A 31846V849 | 1,430,387.98 1.0000 | 1,430,387.98 1.00 | 100.0 .01 ** | 84.39 | | | | | | | | | |
| Total Cash | n Equivalents | \$1,430,387.98 | \$1,430,387.98 | 100.0 | \$84.39 | | | | | | | | | |
| Cash | | | | | | | | | | | | | | |
| | Principal Cash | - 387.98 | - 387.98 | | | | | | | | | | | |
| | Income Cash | 387.98 | 387.98 | | | | | | | | | | | |
| | Total Cash | \$0.00 | \$0.00 | 0.0 | | | | | | | | | | |
| Total Ass | sets | \$1,430,387.98 | \$1,430,387.98 | 100.0 | \$84.39 | | | | | | | | | |

ASSET DETAIL MESSAGES

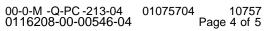
Time of trade execution and trading party (if not disclosed) will be provided upon request.

Publicly traded assets are valued in accordance with market quotations or valuation methodologies from financial industry services believed by us to be reliable. Assets that are not publicly traded may be reflected at values from other external sources. Assets for which a current value is not available may be reflected at a previous value or as not valued, at par value, or at a nominal value. Values shown do not necessarily reflect prices at which assets could be bought or sold. Values are updated based on internal policy and may be updated less frequently than statement generation.

For further information, please contact your Analyst.

bank

^{**} The Yield at Market set forth in this statement for any money market fund is based on the interest rate applicable to that money market fund as of the last business day of the statement period only and may not be relied upon as (i) a yield estimate for the statement period as a whole, or (ii) a guarantee of future performance.





ACCOUNT NUMBER: 12-6239-05 AMERICAN MUNICIPAL POWER, INC. RATE STABILIZATION FUND FOR THE CITY OF NAPOLEONOHIO STABILIZATION FUND

This statement is for the period from July 1, 2015 to July 31, 2015

CASH SUMMARY

USbank.

| | Income Cash | Principal Cash | Total Cash |
|---|----------------|-------------------|---------------|
| Beginning Cash Balance as of 07/01/2015 | \$380.06 | - \$380.06 | \$.00 |
| Taxable Interest | 7.92 | | 7.92 |
| Cash Disbursements | | - 170,000.00 | - 170,000.00 |
| Net Money Market Activity | | 169,992.08 | 169,992.08 |
| Ending Cash Balance as of 07/31/2015 | \$387.98 | - \$387.98 | \$0.00 |

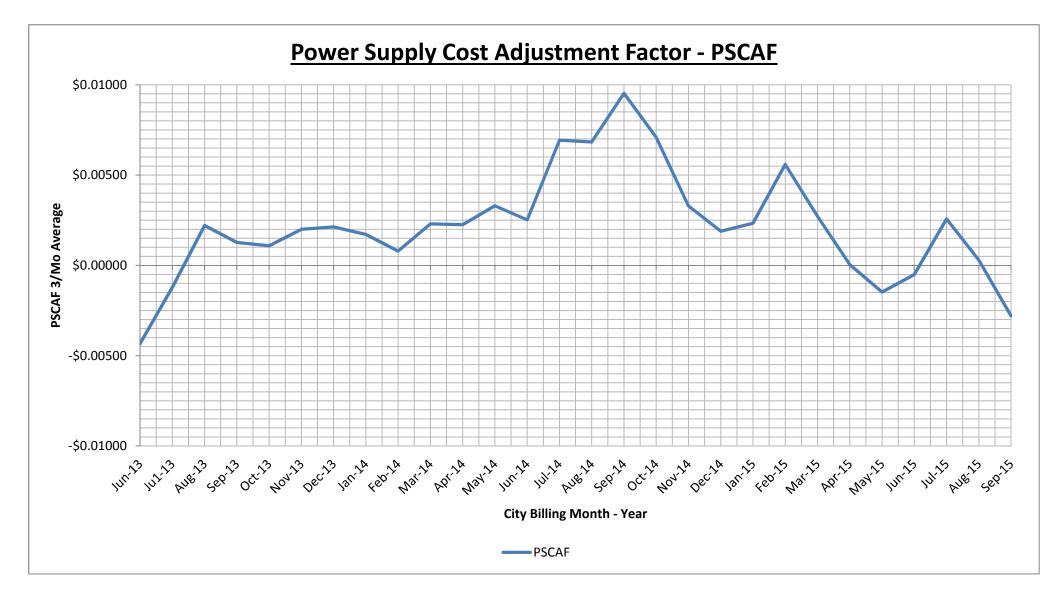


00-0-M -Q-PC -213-04 01075704 10757 0116208-00-00546-04 Page 5 of 5

ACCOUNT NUMBER: 12-6239-05 AMERICAN MUNICIPAL POWER, INC. RATE STABILIZATION FUND FOR THE CITY OF NAPOLEONOHIO STABILIZATION FUND

This statement is for the period from July 1, 2015 to July 31, 2015

| | Ī | TRANSACTION DETAIL | | |
|----------------|---|---------------------------|-------------------|----------------|
| Date Posted | Description | Income Cash | Principal Cash | Tax Cost |
| | Beginning Balance 07/01/2015 | \$380.06 | - \$380.06 | \$1,600,380.06 |
| 07/01/15 | Interest Earned On First Amer Govt Oblig Fund CI A Interest From 6/1/15 To 6/30/15 31846V849 | 7.92 | | |
| 07/02/15 | Purchased 7.92 Units Of First Amer Govt Oblig Fund CI A Trade Date 7/2/15 31846V849 | | - 7.92 | 7.92 |
| 07/17/15 | Cash Disbursement Paid To American Municipal Power Wire Transfer Cmk56379 Per Req #1 Dtd 7/15/15 Aba 044000024 Ac Xxxxxx04055 Req Reimb Pymt For Var Exp Napoleon | | - 170,000.00 | |
| 07/17/15 | Sold 170,000 Units Of First Amer Govt Oblig Fund CI A Trade Date 7/17/15 31846V849 | | 170,000.00 | - 170,000.00 |
| | Ending Balance 07/31/2015 | \$387.98 | - \$387.98 | \$1,430,387.98 |



| 2015 SEPTEMBER - ELECTRIC PSCAF - Blight CREQUENP COMPLAINSONS - ICE HORT REPRISONS on the and Prior Year | | | | | | | | | | | | |
|---|--------------|--------------|--------------------------|--------------------------|---------------------------------------|-----|---------|--------------|-------------|--------------------|----------------|--|
| Rate Comparisons to Prior Month and Prior Year for Same Period | | | | | | | | | | | | |
| | | | Current | Prior Month | Prior Year | | | | Current | Prior Month | Prior Year | |
| | Service | Service | September | August | September | | Service | Service | September | August | September | |
| Customer Type | <u>Usage</u> | <u>Units</u> | 2015 Rate | 2015 Rate | 2014 Rate | | Usage | <u>Units</u> | 2015 Rate | 2015 Rate | 2014 Rate | |
| | | | | | | | | | | | | |
| Customer Type -> | | RESIDI | ENTIAL USE | ER - (w/Gas Heat) | | | | RESID | ENTIAL USE | R - (All Electric) | | |
| Customer Charge | | | \$6.00 | \$6.00 | \$6.00 | | | | \$6.00 | \$6.00 | \$6.00 | |
| Distribution Energy Charge | | | \$20.93 | \$20.93 | \$16.53 | | | | \$33.39 | \$33.39 | \$33.39 | |
| Distribution Demand Charge | | | | | | | | | | | | |
| Power Supply Energy Charge | 978 | kWh | \$71.20 | \$71.20 | \$86.75 | | 1,976 | kWh | \$143.85 | \$143.85 | \$175.27 | |
| Power Supply Demand Charge | | | | | | | | | | | | |
| PSCAF - Monthly Factor | 978 | kWh | -\$2.74 | \$0.28 | \$0.00 | | 1,976 | kWh | -\$5.53 | \$0.57 | \$0.00 | |
| kWH Tax- Level 1 | 978 | kWh | \$4.55 | \$4.55 | \$4.55 | | 1,976 | kWh | \$9.19 | \$9.19 | \$9.19 | |
| kWH Tax- Level 2 | | | | | | | | | | | | |
| kWH Tax- Level 3 | | | | | | | | | | | | |
| | | - | | | | | | - | | | | |
| Total Electric | | | \$99.94 | \$102.96 | \$113.83 | | | | \$186.90 | \$193.00 | \$223.85 | |
| | | | | | | | | | | | | |
| Water | 6 | CCF | \$41.37 | \$41.37 | \$39.57 | | 11 | CCF | \$66.37 | \$66.37 | \$63.07 | |
| Sewer (w/Stm.Sew. & Lat.) | 6 | CCF | \$64.63 | \$64.63 | \$54.58 | | 11 | CCF | \$90.08 | \$90.08 | \$76.78 | |
| Storm Water (Rate/ERU) | | | \$9.50 | \$9.50 | | | | | \$9.50 | \$9.50 | \$9.50 | |
| Refuse (Rate/Service) | | | \$18.00 | \$18.00 | | | | | \$18.00 | \$18.00 | \$18.00 | |
| , | | - | | · | | | | - | | | | |
| Sub-Other Services | | | \$133.50 | \$133.50 | \$121.65 | | | | \$183.95 | \$183.95 | \$167.35 | |
| | | - | | | | | | - | , , , , , , | | | |
| Total Billing - All Services | | | \$233.44 | \$236.46 | \$235.48 | | | | \$370.85 | \$376.95 | \$391.20 | |
| Verification Totals-> | | | \$233.44 | \$236.46 | \$235.48 | | | | \$370.85 | \$376.95 | \$391.20 | |
| | | | | Cr.Mo to Pr.Mo | Cr.Yr to Pr.Yr | | | | | Cr.Mo to Pr.Mo | Cr.Yr to Pr.Yr | |
| Dollar Chg.to Prior Periods | | | | -\$3.02 | | | | | | -\$6.10 | -\$20.35 | |
| % Inc/Dec(-) to Prior Periods | | | | -1.28% | -0.87% | | | | | -1.62% | -5.20% | |
| | | | | | | | | | | | | |
| ========= | | ===== | ====== | ======= | ======= | = = | ===== | ===== | ====== | ======= | ======= | |
| | | | | | | | | | | | | |
| Cost/kWH - Electric | 978 | kWh | \$0.10219 | \$0.10528 | \$0.11639 | | 1,976 | kWh | \$0.09459 | \$0.09767 | \$0.11328 | |
| % Inc/Dec(-) to Prior Periods | | | | -2.94% | -12.20% | | | | | -3.15% | -16.50% | |
| | | | | | | | | | | | | |
| Cost/CCF - Water | 6 | CCF | \$6.89500 | \$6.89500 | · · · · · · · · · · · · · · · · · · · | | 2 | CCF | \$33.18500 | | \$31.53500 | |
| Cost/GALLONS - Water | 4,488 | GAL | \$0.00922 | \$0.00922 | \$0.00882 | | 1,496 | GAL | \$0.04436 | • | \$0.04216 | |
| % Inc/Dec(-) to Prior Periods | | | | 0.00% | 4.55% | Ц | | | | 0.00% | 5.23% | |
| | | | | | | Ц | | | | | | |
| Cost/CCF - Sewer | 6 | CCF | \$10.77167 | \$10.77167 | | | 2 | CCF | \$45.04000 | \$45.04000 | \$38.39000 | |
| Cost/GALLON - Sewer | 4,488 | GAL | \$0.01440 | \$0.01440 | · · · · · · · · · · · · · · · · · · · | | 1,496 | GAL | \$0.06021 | \$0.06021 | \$0.05132 | |
| % Inc/Dec(-) to Prior Periods | | | | 0.00% | 18.41% | Ц | | | | 0.00% | 17.32% | |
| | | | | | | | | | | | | |
| (Listed Accounts Assume SAME USA) | GE for kWH | Hand Wate | <u>r (CCF) for All l</u> | <u> Billing Periods)</u> | | | | | | | | |
| (One "1" Unit CCF of Water = "Hundre | ed Cubic Fo | ot" = 748 G | <u>Gallons)</u> | | | | | | | | | |

| 2015 SEPTEMBER - ELECTRIC | | RATE | REVIEW COM | IPARISONS - Cur | rent to Prior M | on | th and Pric | or Year | | | |
|--------------------------------------|--------------|----------------|------------|-----------------|-----------------|----|--------------|----------------|-------------|----------------------|--------------------|
| Rate Comparisons to Prior Month a | ľ | | | | | | | | | | |
| | | | Current | Prior Month | Prior Year | | | | Current | Prior Month | Prior Year |
| | Service | Service | September | August | September | | Service | Service | September | August | September |
| Customer Type | <u>Usage</u> | <u>Units</u> | 2015 Rate | 2015 Rate | 2014 Rate | | <u>Usage</u> | <u>Units</u> | 2015 Rate | 2015 Rate | 2014 Rate |
| | | | | | | | | | | | |
| <u>Customer Type -></u> | <u>C(</u> | <u> DMMERC</u> | IAL USER - | (3 Phase w/De | mand) | | <u>//</u> | <u>IDUSTRI</u> | AL USER - (| <u> 3 Phase w/De</u> | mand) |
| Customer Charge | | | \$18.00 | \$18.00 | \$18.00 | | | | \$100.00 | \$100.00 | \$100.00 |
| Distribution Energy Charge | 7,040 | kWh | \$38.02 | \$38.02 | \$0.00 | | 98,748 | Reactive | \$2,303.85 | \$2,303.85 | \$0.00 |
| Distribution Demand Charge | 20.32 | kW/Dmd | \$92.86 | \$92.86 | \$92.86 | | 1510.1 | kW/Dmd | \$8,215.30 | \$8,215.30 | \$7,279.05 |
| Power Supply Energy Charge | 7,040 | kWh | \$623.04 | \$623.04 | \$790.24 | | 866,108 | kWh | \$39,165.42 | \$39,165.42 | \$0.00 |
| Power Supply Demand Charge | | | | | | | | | \$15,296.55 | \$15,296.55 | \$20,531.66 |
| PSCAF - Monthly Factor | 7,040 | kWh | -\$19.71 | \$2.04 | \$0.00 | | | | -\$2,303.85 | \$238.61 | \$44,571.24 |
| kWH Tax- Level 1 | | | \$9.66 | \$9.66 | \$9.66 | | | | \$9.66 | \$9.66 | \$9.66 |
| kWH Tax- Level 2 | | | \$20.80 | \$20.80 | \$20.80 | Ш | | | \$56.24 | \$56.24 | \$56.24 |
| kWH Tax- Level 3 | | | | | | | | | \$3,087.71 | \$3,087.71 | \$3,087.71 |
| | | - | | | | Ш | | | | | |
| Total Electric | | | \$782.67 | \$804.42 | \$931.56 | Ш | | | \$65,930.88 | \$68,473.34 | <i>\$75,635.56</i> |
| | | | | | | | | | | | |
| Water | 25 | CCF | \$133.57 | \$133.57 | \$126.07 | Ш | 300 | CCF | \$1,510.51 | \$1,510.51 | \$1,420.51 |
| Sewer (w/Stm.Sew. & Lat.) | 25 | CCF | \$162.74 | \$162.74 | \$138.94 | | 300 | CCF | \$1,562.49 | \$1,562.49 | \$1,359.94 |
| Storm Water (Rate/ERU) | | | \$9.50 | \$9.50 | \$9.50 | | | | \$330.00 | \$330.00 | \$330.00 |
| Refuse (Rate/Service) | | | \$5.00 | \$5.00 | \$5.00 | Ш | | | \$5.00 | \$5.00 | \$5.00 |
| | | - | | | | Ш | | - | | | |
| Sub-Other Services | | _ | \$310.81 | \$310.81 | \$279.51 | Н | | | \$3,408.00 | \$3,408.00 | <i>\$3,115.45</i> |
| Total Billing - All Services | | | \$1,093.48 | \$1,115.23 | \$1,211.07 | Ħ | | | \$69,338.88 | \$71,881.34 | \$78,751.01 |
| Verification Totals-> | | | \$1,093.48 | \$1,115.23 | \$1,211.07 | | | | \$69,338.88 | \$71,881.34 | \$78,751.01 |
| | | | | Cr.Mo to Pr.Mo | Cr.Yr to Pr.Yr | | | | | Cr.Mo to Pr.Mo | Cr.Yr to Pr.Yr |
| Dollar Chg.to Prior Periods | | | | -\$21.75 | -\$117.59 | Ш | | | | -\$2,542.46 | -\$9,412.13 |
| % Inc/Dec(-) to Prior Periods | | | | -1.95% | -9.71% | H | | | | -3.54% | -11.95% |
| | ===== | ===== | ====== | | | | ===== | ===== | ====== | ======= | ====== |
| Cost/kWH - Electric | 7,040 | kWh | \$0.11117 | \$0.11426 | \$0.13232 | Н | 866,108 | kWh | \$0.07612 | \$0.07906 | \$0.08733 |
| % Inc/Dec(-) to Prior Periods | | | | -2.70% | -15.98% | | • | | | -3.72% | -12.84% |
| Cost/CCF - Water | 6 | CCF | \$22.26167 | \$22.26167 | \$21.01167 | H | 250 | CCF | \$6.04204 | \$6.04204 | \$5.68204 |
| Cost/GALLONS - Water | 4,488 | GAL | \$0.02976 | \$0.02976 | \$0.02809 | П | 187,013 | GAL | \$0.00808 | \$0.00808 | \$0.00760 |
| % Inc/Dec(-) to Prior Periods | | | | 0.00% | 5.95% | | , - | | | 0.00% | 6.34% |
| Cost/CCF - Sewer | 6 | CCF | \$27.12333 | \$27.12333 | \$23.15667 | H | 250 | CCF | \$6.24996 | \$6.24996 | \$5.43976 |
| Cost/GALLON - Sewer | 4,488 | GAL | \$0.03626 | \$0.03626 | \$0.03096 | П | 187,013 | GAL | \$0.00835 | \$0.00835 | \$0.00727 |
| % Inc/Dec(-) to Prior Periods | | | | 0.00% | 17.13% | | , | | | 0.00% | 14.89% |
| (Listed Accounts Assume SAME USA) | | | | | | | | | | | |
| (One "1" Unit CCF of Water = "Hundre | 2 | | | | | | | | | | |

Electric Department Report August 2015

There were 12 callout/outages during the month of August. One outage was caused by lightning. One callout was to turn on electric at 2 customers homes. One callout was for a house fire. Three outages were due to animals in wires. One callout was a locate for a water main break. One outage was due to a bad transformer. One outage was due to a bad primary underground wire. One outage was due to a wire coming down during a storm. One callout was to repair a bad green light in a traffic head. One callout was faulty secondary wiring/connections sparking at fairgrounds.

Line Department/Service Truck: Line crews upgraded an existing 3 phase service on Independence Drive. Crews completed turn-offs for non-payment. Crews installed new pole line/service for Campbell Soup along St. Rt. 110. Crews replaced/straightened poles on Appian and Welsted. Crews performed work for Henry County Fairgrounds. Line crews installed new URD services on Road V and St. Rt. 110. Crews trimmed trees on Leonard Street, W. Maumee and Rd. 16. Electric crews worked on the rebuild on Rd. 12. A crew removed an anchor and guy at 230 Glenwood and replaced a 3 phase pole in the 800 block of Welsted. The service truck completed work orders, locates and helped line crews as needed.

Substation Department: Todd and Nikk performed testing on substation and distribution equipment. They completed reports and performed monthly inspections and routine maintenance at all substations.

Forestry Department: Jamie and Jerry trimmed trees at Woodland Groves mobile home park, Meekison St., Alley off Norton, Duquesne, West End alleys, Humane Society, Leonard Street, Buckeye Lane, St. Rt. 110 and West Maumee. Jamie also attended an advanced chainsaw class.

Storeroom/Inventory/Meter Reading: Shawn Druhot read meters, performed read in and read outs, ordered inventory, mowed service building yard and helped crews as needed

The peak load for August, 2015 was 29.37 MW occurring on the 19th at 6:30 PM. This was an increase of .97 MW from August, 2014. The average load for August 2015 was 19.43 MW. This was an increase of .14 MW compared to August 2014. The Gas turbines ran on 3 separate days with a maximum of 39 MW on the 18th. The Amp Solar Field showed a peak of 3.46 compared to a peak of 3.56 in August of 2014. The Solar MW hours were 594.85 compared to 586.70 in August, 2014. This was an increase of 8.15 MW hours.

City of Napoleon, Ohio



SUMMARY OF AUGUST 2015 OUTAGE/STANDBY CALL-OUTS

August 3, 2015:

Electric personnel were dispatched at 2:37 a.m. to 11-494 County Road M due to a power outage. The outage lasted one hour and affected one customer. The outage was due to lightning blowing a fuse. The personnel replaced the fuse.

August 5, 2015:

One employee was dispatched by City Hall at 3:30 p.m. to turn on electric at two places.

August 8, 2015:

Electric personnel were dispatched at 3:30 a.m. to 1204 Detroit Ave. due to a couch fire. The personnel confirmed that the electric meter was not the cause of the fire.

August 8, 2015:

Electric personnel were dispatched at 8:49 a.m. to 95 Duquesne Dr. due to a power outage. The outage lasted one half hour and affected one customer. The outage was due to an animal that blew a fuse. The personnel replaced the fuse.

August 8, 2015:

Electric personnel were dispatched at 3:00 p.m. to do locates for a water main break.

August 10, 2015:

Electric personnel were dispatched at 4:10 p.m. to 221 E. Washington St. due to a power outage. The outage lasted two hours and affected one customer. The outage was due to a bad transformer. The personnel replaced the transformer.

August 11, 2015:

Electric personnel were dispatched at 5:47 a.m. to 1212 E. Riverview Ave. due to a power outage. The outage lasted two hours and affected forty eight customers. The outage was due to a bad underground wire. The personnel repaired the wire.

August 15, 2015:

Electric personnel were dispatched at 12:10 a.m. to 1165 Independence Dr. due to a power outage. The outage lasted three hours and affected four customers. The outage was due to a wire that came down during a storm. The personnel pulled the wire back up and re-sleeved.

August 16, 2015:

Electric personnel were dispatched at 8:55 a.m. to a traffic light at Scott St. & Washington St. due to a green light that was out. The personnel replaced the green light.

August 16, 2015:

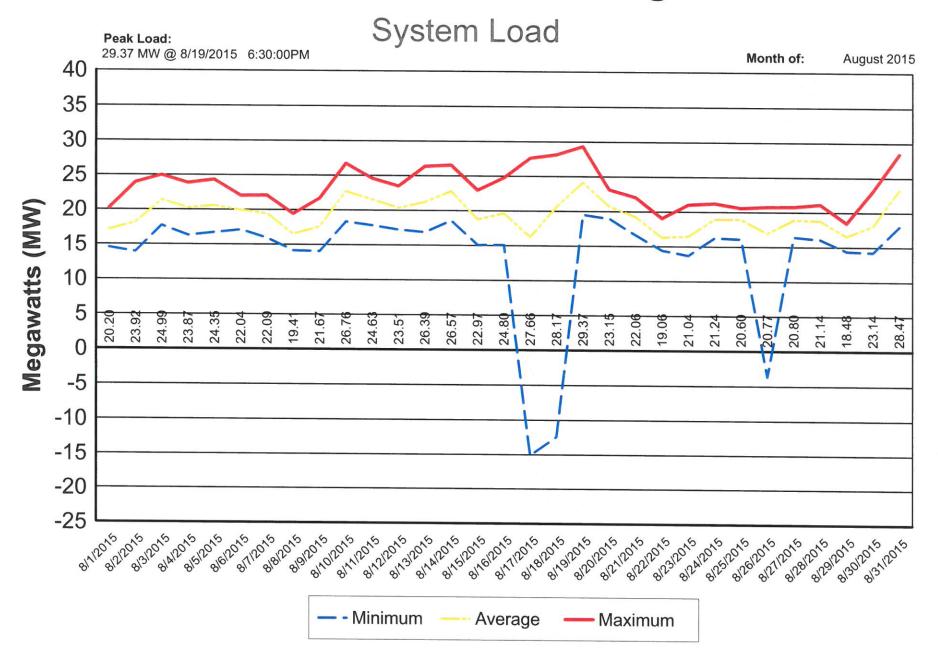
Electric personnel were dispatched at 9:30 a.m. to County Road T & 12 due to a power outage. The outage lasted two hours and affected one customer. The outage was due to an animal that blew a fuse. The personnel replaced the fuse.

August 16, 2015:

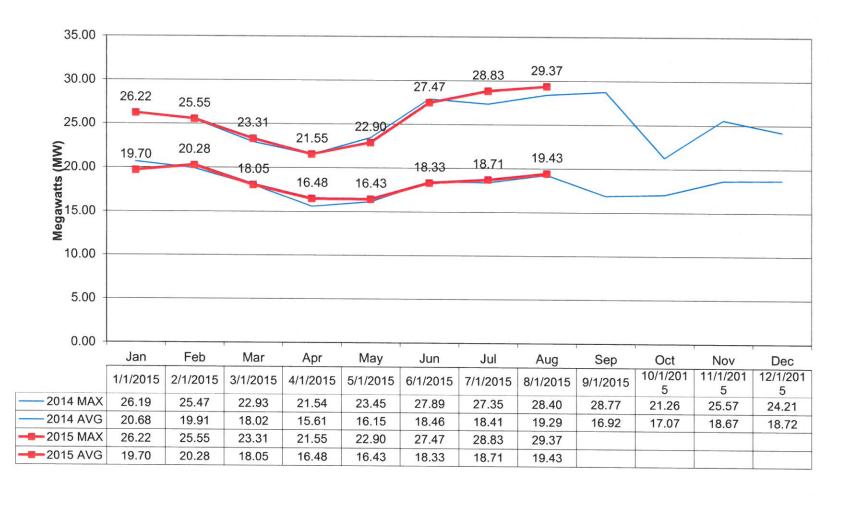
Electric personnel were dispatched at 11:02 a.m. to the Henry County Fairgrounds due to secondary wires that were arcing & sparking together on an overhead can. The personnel pulled the wire up and re-spliced the wire.

August 30, 2015:

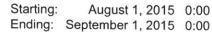
Electric personnel were dispatched at 7:15 p.m. to 8329 County Road P3 due to a power outage. The outage lasted one hour and affected one customer. The outage was due to an animal that blew a fuse. The personnel replaced the fuse.

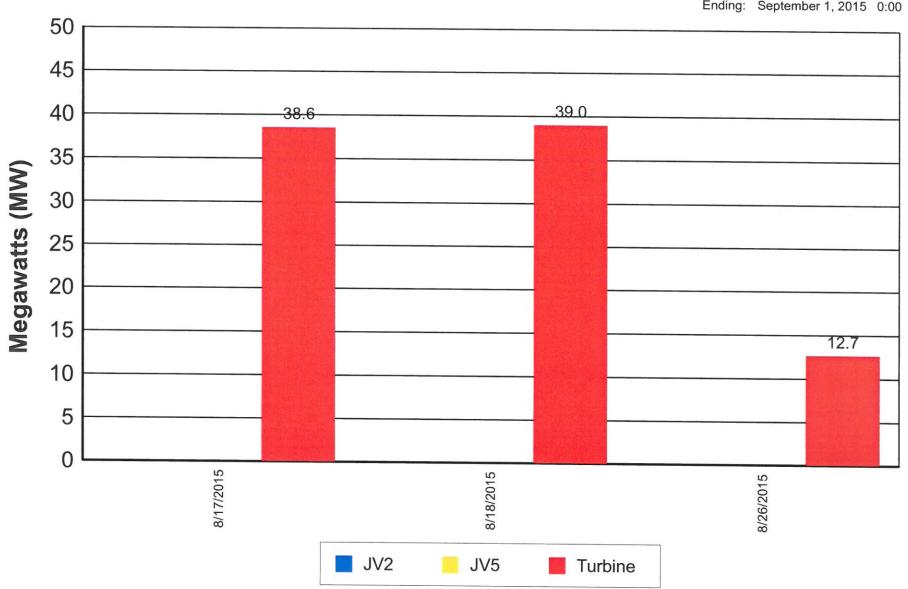


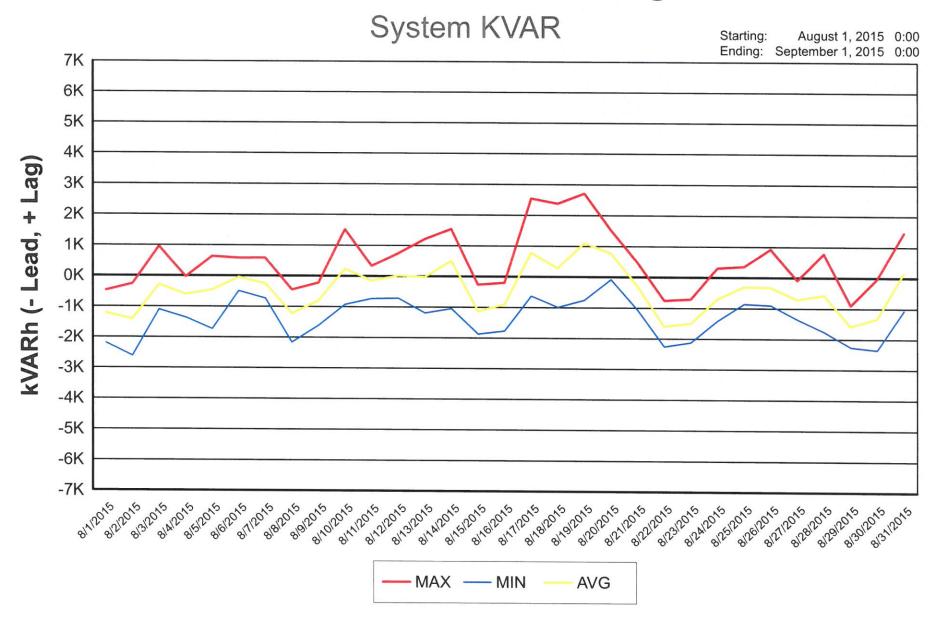
NAPOLEON POWER & LIGHT



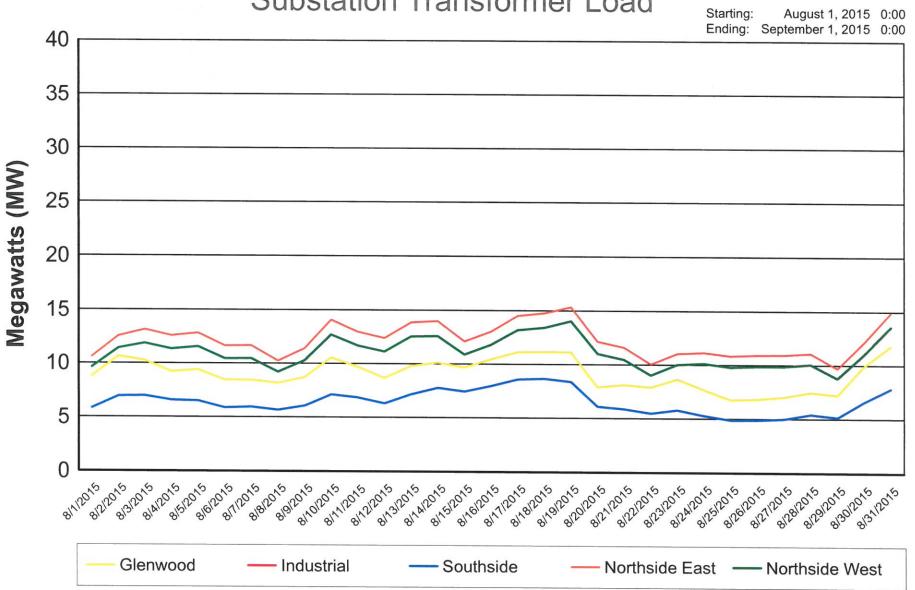


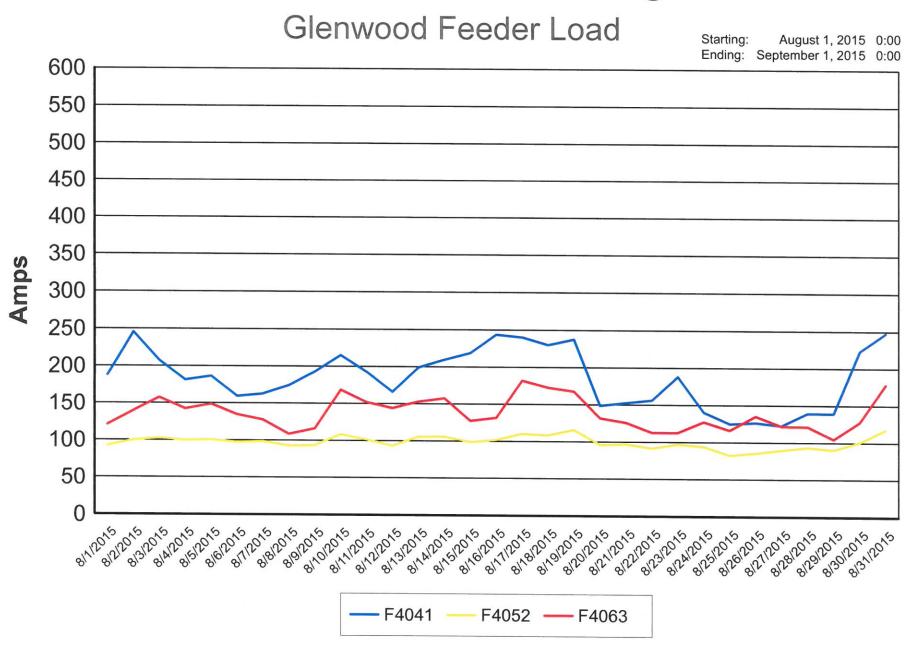


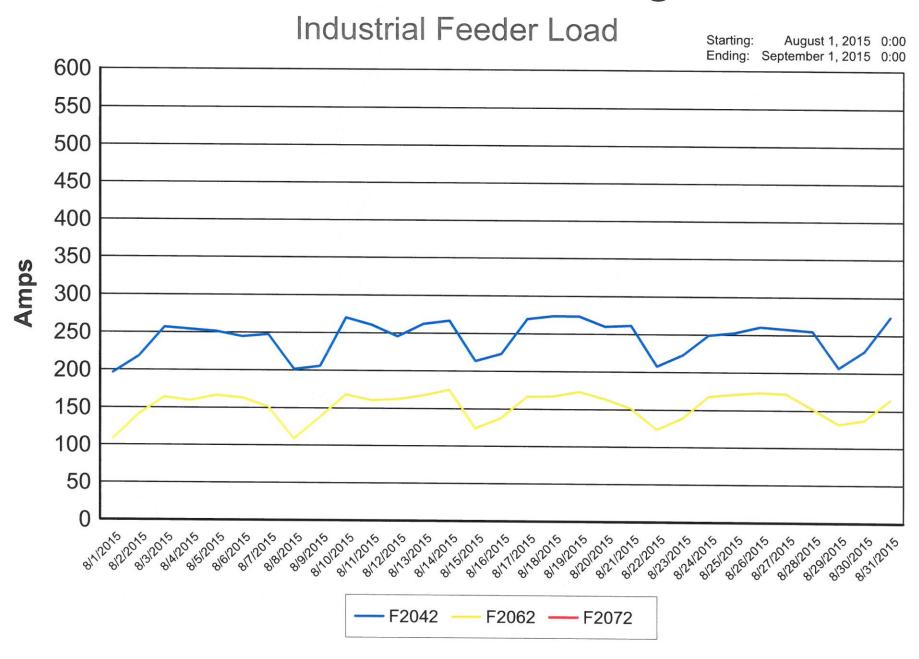




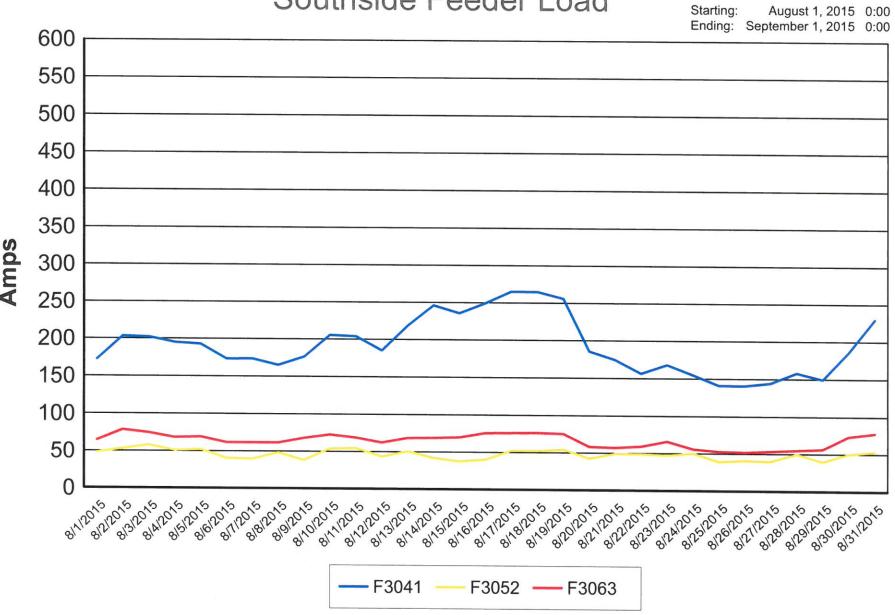
Substation Transformer Load



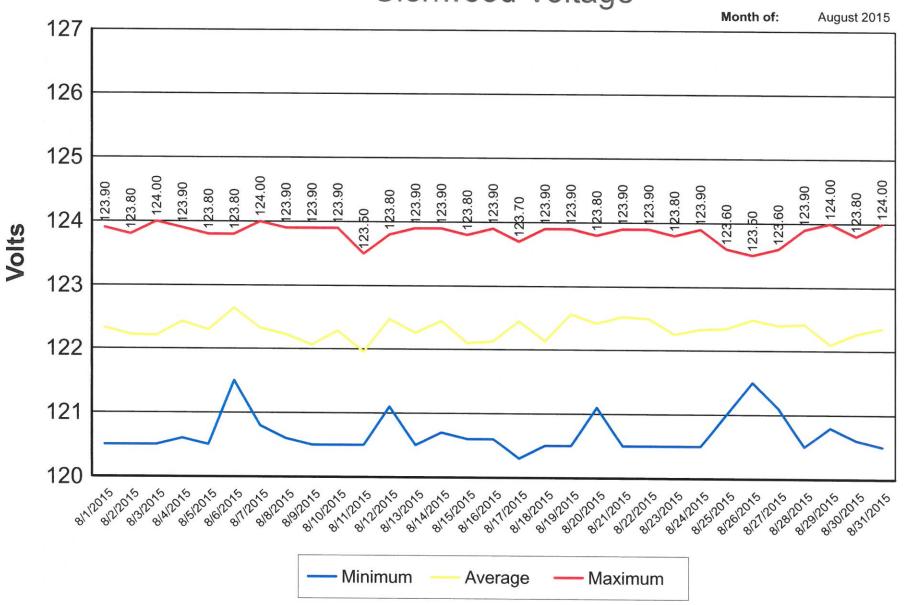




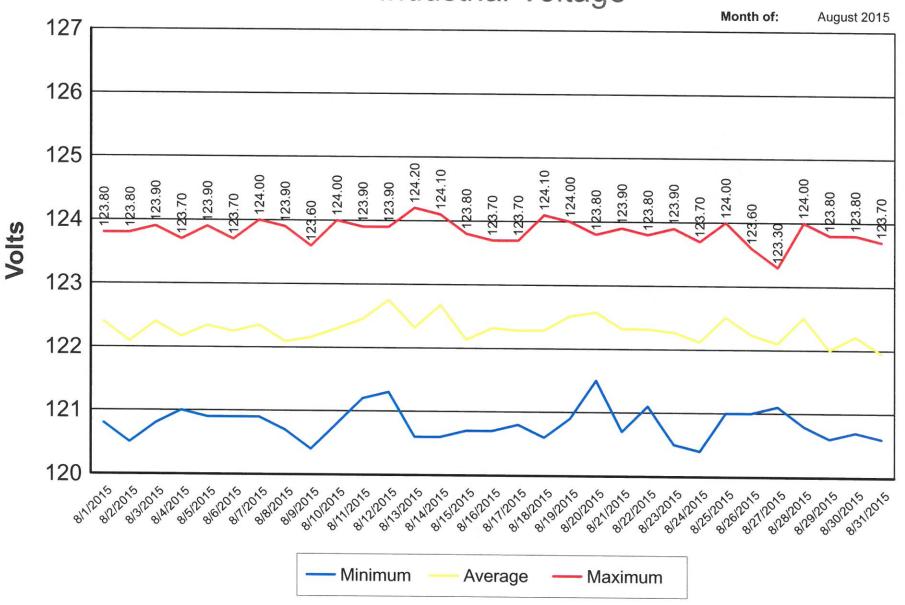




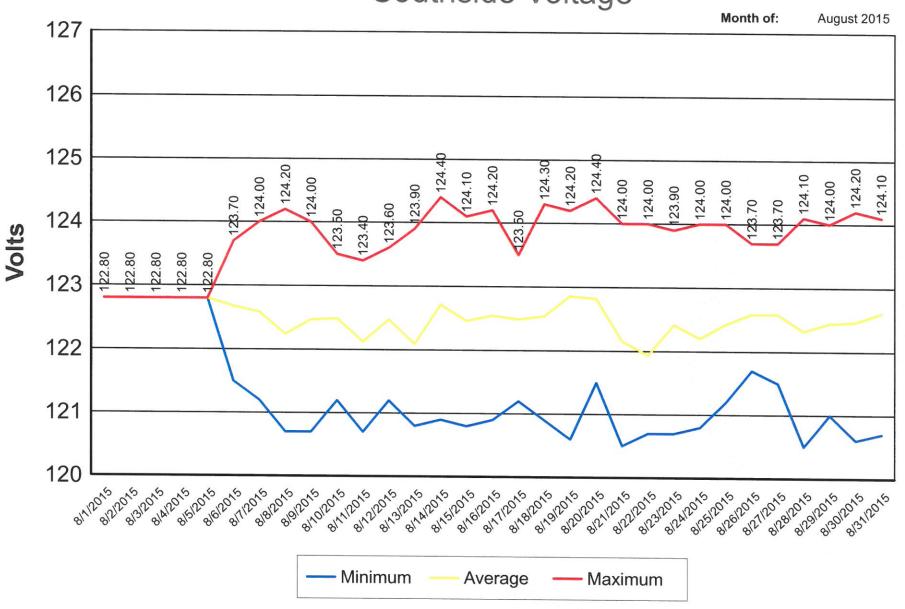
Glenwood Voltage

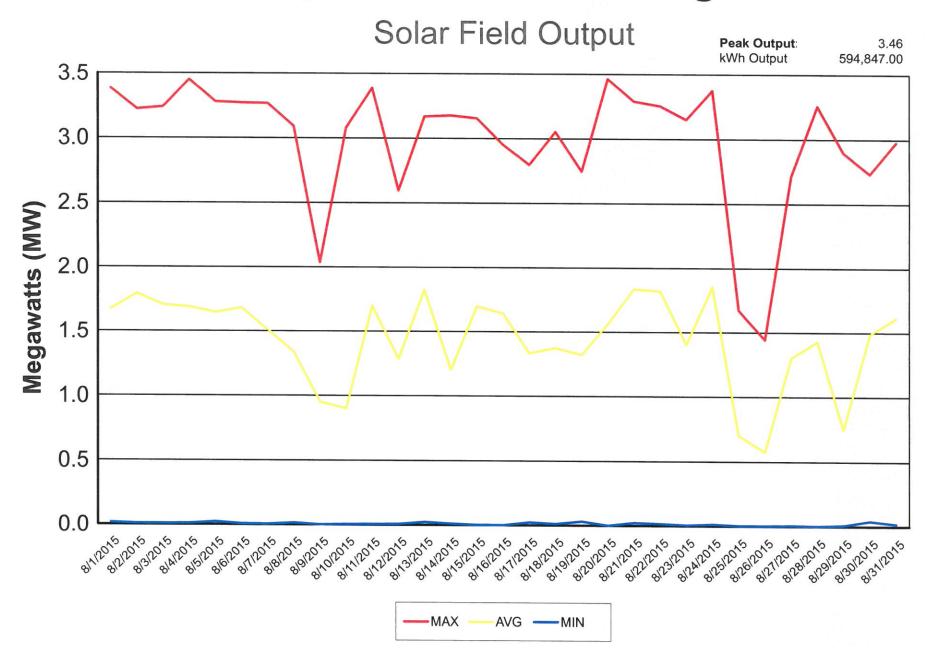


Industrial Voltage



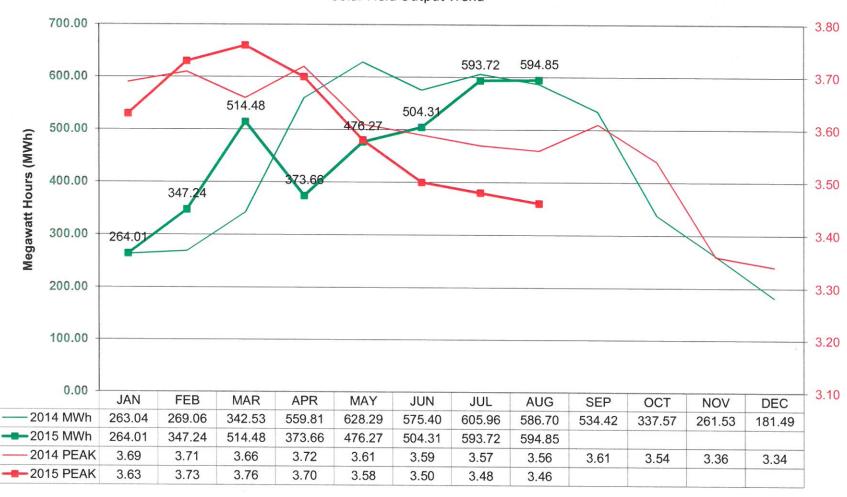
Southside Voltage





NAPOLEON POWER & LIGHT

Solar Field Output Trend



City of Napoleon, Ohio Board of Public Affairs (BOPA)

LOCATION: City Hall Offices, 255 West Riverview Avenue, Napoleon, Ohio

Meeting Agenda

Monday, September 14, 2015 at 6:30pm

- I. Approval of Minutes (In the absence of any objections or corrections, the Minutes shall stand approved)
- II. Review/Approval of the Power Supply Cost Adjustment Factor for September: PSCAF three (3) month averaged factor: -\$0.00280

JV2: \$0.042589 JV5: \$0.042589

- III. Electric Department Report
- IV. Any other matters to come before the Board

Gregory J. Heath, Finance Director/Clerk of Council

Board of Public Affairs

Meeting Minutes

Monday, August 10, 2015 at 6:30pm

PRESENT

Members

Electric Committee

Water, Sewer Committee

City Staff

Keith Engler – Chair, Mike DeWit, Dr. David Cordes

John Helberg, Jason Maassel

Chris Ridley - Chair, John Helberg, Jeff Comadoll

Monica Irelan, City Manager

Dennis Clapp, Electric Superintendent

Gregory Heath, Finance Director/Clerk of Council

Lisa Nagel, Law Director

Roxanne Dietrich, Administrative Assistant

Recorder **Others**

Tammy Fein

News Media; Patrick McColley (arrived at 6:53pm), Jason Maassel, Chad

Lulfs (arrived at 7:18pm), Mike DeWit

ABSENT

Travis Sheaffer

Chairman Engler called the BOPA meeting to order at 6:30pm. Call To Order

Acting Chairman Maassel called the Electric meeting to order at 6:30pm.

Approval Of Minutes

The July 13 meeting minutes stand approved as presented with no

objections or corrections.

Review Of Power Supply Adjustment Factor

The Power Supply Cost Adjustment Factor for August was presented for

review.

Motion To Recommend Approval Of Power Supply Adjustment Factor

Motion: DeWit Second: Cordes

To recommend approval of the Power Supply Adjustment Factor for

August 2015 as follows:

PSCAF three (3) month averaged factor: \$0.00029

IV2: \$0.045261 JV5: \$0.045261

Passed Yea-3 Nay-0

Roll call vote on above motion: Yea- Cordes, DeWit, Engler

Nay-

Motion To Accept BOPA Recommendation For Approval Of Power Supply Adjustment Factor

Motion: Helberg Second: Maassel

To accept the BOPA recommendation for approval of Power Supply

Adjustment Factor for August 2015 as follows: PSCAF three (3) month averaged factor: \$0.00029

IV2: \$0.045261 JV5: \$0.045261

Passed

Roll call vote on above motion:

Yea-2 Yea- Helberg, Maassel Nay- 0

Nay-

Clapp gave the Electric Department Report.

BOPA/Electric, WSRRL 8/10/15

Electric Department Report

Page 1 of 4

Cordes asked for a cost quote to customers who dig without calling OUPS and hit a City electric line; Clapp replied that it could be approximately \$200 to \$1,000 depending on the type of line that is hit. DeWit suggested creating a regulation stating this and informing customers that the City will pursue this legally; Heath agreed that a civil action would be the correct steps. Irelan stated that it is illegal in the State of Ohio to dig without calling OUPS first, adding that the City will pursue customers who damage any City infrastructure.

Irelan introduced Law Director Nagel to the Board and the Committee.

Electric Motion To Adjourn

Passed Yea- 2 Nay- 0

WSRRL Call To Order

Approval Of Minutes

Water Rate Structure Review

Motion: Helberg Second: Maassel To adjourn the Electric Committee meeting at 6:51pm

Roll call vote on above motion: Yea- Helberg, Maassel Nay-

Chairman Ridley called the meeting to order at 7:00pm.

The June 15 meeting minutes stand approved as presented with no objections or corrections.

Irelan distributed an overview of water rate structures as listed in the M1 AWWA Water Rate Manual, Sixth Edition; see attached, along with presenting the structure currently used by the City.

DeWit believes the only substantial difference between the current water rate structure and the options is not knowing the exact cost before selling the product, adding that he is uncomfortable with the current rate structure as it is based on assumptions. DeWit believes that a Cost of Service basis is figured strictly on the cost of making water and allows a means for showing cost without projecting figures; adding that the current water plant will be starting a new facility on the current water source which requires the ability to measure the impact of any necessary changes. DeWit stated that last year's data is currently used to figure water rates, and he believes that historical data cannot predict future cost while accurately incorporating the figures of changes needed.

DeWit believes that if estimated rate figures are given to the satellite customers, the rates should match those of the inside customers and could include a ten percent (10%) increase. Irelan reported that no new rates were given to any satellite customers; the satellite customers were given a list of assumptions used to figure different scenarios, adding that any information that the satellite customers had was a copy of the proposal that was distributed approximately two (2) months prior based on assumptions in which Irelan had related that the analyses could change based on changing factors. Irelan restated that the information given to the satellite customers was merely scenarios based on assumptions minus the twenty five percent (25%) capacity charge, and was given at the direction of Council; Ridley agreed, adding that Council as a whole gave Irelan the authority to distribute these figures to the satellite customers.

Any Other Matters To Come Before The Board

None

BOPA Motion To Adjourn

Motion: Engler Second: Cordes

To adjourn the meeting at 7:18pm

Passed

Yea-2

Nay- 0

Abstain-1

Roll call vote on above motion:

Yea- Cordes, Engler

Nay-

Abstain- DeWit

Water Treatment Plant Architectural Update By City Manager Irelan distributed the Preliminary Design Studies for the Water Treatment Plant; see attached.

Helberg asked how the filters would be accessed for maintenance; Irelan stated the second floor will be the access to all equipment. Helberg believes that the new designs should blend with the existing buildings in the neighborhood; Ridley stated that he likes the modern design but has heard from a few residents that they do not like the modern design. Ridley suggested opening the design for public comments.

Helberg asked if the Parks Building will be gone; Irelan stated that the City needs that building, but the engineers would prefer that the building be gone.

Helberg believes that the MIEX building should be improved to match its original design; Irelan reported that no money has been invested into the beautification of the MIEX building and this would be an additional cost. Helberg believes that the MIEX building was not built as promised in order to cut costs; Irelan stated that Council can direct that the building be changed however the cost will be added to the total cost of the project; Helberg believes that the previous savings will manage this additional expense.

Helberg believes the design is too modern; Comadoll agreed. Helberg believes that this is a historical area and these proposed designs look too futuristic for the area. Ridley suggested opening the designs, including the cost of the designs, for public comment on the City website and including a feedback form. Irelan suggested that a historical looking building will cost quite a bit more money and may take the project over the \$12.5 million budget.

DeWit asked if the process is affected by the cold temperature; Irelan stated that water treatment plants typically run in cold temperatures. Comadoll asked how thick the glass is; Irelan stated this is thermal glass. Helberg asked if the Welsted Street side could be shown to the public; Irelan will research if the architect has these drawings to share with the residents for comment.

Behm suggested making sure the residents are aware that creating a more historic design will add an additional cost to the project, adding that he approves of the current design stating that it is unique and modern. Irelan believes that this building does fit in with the area; Helberg and Comadoll stated that they would choose Option 1 of the two options presented tonight. Irelan stated that there is a day of review with the engineers scheduled for October 20. Lulfs stated that this will not be near Welsted Street due to a clearwell, adding that the North edge of the new design would line up with the South edge of the existing building; Helberg added that there will be no decorative planting outside due to the clearwell.

Any Other Matters Currently Assigned To The Committee

None

Motion To Make Designs Available For Public Comment Motion: Helberg Second: Comadoll

To make the Water Treatment Plant architectural designs available for public comment

Passed Yea- 3 Nay- 0 Roll call vote on above motion: Yea- Comadoll, Ridley, Helberg

Nay-

WSRRL Motion To Adjourn

Motion: Comadoll Second: Helberg

To adjourn the meeting at 7:38pm

Passed Yea- 3 Nay- 0 Roll call vote on above motion: Yea- Comadoll, Ridley, Helberg

Nay-

Approval Date

Keith Engler, Chair

Memorandum

To: Water, Sewer, Refuse, Recycling & Litter Committee, Council, Mayor, City

Manager, City Law Director, City Finance Director, Department Supervisors

From: Gregory J. Heath, Finance Director/Clerk of Council

Date: 9/10/2015

Re: Water, Sewer, Refuse, Recycling & Litter Committee Meeting Cancellation

The Water, Sewer, Refuse, Recycling & Litter Committee, which is regularly scheduled to meet on Monday, September 14, 2015 at 7:00pm, has been CANCELED due to lack of agenda items.

Municipal Properties, Buildings, Land Use, and Economic Development Committee

LOCATION: City Hall Offices, 255 West Riverview Avenue, Napoleon, Ohio

Special Meeting Agenda

Monday, September 14, 2015 at 7:00pm

- I. Approval of Minutes (In the absence of any objections or corrections, the Minutes shall stand approved.)
- II. Discussion Regarding the City Sidewalk Policy (Tabled)
- III. Connector Road Discussion (Tabled)
- IV. School Property Considerations Discussion
- V. Updated information from Staff on Economic Development (as needed)
- VI. Adjournment

Gregory J. Heath, Finance Director/Clerk of Council

Municipal Properties, Buildings, Land Use & Economic Development Committee Meeting Minutes

Monday, August 10, 2015 at 7:30pm

PRESENT Committee Members

City Staff

Recorder Others

ABSENT

Committee Staff Call To Order

Approval Of Minutes

City Sidewalk Policy

John Helberg - Chair, Ron Behm, Jason Maassel (Substitute), Patrick

McColley (Non-Voting Substitute)

Greg Heath, Finance Director/Clerk of Council

Monica Irelan, City Manager Lisa Nagel, Law Director

Chad Lulfs, Director of Public Works

Tammy Fein

News Media; Jerry Strobel, Keith Engler (arrived at 8:12pm, left at

8:34pm)

Travis Sheaffer, Jeffrey Marihugh

Chairman Helberg called the meeting to order at 7:44pm.

Minutes of the February 9 meeting stand approved as presented with no objections or corrections.

Irelan reported the City Sidewalk Policy to currently be enforced as the following:

- 1. In new residential areas, property owners are required to install walks as soon as the house is built.
- 2. On an existing property, a sidewalk will be installed by the property owner:
 - a. If council finds it necessary and/or;
 - b. When the street outside the property is being rebuilt.
- 3. During a rebuild project, if sidewalks already exist in front of a home, the City will replace those sidewalks as part of the project. Irelan reported that this policy was determined to be "fair" by City Council since every property pays for a sidewalk at least once, adding that the City sends letters to affected residents at the end of the project and gives the property twelve (12) months to put a new sidewalk in.

Irelan demonstrated recent examples of enforcement of the current policy:

- 1. Northcrest Circle (Construction 2014, Sidewalk Deadline 2015)
- 2. Riverview Avenue (Construction 2013, Sidewalk Deadline 2014)
- 3. Clairmont Avenue (Construction 2011, Sidewalk Deadline 2012)

Irelan reported that the homeowner can complete the installation or hire someone to complete the project, with the only guideline being that the new sidewalk must meet the specifications of the City.

Strobel distributed pictures to the Committee of the bridge location and

City Sidewalk Policy (Continued)

the proposed sidewalk area. Strobel stated that her main concern is safety; she believes there are excessive speed issues in that area. Strobel stated that she believes the children on Cambridge Street will be in danger since the sidewalk will end, adding that she believes that there have been two (2) recent accidents due to speeding in that area. Strobel believes that the speeding issues are caused by the straight road from Maumee Avenue to Appian Avenue with no obstacles. Strobel asked why there is a requirement for sidewalks to be on both sides of the road; Helberg stated the sidewalks are a safety measure for pedestrians. Helberg believes that having sidewalks on only one (1) side of the street would be more dangerous than having the sidewalks on both sides since children would be required to cross the street for access to the sidewalk.

McColley stated that he discussed the sidewalk concerns with Irelan; he believes this issue is safety versus liability. McColley stated that if the sidewalk was installed by the City without an exit point, as a resident he would be furious based on the cost of the project. McColley stated that he is not certain that there would be greater risk by having sidewalks on both sides of the street and suggested creating a policy similar to the current policy and adding that every sidewalk must end at a termini point which could be defined as either the City intent to have the sidewalk extended within two (2) years, to end at a sidewalk multiuse path, or a crossing. McColley added that a crosswalk could be a liability for the City, however it will be safer to have a crossing; McColley believes that a sidewalk on both sides of the street without a designated crossing area is not the safest option, adding that LED crosswalk warning signs could be constructed as well. Strobel stated that she does not want sidewalks, adding that she believes that safety is the issue and will continue to be the issue until the traffic is slowed down. McColley suggested adding rumble strips; Helberg believes that rumble strips should not be added to a residential area.

Helberg asked where the current construction limits are in relation to the bridge; Lulfs stated that construction limit is the base of the bridge, not into the culvert; adding that the culvert will be a future project and the area will be widened at that time. Strobel requested a hard copy of the bid sheet, the project documents and the grant documents for the Appian Avenue Street Improvements Project; Fein will provide these for her.

Behm stated that he agrees with McColley with the exception of adding the future development definition of a termini point; Behm believes that at some point there will be sidewalks that come to an abrupt end, regardless of where the current City limits are located. Strobel believes that there will be an added expense for redoing the culvert area; Behm stated this is a future planning option. Behm believes that the sidewalk policy must create an understanding with the property owners that if the City limits are extended, the owner will be required to extend the sidewalk. Behm believes that it is logical regarding the Appian Avenue sidewalk to curb the sidewalk to extend across the street and add a crosswalk by Cambridge Street. McColley believes that the crosswalk should be constructed as far away from the corp limits as possible to allow vehicles time to slow down; Irelan stated that she is completely against a crosswalk in this area as it would be unsafe unless stop signs or stoplights are added; Helberg agreed,

City Sidewalk Policy (Continued)

adding that the crosswalk would be a false sense of security for the pedestrian. Behm asked if Strobel should be required to construct a sidewalk that leads to nowhere merely due to policy and past practice; Helberg stated that Northcrest Circle residents were required to add sidewalks for approximately five (5) cars per day. Irelan stated that this discussion was leaning toward an exception to the policy and the policy as a whole must be discussed. McColley restated that the sidewalk must have a termini point and a crosswalk; Helberg stated that he does not agree with McColley but if that is what happened, Helberg believes an attachment to the deed must be required to put the owner on notice that a sidewalk will be required; McColley disagreed stating that assessment can occur at any time. Helberg stated that the purpose of the sidewalk is for safe travel to pedestrians but also as a boundary. Helberg believes that if the sidewalk policy were to be changed, it should have been changed during the Northcrest Circle project, setting a precedent; Behm agreed that policy and precedent should be followed. Behm asked if a crosswalk gives the pedestrian a false sense of security; Irelan believes a crosswalk will cause the pedestrian to have a false sense of security and the drivers will not slow down from 55mph upon entering the crosswalk area; Strobel agreed that there is a speed issue in that area. Lulfs added that crosswalks are very seldom marked unless at a school area.

Helberg asked the Committee what they would like to change of the policy; Helberg asked Lulfs the condition of the culvert; Lulfs stated that this has not been inspected on an annual basis; McColley stated that the culvert became City property during the Appian Avenue annexation. Helberg asked why the project ended before the City limits; Lulfs stated that the grant application for the project included a pavement study up to the bridge. Maassel does not agree with having the sidewalk on both sides due to safety of the children, adding that ending the sidewalks may cause the children not to go as far. Maassel stated that policy must be flexible to cover contingencies in the future; Behm agreed, stating that the policy must reflect the rules for future expansion and defining that the resident would be responsible for paying for the expansion of the sidewalk to the end of the property.

Irelan suggested allowing letting Staff research where the sidewalks could be ended and could rewrite the policy to reflect this. Helberg suggested adding the future projects to this research to allow for a flexible policy. Irelan stated the Engineering Staff will research options and bring them back before the Committee.

Motion: Behm Second: Maassel To table the City Sidewalk Policy discussions allowing for Staff recommendations for possible alterations

Motion To Table City Sidewalk Policy Discussion Allowing For Staff Recommendations For Possible Alterations

Passed Yea- 3 Nay- 0 Roll call vote on above motion: Yea- Helberg, Behm, Maassel Nay-

Review Updated Information From Staff On Economic Development

Irelan presented an update on the 2015 Economic Development update, including neighborhood revitalization; the Scott Street corridor into the Downtown Revitalization District; promoting commercial growth; connector roads from Scott Street; website update, see attached, and asked Council for direction regarding the future steps of economic development including creating a revitalization district, burying electrical lines, or proceeding with connector roads.

McColley asked if there are any guidelines for the boundaries regarding the Downtown Revitalization District; Irelan stated that the policy would be written based on acreage, but the implementation of the policy is not based on acreage; suggesting creating a more localized district.

Irelan asked for a recommendation from the Committee for direction to Council.

Behm believes the burying of electric lines is too costly, asking if the lines could be relocated behind the businesses; Irelan stated this was researched but would still be a costly project. Maassel believes the connector road from Oakwood Avenue would benefit the most people; Irelan added that Staff believes this to be the best option to alleviate traffic as well. Lulfs believes there is sufficient warrant to install a traffic light on Scott Street for this connector road. Maassel added this would help traffic on Scott Street as well; Lulfs added that the stoplights could be timed to match. Helberg believes the Trail Drive West connector road would help alleviate the traffic; Behm believes the Oakwood connector road would help the most residents while the Trail Drive connector road would attract the most development. Lulfs added that the Northcrest connector road would require the purchase of property. Behm asked if this project would involve assessments; Lulfs has heard that the property owners are interested in these options; some properties must be swapped to acquire the proper areas.

Behm asked Irelan to research both connector road options further; Irelan will start the preliminary research, adding that neither option would go before Council at this point.

Motion To Table Connector Road Discussion

Passed Yea- 3 Nay- 0

Motion To Recommend Council Approve A Downtown Revitalization District

Passed Yea- 3 Motion: Maassel Second: Behm To Table the connector road discussion

Roll call vote on above motion: Yea- Helberg, Behm, Maassel Nay-

Motion: Behm Second: Maassel
To recommend Council approve a Downtown Revitalization District

Roll call vote on above motion: Yea- Helberg, Behm, Maassel Nav-

Muni Properties 8/10/15

page **4** of **5**

Nay- 0

Motion To Adjourn

Motion: Maassel To adjourn the meeting at 8:54pm.

Second:

Behm

Passed: Yea- 3 Nay- 0

ea- 3

Roll call vote on motion:

Yea- Helberg, Behm, Maassel

Nay-

Date_

John Helberg, Chair



DEPARTMENT OF MANAGEMENT

255 West Riverview Avenue, P.O. Box 151 Napoleon, OH 43545 Telephone: (419) 592-4010 Fax: (419) 599-8393 www.napoleonohio.com

Memorandum

To: Municipal Properties, Buildings, Land Use, and Economic Development Committee

From: Monica Irelan, City Manager

Date: 09/10/2015 RE: Sidewalk Policy

The existing sidewalk policy has been in place since 2002. The power to enforce the policy is found in the Codified Ordinances, 913.02 Payment of Costs Arising from Reconstruction and Repair point (b): "The property owner shall bear the entire cost of sidewalks that have never been constructed, except where otherwise prohibited by law..." Another long standing policy in the City of Napoleon requires any utility to extend to the far side of the site during development. This is used for sidewalks as well as roads, sanitary, storm, and water connections.

The sidewalk policy has been enforced as the following:

- 1) In new residential areas, property owners are required to install walks as soon as the house is built
- 2) On an existing property, a sidewalk will be installed by the property owner
 - a. If council finds it necessary and/or
 - b. When the street outside the property is being rebuilt
- 3) During a rebuild project, if sidewalks already exist in front of a home, the City will replace those sidewalks as part of the project

This policy was determined to be "fair" by City Council because every property pays for a sidewalk at least once.

The City sends letters to affected residents at the end of the project and gives the property 12 months to put a new sidewalk in.

Examples of enforcement:

- 1) Northerest Circle (Construction 2014, Sidewalk Deadline 2015)
- 2) Riverview Avenue (Construction 2013, Sidewalk Deadline 2014)
- 3) Clairmont Avenue (Construction 2011, Sidewalk Deadline 2012)

"Rules"

The homeowner can do it themselves or hire the work done. The only guideline is that the new sidewalk must meet the specifications of the City

As with all rules, there are usually exceptions. Administration currently handles this internally, but it could be made formally by adding "unless approved by the Engineer." This statement is present in many of the Engineering Rules. Using the current property under discussion, here is an example of a logical exception:

The property line is technically the center of the creek. If the sidewalk policy was enforced verbatim, the City would force the property owner to build a sidewalk to the middle of the creek. This is obviously not logical. Instead, we look at the current situation and the future plans. If/when the City adds to the culvert and puts in the sidewalk, where should the property owner end the sidewalk? Seeing that a slight curve will need to be added, we would have the property owner end short of the creek. This would allow us to extend the sidewalk across the bridge in the future. At that time, the City would pay for the sidewalk from the proposed end point to the middle of the creek without additional cost the property owner.

This is one example of a slight deviation that still upholds the integrity of the current policy.

Terminus:

I had staff look into defining termini points. After debating where the sidewalks should end, we believe sidewalks should end at the corporation limits in all residential and commercial areas. It is an important part of quality of life and community development to have a pedestrian friendly community. It is also important to remember the big picture and future plans when making decisions today.

The City currently does not have sidewalks in the industrial areas. This is a policy that has not been discussed. Should the City and the property owners have sidewalks in the industrial area? Should the sidewalks actually be multi-use paths so bikes can ride on them? If so, who is going to pay for it?

City of Napoleon Parks and Recreation Department

255 West Riverview Avenue Napoleon, Ohio 43545 (419) 592-4010 (419) 592-8955 (fax) tcotter@napoleonohio.com

Memorandum

To: Monica Irelan, City Manager

From: Tony Cotter, Director of Parks and Recreation

Date: September 11, 2015

Subject: Napoleon Area Schools Property – Loose Field

The Napoleon Area Schools will soon be placing their school buildings up for public auction. All properties that have not been purchased will be auctioned except for Loose Field located on W. Riverview Ave. (see attached) According to school officials, this property holds deed restrictions that will not allow the school to sell the property. The school has offered this property to the City. Loose Field is currently being used for High School soccer games and Junior High School football games. As a City facility, the field could be used for youth soccer and flag football games.

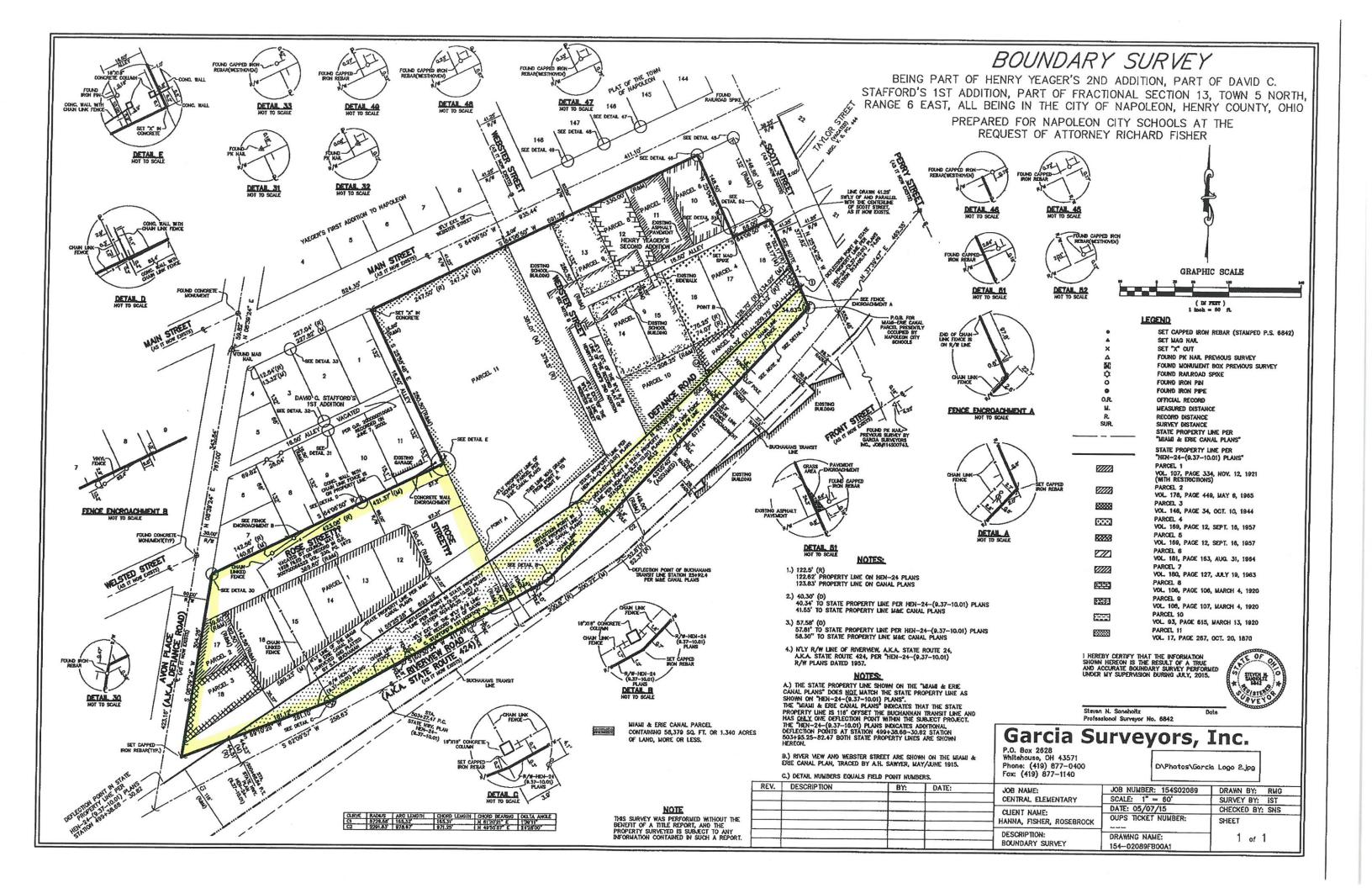
The field has been improved over the last ten (10) years that included the installation of new turf and an irrigation system. Older bleachers have been removed and the remaining bleachers have been repaired. The existing fence surrounding the field is older and will need to be replaced within the next five (5) years. The field lighting is antiquated and will need replaced if they are to be used in the future. Provisions for parking will also need to be considered.

The following table represents the estimated cost to maintain the property:

| Mowing & Trimming | April - October (Approx. 25 mowings per season) | \$1,000 |
|-----------------------|---|---------|
| | @ \$40 per mowing | |
| Fertilization | Two (2) applications – Spring and Fall | \$300 |
| Chemical Applications | Herbicide, fungicide, etc. (when necessary) | \$250 |
| Irrigation | Cost of water and maintenance of system | \$500 |

Additionally, if the City agrees to assume ownership of the property, the school is requesting use of the field for home soccer and junior high football games until their new fields (which are under construction) are ready for play.

If you have any questions or need additional information, please let me know.



Civil Service Commission

LOCATION: City Hall, 255 West Riverview Avenue, Napoleon, OH 43545

Special Meeting Agenda

Tuesday, September 15, 2015 at 4:30pm

- I. Approval of Minutes (In the absence of any objections or corrections, the minutes shall stand approved.)
- II. Discussion regarding the current Police Lieutenant Eligible List
- III. Any other matters to come before the Commission
- IV. Adjournment

Gregory J. Heath, Finance Director/Clerk of Council

Civil Service Commission

Meeting Minutes

Tuesday, August 25, 2015 at 4:30pm

PRESENT

Members City Staff Recorder **Others**

Jon Tassler - Chair, Dan Baer, Bill Finnegan

Gregory Heath, Finance Director/Clerk of Council

Tammy Fein

ABSENT

Call To Order

Clerk of Council Heath called the meeting to order at 4:30pm.

Swearing In: Finnegan

Fein swore in new member Bill Finnegan and administered the Oath of Office.

Election Of Commission Chairman

Heath asked each member in order of seniority for a recommendation of a name for Commission Chair.

Tassler nominated Tassler;

Baer passed: Finnegan passed;

Motion To Nominate Tassler As Chair

Motion: Tassler Second: Baer To nominate Tassler as Commission Chair

Passed Yea-3 Nav-0

Roll call vote on above motion: Yea- Tassler, Baer, Finnegan

Nay-

Heath turned the meeting over to Chairman Tassler.

Approval Of Minutes

Minutes of the July 18, 2015 meeting stand approved as presented with no corrections or objections.

Any Other Matters To Come Before The Commission

Heath noted that there were two (2) names available from the current Firefighter/Paramedic Eligible List; these names may no longer be available and a new eligible list may need to be tested for. Tassler asked if testing could be conducted during the Winter; Heath stated that the testing can be conducted at any time, though the physical agility test could be moved indoors.

Motion To Adjourn

Motion: Tassler Second: Baer

Motion to adjourn the meeting

Passed Yea-3 Nay- 0

Roll call vote on motion: Yea- Tassler, Baer, Finnegan

Nay-

Adjournment

Meeting adjourned at 4:38pm

Date Approved:

Jon Tassler, Chair

Healthcare Cost Committee

LOCATION: City Hall Offices, 255 West Riverview Avenue, Napoleon, Ohio

Meeting Agenda

Friday, September 18, 2015 at 8:30am

- I. Approval of Minutes (In the absence of any objections or corrections, the minutes shall stand approved.)
- II. Review of Healthcare Premium Cost Increases
- III. Any other matters to come before the Committee
- IV. Adjournment

Gregory J. Heath, Finance Director/Clerk of Council

Healthcare Cost Committee

Meeting Minutes

Friday, August 28, 2015 at 8:30am

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Commission Members

Mike Foreman (PD) - Chair, Eric Rohrs (FD), Chad Lulfs (NB) (left at 9:23am), Mary Thomas (NB), Jeremy Okuley (AFSCME), Roger Eis (AFSCME), Gregory Heath (AD), Monica Irelan (AD) (arrived at 9:03am) Tammy Fein

Recorder City Staff

Lisa Nagel, Law Director (arrived at 9:03am) Morgan Druhot, Human Resources Director

Lori Rausch, Utilities Supervisor Mark Spiess, Senior Engineer Tech

Dan Wachtman, MIS Administrator (left at 10:24am)
Todd Wachtman, Electric Substation Specialist

Others ABSENT Members Aaron Marinelli (left at 10:34am), Chapman & Chapman

Joel Frey (FD), Jamie Mendez (PD)

Call To Order

Chairman Foreman called the meeting to order at 8:39am with roll call, noting that a quorum was present.

Approval Of Minutes

Minutes from the July 24 meeting stand approved as presented with no objections or corrections.

Review Of Health Care Premium Cost Increases Aaron Marinelli, consultant for the BORMA Pool, reported that BORMA has moved from a \$1.8 million deficit to a \$5 million dollar reserve.

Marinelli reported that the City is one (1) of twenty (20) entities inside the consortium, and the pricing for the City from the market perspective is consistent with the market overall. Heath added that the City was a charter member of the origination of BORMA.

Marinelli explained that all entities gravitate toward the mean pricing, and risk is spread among approximately two thousand (2,000) lives with any plan design being allowed within the pool currently. Marinelli stated that BORMA has designed nine (9) standard plans to bring consistency to the pool, based on actuarial value, which is the measure of the average plan cost for the average person up to the out of pocket maximum. Marinelli reported that the actuarial value of the current plan is approximately ninety seven percent (97%), which is considered a very rich plan based on the Obama Care standards, adding that there will never be a plan that has an actuarial value of one hundred percent (100%) due to increased risk meaning decreased cost. In the nine (9) plans that have been created from the current thirty one (31) plans, the richest plan offered will have a ninety seven percent (97%) actuarial cost, and each plan is three (3) points away from the next, with no plan being lower than seventy percent (70%).

Marinelli reported that the proposed Plan 1 has a few differences in comparison to the current plan, adding that risk is driven by financial incentives in insurance plans. Marinelli stated that the copays are used to

Review Of Health Care Premium Cost Increases (Continued) decrease the number of emergency room visits, adding that the costs of procedures in the emergency rooms are greatly increased as compared to urgent care and doctor office settings. Heath asked if there have been any legal tests to determine if this practice is allowable; Lulfs believes this to be an individual choice; Marinelli agreed with Lulfs, adding that emergency rooms have payment plans and financial aid and cannot turn patients away for inability to pay. Marinelli reported that the City is risk sharing with nineteen (19) other entities; BORMA voted to go to true risk sharing leading to the nine (9) plans, adding that entities can keep their current plans for up to three (3) years, then entities can exit the pool or change to one of the nine (9) plans. Marinelli stated that, based on claims as of today, he does not predict the plan costs to increase by the September 23 underwriting timeframe.

Marinelli explained how the costs were figured; in a self-funded health plan there are two (2) categories of costs; fixed and variable costs; variable costs are claims, the bigger the pool makes the variable costs more predictable; the fixed costs are costs that remain constant such as administration of the claim, the cost of renting a network to provide discounts and access for the plan, and fixed costs are paid regardless of the number of claims. Marinelli reported that specific stop loss insurance states that on every life in the plan and pool, there is insurance that picks up after the deductible is met; this figure can be amended and is generally made the highest it can be while still affordable. Heath added that funds coming out of the BORMA pool are \$200,000 and any cost above that is covered by AETNA currently. Heath asked what percentage of claims is based on fixed costs; Marinelli stated that the fixed costs are currently below ten percent (10%); the fixed costs should be a small percentage so the funds can be focused on the claim. Marinelli reported that aggregate stop loss insurance states that all claims that are being paid are aggregated if the claims are over by twenty percent (20%) or more; the current rates are approximately \$1,200 per year and the remaining costs are all claims. Marinelli suggested that in regard to researching new plans and costs, that the Committee concentrate on fixed costs versus rate costs, actual fixed costs, and how aggressive the underwriter is being regarding actual claims; Marinelli stated that he is conservative in the underwriting process so there are no surprise costs that arise. Marinelli stated that the BORMA goal is to build a reserve for the pool to eventually raise deductibles and expand the number of members of the group and he believes this can be done by being conservative in the underwriting process. Marinelli reported that the last twenty four (24) months of claims were researched and the City is still under market, based on the fully insured figure which is currently \$1.7million. Marinelli added that this is a nonprofit pool and once there is enough funding in the reserve, the costs can be decreased. Heath thanked Marinelli for the background information and asked for BORMA specific information based on the current figures.

Heath believes that the 2016 plan figures were supposed to be an exact replica of the 2015 benefits but sees some differences on the plan. Heath asked if a six percent (6%) increase would maintain the same benefits until 2018, noting that the percentage increases after this should follow market increases; Marinelli stated the increases would be under market based on the projected risk. Heath asked if this is where the City figures would remain for the next three (3) years; Marinelli stated yes. Heath asked if the

Review Of Health Care Premium Cost Increases (Continued) figures would remain the same even if some members left BORMA; Marinelli stated that the current responses report that fifty percent (50%) of the group have responded that they are staying in BORMA, even though the competitors are stating other figures, and the current rate or below would be predictable based on the entities staying. Marinelli believes that approximately seventy five percent (75%) of the current group are staying in BORMA; the groups that will remain in BORMA will be reported at the September 15 meeting. Heath asked if an entity writes a letter of intent to leave the BORMA group and the letter is withdrawn, can the entity be let back in the pool; Marinelli stated this would be a Board decision and if the entity were doing well regarding claims, the Board would be more apt to let the entity back in. Irelan stated that a straw poll was requested at the last BORMA meeting and many of the groups with lower claims figures are staying. Irelan stated that the chart showing the 2016 difference in the current plan as noted by Heath earlier was a request by Irelan to take a step to buying percentages to reduce costs if the City decides to go with one of the standard plans. Marinelli recommended using the maximum out of pocket costs on prescriptions which will not create a large difference in the cost of the plan, adding that if the cap is hit and non-formulary prescriptions are a higher cost then there will be no cost difference raising the cost to the plan, adding that Obama Care requires there to be a cap on prescription drug costs.

Heath stated that the ultimate consideration from this meeting will be deciding if the City will submit the letter of intent; asking if the rates are stable until 2018, and the City decides to stay in BORMA, would the City be mandated to move into a standard plan; Marinelli explained that Plan 1 may be a better plan for the City than the current plan. Foreman stated that the 90%/10% ratio is concerning; Marinelli stated that this would only change the costs by two tenths of a percentage point (0.2%) from the current plan. Marinelli gave an example of a \$10,000 surgery; the current plan would cost the user \$675 with one hundred percent (100%) coverage along with the ten dollar (\$10) per doctor visit copay unless the maximum out of pocket is reached; using the same scenario, Plan 1 would be ten percent (10%) of \$10,000 until the \$250 out of pocket maximum is reached, and the doctor visit copay would then be waived since copays are now required to go toward out of pocket maximum and once the maximum is reached, all is one hundred percent (100%) covered except for prescriptions. Marinelli added that the Plan 1 office visits remain ten dollars (\$10) with specialist visit copays at twenty five dollars (\$25); statistically, eighty five percent (85%) of referrals to specialists are unnecessary; with a procedure being done at a doctor visit for eighty five dollars (\$85) that would cost two hundred fifty dollars (\$150) at a specialist. Heath asked if the benefit levels are the same; Marinelli stated that they are the same, and Plan 1 adds more controls and keeps the benefits rich. Marinelli believes the goal to be the best benefits for the largest amount of people for the longest amount of time. Foreman asked if the two hundred fifty dollar (\$250) out of pocket maximum is the maximum for the entire year; Marinelli stated yes, per person except for prescriptions. Marinelli added that the 5.9 will become a 2.9 point renewal rate if the plan is chosen. Druhot asked if the percentages are the same for Plan 2; Marinelli used the above example for Plan 2, with a two hundred fifty (\$250) deductible and ten percent (10%) of the total \$10,000 until six hundred dollars (\$600) is reached, saving another three (3) points. Marinelli

Review Of Health Care Premium Cost Increases (Continued)

stated that Plan 2 has everything going toward the out of pocket maximum but the original two hundred fifty dollars (\$250) toward the emergency room visit did not go toward the deductible. Heath thanked Marinelli for the explanation, stating that the explanation clarified some issues, and added that the Jefferson Plan is a different option than BORMA with a \$75,000 stop loss, asking the difference between the two plans. Marinelli stated that all fixed rates figure to one hundred dollars (\$100) per person per month in BORMA, and in the Jefferson Plan the fixed costs figure one hundred eight six dollars (\$186) per person per month for stop loss, and over two hundred sixty dollars (\$260) per person per month for fixed costs; the City would be required to buy it down due to size; also the claims prediction is low and not conservative. Marinelli stated that in the Jefferson Plan, the City owns the claims: there is no claims sharing as in BORMA, which would require the City to pay an accrual rate flat fee, and spending more than the claims prediction causes the City to pay the difference; Marinelli believes that the City may be better off partially self-funding, however the Jefferson Plan would give the City time to pay the difference back; adding that the Jefferson Plan requires a six (6) month notice to get out of that option. Marinelli recommended staying in BORMA based on costs and benefits. Heath asked if the City owns its own run out claims; Marinelli stated that the current plan is leaving Health Mutual Services and MMO and moving to Aetna; Marinelli restated that the claims for the last two (2) years were researched with all providers, asking for costs based on those claims; the MMO discounts were six (6) points worse than Aetna while the gross charges were approximately \$60 million, which represents a four percent (4%) difference; Aetna has more discounts and a larger network available. Marinelli stated that the current contract states that anyone who currently has Mutual Health services as a third party administrator cannot use them as administrator on run out claims; the City does own all the costs associated with the run out claims; adding that protection on the run out claims should be negotiated if the Jefferson Plan is chosen, adding that anything incurred and paid within a set period of time should be covered. Foreman and the Committee thanked Marinelli for his time and the information; Marinelli offered to answer any additional questions that arise.

Committee Recessed

Committee Reconvened

Review Of Health Care Premium Cost Increases (Continued) The Committee went into recess at 10:24am; Marinelli left the meeting.

The Committee reconvened at 10:38am.

Irelan reported that once the group is on more stable financial ground, the pool will be trying to get more members.

Heath stated that he is still concerned about the negative impact on the BORMA pool by entities potentially leaving, stating that the figures will be given at the September 15 BORMA meeting. Heath stated that Irelan directed Heath and Druhot to find other options and have received proposals from other consultants with costs as compared to the current plan; the summaries for these were distributed, adding that no negotiations to the plans can be made.

Heath explained that the fully insured plans, stating that the plans own the claims, and cost on the market is claims based. Heath stated that some of the inconsistencies in the plans are based on differing number of lives in the

Review Of Health Care Premium Cost Increases (Continued)

quoted plans and the plans are based on a projected claim number.

Heath stated that the Ashley Group offered the lowest projected premium with \$1.666 million; Heath believes this option is not a cost benefit to the City; Irelan agreed. Foreman does not believe that self-insured is a viable option; Druhot added that self-insured would be the same as the Jefferson Plan; Irelan stated the biggest difference between the two is that the Jefferson Plan would allow time to pay back any money owed due to spending more than the projected claims.

Heath explained the self-insured proposals; Irelan added that the broker is concerned more with the fixed cost over the variable cost since the entity owns their own claims. Heath believes the quotes to be based on potential claims, however the quotes should be based on maximum claims and this would be the amount budgeted by the City.

Heath explained the Jefferson Plan; the Legislature allowed pooling of like entities to create a larger market and lower the cost to entities; the Jefferson Group is the largest pool in the State allowing for the benefit of large discounts with the entities retaining the claims owed; the Jefferson Plan is set at a \$75,000 stop loss and has a conservative estimate of claims. Heath noted that the best renewal through the Jefferson Plan has an approximate \$100,000 difference. Heath believes that the average age of employees may be leveling off and claims may follow accordingly; adding that the City retains any positives from the Jefferson Plan or self-funded insurance for reserves for the following year, or the claims overage will be paid through premiums, adding that this does not occur in the BORMA Plans.

Heath suggested that the Committee decide whether to create a letter of intent to withdraw from BORMA, adding that the letter of intent must be presented to Council at the September 8 meeting and is due to BORMA by September 15. Heath stated that there have been entities previously that gave a letter of intent to BORMA and changed their minds and stayed, however now the changed ByLaw requires a vote by the BORMA Board to allow entities back in. Eis asked if the BORMA group would be viable since some of the entities are considering leaving; Foreman stated that currently fifty percent (50%) of the entities have indicated that they are staying with BORMA; Nagel stated that the current figures that were presented are based on that number. Irelan believes that the smaller entities were mainly staying with BORMA, including Defiance, Oberlin, Archbold, Fayette, Bowling Green, and Bucyrus making up approximately one thousand (1,000) bodies for BORMA. Heath believes that the self-insured option is risky; Irelan suggested the Jefferson Plan if that is the path chosen, but does not believe that the Jefferson Plan is the right path, adding that she believes that the City should stay in BORMA for the next three (3) years choosing one of the standard plans, then research this issue again in three (3) years. Foreman thanked Heath and Druhot for the research, adding that he believes the City should stay in BORMA for now. Irelan believes that the only reason to leave BORMA would be to gamble on good claims for the next three (3) years, adding that she is not comfortable doing that. Irelan reminded the Committee that any money saved would be placed in a pool that could not be touched for any other reason. Eis asked if there would be enough money in the reserve to pay any claims when leaving BORMA for a Review Of Health Care Premium Cost Increases (Continued) self-insured plan; Irelan stated that BORMA would give the City a small portion of the reserve when leaving; Heath added that the City would also be responsible for all run out claims as well. Heath stated that total cost is a major factor to consider when deciding whether to leave BORMA, and Council approval should be considered as well. Heath stated that Plan 2 would present a no increase in cost to Council, while Plan 1 would create a six percent (6%) increase.

Motion To Remain With BORMA Motion: Thomas Second: Irelan

To remain with BORMA

Passed Yea- 7 Nay- 0 Roll call vote on above motion: Yea- Thomas, Rohrs, Okuley, Eis, Heath, Irelan, Foreman Nay-

Okuley asked if there were any drawbacks to Plan 2; Heath suggested Marinelli distribute three (3) scenarios to employees comparing the plans to allow for an informed decision. Heath added that multiple plans could be offered but probably no more than two (2) would be viable due to the size of the group; Irelan believes that staying with an HSA option may have a higher percentage increase; Irelan will research this.

Heath suggested to the Committee to invite Marinelli to another meeting to discuss spousal language as was as wellness incentive programs including premium reductions from the beginning twelve and a half percent (12.5%) after following wellness procedures which will reduce claims in the long run.

Any Other Matters

Foreman called a Committee meeting for Friday, September 18, 2015 at 8:30am.

Motion To Adjourn

Motion: Heath Second: Rohrs
To adjourn the meeting at 11:29am.

Meeting adjourned by unanimous voice vote.

Date Approved:

Mike Foreman, Chair

September 4, 2015

Competitors showcase skills in 2015 AMP Lineworkers Rodeo

By Michelle Palmer, PE – assistant vice president of technical services

Lineworkers representing three states in AMP's footprint competed in the second annual AMP Lineworker Rodeo on Aug. 29.

Participants from Bryan, Central Virginia Electric Cooperative (CVEC), Cleveland, Coldwater, Cuyahoga Falls, Piqua, Tipp City and Westerville competed in three categories: apprentice, journeyman/individual and team. Events were designed to replicate actual lineworker tasks and to test skills needed on a daily basis. They were judged based upon safety, work practices, neatness, ability, equipment handling and timely event completion.



Congratulations to all those

who competed. Those who were contestants in AMP's Rodeo will now be considered for AMP-sponsored funding to the APPA's 2016 Lineworkers Rodeo.

Thank you to all of the volunteers and judges who helped make the event a success. Special thanks to our sponsors – especially our Platinum sponsor Pepco, and Silver sponsors Altec and Wesco.

See Page 4 for more information and top three finishers, and Page 7 for additional event photos. More information is available on the <u>AMP website</u>.

Prairie State summer performance

By Scott Kiesewetter – senior vice president of generation operations

As we approach the end of summer we want to take the opportunity to share operational statistics from the Prairie State Energy Campus. The management changes and operational improvements are having a demonstrable positive impact and the overall plant performance has increased. While the owners group and PSEC management remain diligent in efforts to continue improvements, the summer months have been very positive, achieving over 90 percent capacity factors in all three critical summer months of June, July and August.

see PRAIRIE STATE Page 2

PJM 5CP update

By Ryan Thompson – power supply planning engineer

With summer winding down and cooler temperatures in the extended forecast, peak shaving for the PJM 5CPs is coming to an end. The peak for the year was 143,633 MW, which was 7.7 percent below the forecasted peak of 155,544 MW and 1.4 percent higher than last year's peak of 141,674 MW. This is the second straight year that one of the 5CPs has been in September, while August has only had a single 5CP hour in the last three years. Below is a table of the PJM 5CP peaks for 2015

| СР | Load | Date | HE (EDT) | Col Temp | Phl Temp | Chi Temp |
|----|---------|-----------|-------------|-------------|-------------|-------------|
| 1 | 143,633 | 7/28/2015 | 17 | 91 | 93 | 94 |
| 2 | 143,065 | 7/20/2015 | 17 | 86 | 95 | 89 |
| 3 | 142,225 | 7/29/2015 | 17 | 91 | 93 | 90 |
| 4 | 141,909 | 9/3/2015 | 17 | 87 | 96 | 93 |
| 5 | 139,652 | 8/17/2015 | 15 | 88 | 94 | 90 |

Markets see slight increase

By Craig Kleinhenz – manager of power supply planning

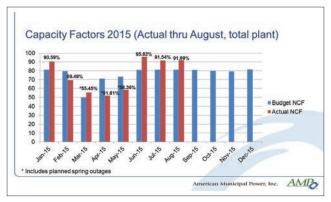
October natural gas prices dipped mid-week and temporarily reached an all-time low. This was in part due to last week's natural gas storage levels being 4 percent higher than the five-year average. However, the drop was short lived once Thursday's EIA natural gas storage report came in slightly smaller than expectations.

Combined with summer temperatures hanging around for the first part of September, the two factors sent energy and gas prices higher for the week.

October natural gas prices closed up \$0.06/MMBtu from last Thursday, ending yesterday at \$2.72/MMBtu. On-peak power prices for 2016 at AD Hub closed yesterday at \$41.86/MWh, which was \$0.28/MWh higher for the week.

PRAIRIE STATE continued from Page 1

As noted in the charts below, both the equivalent availability factor (EAF) and net capacity factor (NCF) have consistently exceeded budget projections over the summer months. For August, unit 1 EAF was greater than 99 percent and NCF nearly 100 percent. In addition, unit 1 set a record for both availability and capacity factor in August.





We will continue to keep participants informed of developments at the plant and will have detailed information during the Prairie State participants meeting at the AMP/OMEA Conference. The participants meeting will take place at 4:30 p.m. on Sept. 28. If you have additional questions, please feel free to contact me.

On Peak (16 hour) prices into AEP/Dayton Hub

| Week end | ling Sept. 4 | | | |
|---------------------|----------------|----------------|----------------|---------|
| MON | TUE | WED | THU | FRI |
| \$38.46 | \$48.62 | \$53.34 | \$45.60 | \$36.64 |
| Week ending Aug. 28 | | | | |
| MON | TUE | WED | THU | FRI |
| \$34.55 | \$28.32 | \$29.42 | \$30.16 | \$30.71 |

AEP/Dayton 2016 5x16 price as of Sept. 4 - \$41.86 AEP/Dayton 2016 5x16 price as of Aug. 28 - \$41.58

Deadline for 2015 RP3 designation is Sept. 30

By Jennifer Flockerzie – technical services program coordinator

The American Public Power Association (APPA) will accept applications for its Reliable Public Power Provider (RP3) designation through Sept. 30.

The RP3 designation recog-



Reliable Public Power Provider

nizes public power utilities that demonstrate high proficiency in reliability, safety, workforce development and system improvement. There are 23 AMP and DEMEC members that cur-

There are 23 AMP and DEMEC members that currently hold the designation – nine announced in 2015 and 14 for 2014-16.

Utilities applying in 2015 will be designated in 2016 for a three-year team.

Visit the <u>APPA website</u> for more information. For members who would like assistance in compiling their application, please contact me at 614.540.0853 or <u>iflockerzie@amppartners.org</u>.

Basic 2 course builds on lineworker apprentice skills

By Robert Rumbaugh – manager of technical training

Fifteen participants from 11 members in Ohio, Pennsylvania and Michigan participated in AMP's Basic 2 lineworker training course this week. The course builds on the skills for apprentices, including climbing skills and installation of equipment.

Participants pictured are (from left): row one-Gary Shultz, instructor; Corey Brewer, Coldwater; Kyle Wuebker, Minster; Chad Gechter, Kutztown; Nick Sopko, Schuylkill Haven; Eric Schaaf, St. Marys; Chester Balderson,



Arcadia; David Slife, Tipp City; Tom Peterson, St. Marys; Casey Luedeke, St. Marys; Kevin Jackson, Zelienople; Jason Durkee, St. Marys; Jim Eberly, instructor; row two-Bob Rumbaugh, instructor; Brenton Gilmore, Ellwood City; Vince Esposito, Ellwood City; Kerry Beamer, Celina; and Alex Miller, Shelby.

AFEC weekly update

By Craig Kleinhenz

AFEC responded well to the recent heat wave this last week. With the exception of the overnight hours Saturday into Sunday, AFEC remained online for the entire week. The plant generated at base maximum levels during the on-peak hours and base minimum levels during the overnight hours. Duct burners were dispatched Monday evening and during most on-peak hours Tuesday through Thursday. This resulted in approximately 45 hours of duct burner action for the week. Fremont ended the period with a 69 percent load factor (based on 675 MW).

Fall safety meeting to focus on trench rescue, recovery

By Michelle Palmer, PE

The fall 2015 AMP Regional Safety Meeting will be held from 8 a.m. to 3 p.m. Sept. 18 at the Simpson Building in Bowling Green.

Sandi Sherwood, senior safety/OSHA compliance coordinator, and Hudson Ohio Fire Department Fire Chief Jerry Varnes will present on trench rescue and recovery.

Lunch will be provided on site. Reservations are requested by Sept. 11 to Sandi Sherwood at 614.203.0351 or ssherwood@amppartners.org.

Impact of PJM's Capacity Performance plan to be discussed at conference

In response to the polar vortex in the winter of 2013/2014, PJM made significant changes to its mandatory capacity construct - the Reliability Pricing Model (RPM). These changes, called the Capacity Performance Plan, include stringent performance requirements with strict "no excuses" obligations. In addition to the direct costs resource owners will incur to satisfy new performance requirements, generation owners will also be exposed to far greater financial penalties for resource outages. The new costs and risks faced by generation owners will increase the costs for capacity recovered from load.

Alice Wolfe, assistant vice president of power supply planning and alternative generation, Lisa McAlister, deputy general counsel FERC/RTO affairs, and Chris Norton, director of market regulatory affairs, will discuss the financial and legal implications of PJM's new Capacity Performance Plan for both generation owners and customers at a 2 p.m. session as part of the AMP/OMEA Conference Power Supply/Risk Track on Sept. 29. CLEs will be available for attorneys attending this session.

NextEra to discuss energy markets at conference

Mike Zenker, managing director at NextEra Energy, will give AMP/OMEA Conference attendees an update and outlook of the energy markets during the afternoon general session at 2:30 p.m. on Sept. 30. Zenker will review the energy markets indices and provide the trending of energy markets going forward.



Mike Zenker

NextEra Energy Power Marketing is one of the nation's largest electricity and natural gas marketers in the United States and Canada. NextEra Energy Power Marketing provides a wide range of electricity and gas commodity products as well as marketing and trading services to electric and gas utilities, municipalities and cooperatives. It is also the largest generator of wind and solar power in North America.

Ohio Legislative Update explains issues facing public power

Ohio legislative issues and their impacts on public power will be the focus of the Ohio Legislative Update morning session on Sept. 30 at the AMP/OMEA Conference.

Attendees will hear the latest on legislative issues that affect the energy industry and Ohio's municipal electric systems, including an update on the report of the Energy Mandates Study Committee (to be released in September). Following the Ohio Legislative Update, the OMEA will hold its annual General Membership Meeting (open only to members, voting delegates and invited guests).

The issues update is scheduled for 10 to 10:30 a.m., followed by the OMEA General Membership Meeting from 10:30 to 11 a.m. The Ohio Legislative Update session has been approved for Ohio Supreme Court for Continuing Legal Education (CLE) credit.

A race to remember

AMP staff, friends and family participated in the More Joy Run 5K event on Aug. 29. The event was held in memory of the late Jane Juergens, a former AMP employee who was tragically attacked and



lost her life while jogging in the Ridgewood Park woods in October 2013.

More than 130 people registered for the race. AMP participated as an event sponsor. The proceeds from this fundraiser will be applied to a memorial garden in the park.

APPRENTICE

Written Test

1st Michael Roark, Westerville 2nd Tyler Martin, Piqua 3rd Curtis Schmidt, Piqua

Hurtman Rescue

1st Mitch DeJarnette, Central Virginia 1st Kyle Brandewie, Piqua Electric Cooperative (CVEC) 2nd Michael Roark, Westerville 3rd Steven Matney, CVEC

Obstacle Course

1st Kyle Brandewie, Piqua 2nd Michael Roark, Westerville 3rd Mitch DeJarnette, CVEC

Framing Event

1st Michael Roark, Westerville 2nd Kyle Brandewie, Piqua 3rd Curtis Schmidt, Piqua

Single Phase Tie-In

2nd Michael Roark, Westerville 3rd Tyler Martin, Piqua

Overall

1st Michael Roark, Westerville 2nd Kyle Brandewie, Piqua 3rd Tyler Martin, Piqua



Overall - Apprentice: From left: Kyle Brandewie of Piqua, second place; Michael Roark of Westerville, first place; and Tyler Martin of Piqua, third place.

IOURNEYMAN

Hurtman Rescue

1st Javier Rodriguez, Cleveland 2nd Pete Montgomery, Tipp City 3rd William Houser, Cuyahoga Falls

Obstacle Course

1st William Houser, Cuyahoga Falls 2nd Javier Rodriquez, Cleveland 3rd Pete Montgomery, Tipp City

Tank Mounted Arrester Change Out Overall

1st William Houser, Cuyahoga Falls 2nd Pete Montgomery, Tipp City 3rd Javier Rodriquez, Cleveland

Jumper Change Out

1st Pete Montgomery, Tipp City 2nd Javier Rodriquez, Cleveland 3rd William Houser, Cuyahoga Falls

Wire Down

1st William Houser, Cuyahoga Falls 2nd Pete Montgomery, Tipp City 3rd Javier Rodriquez, Cleveland

1st William Houser, Cuyahoga Falls 2nd Pete Montgomery, Tipp City 3rd Javier Rodriquez, Cleveland



Overall - Journeyman: From left: Javier Rodriquez of Cleveland Public Power, third place; William Houser of Cuyahoga Falls, first place; and Pete Montgomery of Tipp City, second place.

TEAM

Hurtman Rescue

1st Westerville Electric Division 2nd Piqua Power System #2 3rd Piqua Power System #1

Obstacle Course

1st Westerville Electric Division 2nd Piqua Power System #2 3rd Piqua Power System #1

Transformer Change Out

1st Westerville Electric Division 2nd Piqua Power System #1 3rd Piqua Power System #2

Jumper Change Out

1st Westerville Electric Division 2nd Piqua Power System #2 3rd Cleveland Public Power

Wire Down

1st Westerville Electric Division 2nd Piqua Power System #1 3rd Cleveland Public Power

Overall

1st Westerville Electric Division 2nd Piqua Power System #1 3rd Piqua Power System #2



Overall - Team: First place team members from Westerville are (from left): JJ Savage, Chris Revennaugh and Cody Leitner. Not pictured is Todd Head.



Overall - Team: Second place team members from Piqua team #1 are (from left): Dan Cline, Jerry Perkins and Randy Carnahan.



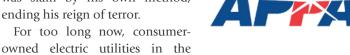
Overall - Team: Third place team members from Piqua team #2 are (from left): Nate Hutchison, Jim Boggess and Justin Foutz.

The Procrustean bed of mandatory capacity markets

By Sue Kelly and Elise Caplan – courtesy of the American Public Power Association

This article is reprinted with permission from EnergyBiz magazine, which covers the global power industry for C-level executives. Go here for a free subscription.

Remember the story of Procrustes from Greek mythology? He had an iron bed on which he invited passersby to spend the night. If his guest was shorter than the bed, he stretched them by hammering or racking the body to fit. If the guest was longer than the bed, he cut off the legs to make the body fit the bed's length. In either event, the guest died. Ultimately, Procrustes was slain by his own method, ending his reign of terror.



East have been forced to lie in the Procrustean bed of mandatory capacity markets operated by the Eastern regional transmission organizations – PJM, ISO New England, and the New York ISO.

These markets are not working – the impact is evident in higher-than-necessary consumer prices and a damper on new generation required to meet changing needs.

RTO-administered capacity constructs have not been able to attain a mature, or even stable, state. They are deeply flawed – these are not even "markets" in any meaningful sense of the word. They are a form of centralized procurement based on a heavily mitigated pricing structure. We should not fool ourselves into thinking they are anything else.

The American Public Power Association has had doubts about capacity markets from their inception, primarily because we thought consumers would end up paying too much for capacity. Eight years later, we think that consumers have felt the adverse impacts. We also know that these capacity constructs are not incenting much new generation.

The electric utility industry is capital-intensive. New wholesale electric generation capacity of almost every sort requires some type of cost recovery over a period of years to support the financing of its construction cost at a reasonable capital cost.

Yet the current RTO-administered capacity constructs are shorter term in nature – and are subject to the economics existing at each auction interval, such as low natural gas prices and locational boundaries, which create substantial price volatility from auction to auction. Capacity constructs are not well-suited to support longer-term investments. And given coming changes in the regulations applicable to fossil-fueled power plants, new investments are definitely needed.

Supporters of mandatory capacity markets note the recent influx of "purely merchant" natural gas-fired combined cycle plants in these regions. Such plants, most of which are in the early stages of planning or

development, are funded only by capacity and energy market revenues. Because of the greater risk entailed, these projects rely on higher cost financing, for which consumers will have to pay.

Moreover, there are no assurances that all such plants will in fact be built. For example, Michael Kormos, PJM's executive vice president for operations, reported in December 2014 that 1,500 MW of new generation that cleared that RTO's capacity auction for the 2015/16 delivery year will not be completed on time. Moreover, considerations such as resource diversity and the overall availability of natural gas pipeline capacity

are not accounted for merchant generators' individual decisions.

Our industry has taken what we call the biblical approach to generation planning (see Genesis 41:26-27). We've been in the seven

fat years, where we have lived off generation investments built under the prior regulated model. Now we're going into the seven lean years, where we're going to have to make some hard choices. We're now playing for keeps. We have to change out old resources. We have to pick new resources. We have to deal with the unhappy operational characteristics of some of those resources, and we need maximum portfolio flexibility to do that. We're going to need to make long-term investments and when we do, we should not be penalized by arbitrary capacity market rules.

The "classic" way to finance capital-intensive investments is through long-term bilateral contracts (or self-builds) that support financing by providing assured cost recovery. But such contracts and arrangements have now been labeled "out-of-market subsidies" and have become grounds for "mitigating" the bids associated with such resources upward under applicable market rules. Such bid mitigation exposes the bidder to potential double cost exposure, making it much more difficult to finance such resources in the first place.

This issue is now receiving increased attention, from not only the electric utility industry and regulators, but also members of Congress.

The most glaring example has been New England's February 2014 auction, which saw a tripling of the capacity costs, partly due to the retirement of one large coal plant. The greater revenue earned by other plants under the same ownership led to calls for an investigation by the Federal Energy Regulatory Commission.

When ISO New England submitted the results of this auction to FERC, the four commissioners then in office split 2-2 on whether to approve the results, and the outcome therefore took effect "by operation of law."

FERC Chairman Norman Bay (then a commissioner) and Commissioner Tony Clark did not support approval, concluding in their written statement that "there is



Sue Kelly



see MARKETS Page 6

Want more information on capacity

Patterson, APPA General Counsel

markets? Check out this blog by Delia

evidence suggesting the exercise of market power, and it is uncontroverted that the market power, if it existed, was not mitigated."

In the February 2015 ISO New England auction, capacity costs increased by another 25 percent compared to the already-problematic 2014 auction.

FERC still has open dockets examining the structure of capacity markets of the Eastern RTOs and the operation of these markets during the 2014 Polar Vortex.

A significant portion of the generation receiving capacity payments was not available during the Polar Vortex, partly due to limited access to natural gas and partly due to mechanical difficulties. While such events are surely cause for concern, PJM's response was to dramatically revise its capacity market rules in a way that will greatly increase the costs and potentially exacerbate market power, without countervailing benefits - except to the profit margins of the merchant generators.

Chairman Bay dissented from FERC's decision to approve PJM's proposal, stating that these changes "may result in billions in additional costs for consumers without achieving its intended aim."

In the capacity auction

held by PJM in August under these new rules, costs to consumers will increase by \$3.4 billion for the 2018/19 delivery year compared to the prior auction, and by \$4.3 billion compared to an average of all 11 prior auctions. Meanwhile, generator performance improved in the winter of 2014-2015, despite a number of extremely cold days.

The New York ISO has only mitigated offers to sell capacity to new generation and transmission in the zone encompassing New York City and, as of mid-2014, the newly created capacity zone in the Lower Hudson River Valley.

The creation of the new zone and the resulting price increases have drawn the ire of New York's senators and representatives. Sen. Chuck Schumer and Rep. Sean Patrick Maloney, both Democrats, and Rep. Chris Gibson, a Republican, attempted to prevent implementation of the zone, but they were unsuccessful.

The New York ISO's market monitor has reported that prices in this zone increased 59 percent in 2014 from the prior year, but justifies the price increase on the basis that it will lead to new generation development - despite the presence of mitigation rules that can impede such new capacity.

To remedy those problematic rules, the New York Power Authority, New York Public Service Commission, and New York Energy Research and Development Authority filed a joint complaint with FERC requesting exemptions from price mitigation for certain resources, including those used for self-supply or to meet an identified reliability need. They noted that "imposing imprecise or misdirected mitigation measures can pervert market outcomes and cause substantial deviations from the competitive equilibrium, much to the detriment of the social welfare."

APPA has two primary recommendations to change RTOadministered centralized capacity constructs going forward.

First, FERC should restore the ability of consumer-owned utilities in the three Eastern RTOs to self-supply their own loads with their own resources if they wish to do so.

Second, the RTO-administered capacity markets should over time be made voluntary, not mandatory. In this scenario, the markets could be one way to obtain capacity (especially on the margin, or close to the resource year in question). But capacity could also be procured bilaterally, in a real marketplace where willing buyers and willing sellers negotiate contractual arrangements tailored to meet their individual projects and needs, including term, fuel type and flexibility, location on the transmission grid, and financial provisions.

As a 2014 study by the Electric Markets Research Foundation points out, "The restructured markets are still trying to prove the workability of their model for assuring resource adequacy. By contrast, capacity reserves have

> been successfully maintained in almost all regions that have not restructured and that continue to rely on franchised electric utilities that take direct responsibility for resource adequacy under an obligation to serve."

Public power systems are committed to providing electric power at reasonable cost with reliable service and good environmental stewardship. Not only do public power (as well as cooperative) load-serving entities in all three Eastern RTOs continue to provide service under the "traditional" model, they do so on a not-for-profit basis, because they are owned by the consumers they serve.

Public power utilities are willing and able to make long-term generation infrastructure investments to support new resources when and if merited. We should have access to the full array of tools to serve our members, be they supply-side wholesale and distributed generation or demand-side resources.

It's (past) time to release us from the Procrustean bed of mandatory capacity markets. Our consumer-owners deserve better.

APPA extends survey

The American Public Power Association (APPA) has extended the submission deadline for its 2015 Distribution System Reliability and Operations Survey to Sept. 18. AMP member participation in the survey is a valuable benchmarking tool and provides practical evaluations on utility system reliability and operations. Completing the survey also helps AMP members accumulate points in the Reliability Section of the RP3 application. The survey is available here. For more information, please email to rp3@publicpower.org.









Classifieds

Hamilton is accepting Meldahl Plant Operator applications

The City of Hamilton seeks applicants for its Meldahl Plant Operator classification. This is skilled work in the operation and maintenance of a hydroelectric power generation plant located in Foster, Kentucky. Work involves the operation, maintenance inspection and repair of the turbine/generator equipment and associated equipment. Work is performed under the direct supervision of the Meldahl Plant Superintendent. Must be able to work with a considerable degree of independence, resourcefulness and initiative. Hourly: \$22.41 to \$28.73.

Candidates should possess mechanical knowledge necessary for the operation of a hydroelectric power generation plant. Knowledge of the operation, maintenance trouble-shooting and repair of electrical, mechanical, hydraulic and control equipment and systems is desirable. Requires high school diploma or GED and valid driver license.

Qualified applicants must submit detailed resume along with required proof of driver's license in Word or PDF by 5 p.m. Sept. 17, 2015 to: Civil Service Dept., 345 High St.-1st Fl., Hamilton, OH 45011 via email: cspersonnel@ci.hamilton.oh.us or fax: 513.785.7037 or via regular US mail. If necessary, application may be submitted in person. Specify interest in Meldahl Plant Oper. For more details visit the employment quick link www.hamilton-city.org.

The City of Hamilton is an EEO & AAE. Minorities and women are encouraged to apply.

VEIC seeks Ohio region business development manager

The Vermont Energy Investment Corporation (VEIC) is seeking an Ohio Region Business Development Manager to collaborate with the Ohio Regional Office (ORO) Director, Director VEIC Business Development (BD), and Director Targeted Implementation (TI) to develop market strategy and portfolio of business. Candidates should have a degree in business, economics, marketing, engineering, environmental science, or public policy; at least 10 years of experience in business development – preferably within the energy industry or experience in energy efficiency and/or renewable energy programs – or a similar combination of education and experience from which comparable knowledge and skills were acquired.

Click <u>here</u> for a complete job description and to apply. The application deadline is Sept. 14, 2015.

Public works engineer needed in City of Coldwater

The City of Coldwater and Coldwater Board of Public Utilities are seeking qualified candidates for a public works engineer position. The position is responsible for the engi-

neering, design and management of municipal and utility infrastructure systems (streets, water, sanitary, storm, traffic and parcel development). Qualified candidates should have a bachelor's degree in civil engineering or related field with at least three years related experience. Competitive compensation and benefits while offering the opportunity to live in a progressive Michigan community.

To apply, submit resume to Sue Rubley, Coldwater Board of Public Utilities, One Grand St. Coldwater, MI 49036. Email: resume@coldwater.org. Phone: 517.279.9531. Equal opportunity employer.

Village of Lodi seeks lineworker

The Village of Lodi is accepting applications for the position of Lineperson in the Electrical Utility Department. Lodi's system consists of 69kV transmission and 4kV & 12kV distribution voltages.

Responsibilities include, but are not limited to, maintenance and construction of all village owned system facilities. This work includes rotating on-call for emergencies during evening and weekend hours. Applicant must have proven experience as a lineperson with both overhead and underground distribution systems, ability to climb utility poles, a valid CDL or the ability to obtain one in three months, and a high school diploma or GED.

The village provides an excellent benefit/compensation package. To apply, send resume with three references to Superintendent of Utilities, PO Box 95, Lodi, OH 44254 or email to lineperson@villageoflodi.com. Position open until filled. EOE

MSCPA is searching for assistant general manager

Michigan South Central Power Agency (MSCPA) is seeking candidates for the position of Assistant General Manager. MSCPA, located in Litchfield, Michigan, is a public power entity serving five member communities – Clinton, Coldwater, Hillsdale, Marshall and Union City.

The minimum qualifications for this position are a bachelor's degree in business, public administration or related field plus five years management experience, or an equivalent combination of education, training and experience which provides the required knowledge, skills and abilities to perform the essential functions of the position. Applicant must possess a valid driver's license.

MSCPA offers a comprehensive benefit package. Salary will be commensurate with experience. Submit resume, letter of interest and salary history no later than Sept. 30, 2015 to: Michigan South Central Power Agency, Attn: Human Resources, 720 Herring Road, Litchfield, MI 49252. MSCPA is an equal opportunity employer.

MEMORANDUM

Date:

August, 2015

To:

City and Village Clerks of Council, Village Clerks & Clerk-Treasurers

Subject:

The Ohio Municipal Leagues 64th Annual Conference

OML is once again asking for your assistance. This year the Ohio Municipal League's 64th Annual Conference will be held October 21st ~ 23rd, 2015. We would be so grateful if you would circulate the information to all of the council members in your municipality. *Registration information & the hotel location are on the back, we have enclosed a registration form, and a tentative agenda*. Registration information also available on our website www.omlohio.org.

If you have any questions please feel free to contact the OML office 614-221-4349 or $\underline{Info@omlohio.org}$.

Thank You In Advance



Ohio Municipal League

Our Cities and Villages * Bringing Ohio to Life

ANNOUNCING

The Ohio Municipal League 64th Annual Conference ~ October 21st ~ 23rd, 2015

OML - REGISTRATION

Everyone attending must submit a registration form. This form is to be returned to the OML office. In recognition of those municipalities that send several delegates to the annual conference, we are offering:

Cities - for every 5 paid full registrations from the same city, the 6th will be complimentary.

Villages - for every 2 paid full registrations from the same village, the 3rd will be complimentary.

Contact the OML office if you have an interest in exhibiting or sponsorship there is a separate cost and registration form.

EXHIBITS

Probably one of the most popular places at the conference is the exhibit hall. Companies that provide products and services to cities and villages will be available to meet with delegates when the exhibit area opens Wednesday afternoon & again on Thursday Morning. The exhibits will close Thursday afternoon before lunch.

HOTEL AND PARKING

Exhibits, general sessions and workshop sessions will all be held at **The Renaissance Hotel**, **50 N. 3rd Street**, **Columbus Ohio 43215.** At the intersection of Gay Street & N. 3rd Street.

A special room rate is available for conference attendees. The rate is \$149 (King/double). **The cut-off date is October** 7th, **2015**. Parking will be free for all attendees to the conference, whether you are staying at the hotel or driving in for the day, however you MUST valet park at the hotel in order to get the free parking.

Make Reservations in One of Two Ways:

- 1) By booking through the guest link: https://resweb.passkey.com/go/OhioMunicipalLeague2015 (link is case sensitive)
- 2) By calling Renaissance Enhanced Group Reservations at: 877-901-6632. Guests will ask for **Passkey Reservations** and **Request Ohio Municipal League 2015** to receive the Group Rate of \$149 for a King or Double room

ANNUAL BUSINESS MEETING

The annual business meeting of the League will take place Thursday at the luncheon session. During this important meeting, one-half of the Board members will be elected for a two-year term. Nominations should be submitted to the OML offices by October 5th 2015. The Nominating Committee will meet Wednesday afternoon, October 21st, 2015.

RESOLUTIONS

Suggested conference resolutions by OML members for consideration during the business meeting should be submitted to the OML offices prior to October 5^{th} 2015. The Resolutions Committee will meet Thursday October 22^{nd} , 2015

Please Check Our Website www.Omlohio.org For Current and/or Updated Information

Wednesday, October 21, 2015

12:00 p.m.

Registration Opens

1:30 - 3:00 p.m.

4 Concurrent Workshops (Meeting Rooms)

- 1) Village Council Workshop
- 2) Workers' Comp. (For BWC Required Credit)
- 3) Entertainment Districts
- 4) City Council Workshop

3:00 p.m.

Exhibits Open

3:30-5:00 p.m.

3 Concurrent Workshops (Meeting Rooms)

- 1) City Management
- 2) Nuisance Abatement
- 3) Labor Negotiations

*Please Note: Times & Presentations Subject to Change

3:00-4:30 p.m.

OML Board Meeting (Meeting Room)

4:30 p.m.

Nomination Committee Meeting (Meeting Room)

5:00-6:30 p.m.

Reception in Exhibit Area

8:00-11:00 p.m.

Hospitality Suite (Presidential Suite)

Thursday, October 22, 2015

8:00 a.m.

Registration (Ballroom Preconvene East)

Women In Government Breakfast (Meeting Room)

Continental Breakfast (Exhibit Area) Exhibits Open until 12:00 p.m.

9:00 - 11:00 a.m.

General Session (Ballroom AB)

Welcome: City of Columbus

- 1) PERS
- 2) Drones

12:00 p.m.

Luncheon (Ballroom AB)

Business Meeting w/ Speaker (Resolution Committee will meet in same room for 10 min. after lunch)

2:00-3:00 p.m.

3 Concurrent Workshops (Meeting Rooms)

- 1) Village Workshop
 (Property Maintenance Codes)
- 2) City Workshop
 (Use of Personal Electronic Devices)
- 3) Affordable Care Act

2:00-4:00 p.m.

Income Tax Committee (Meeting Room)

Thursday, October 22, 2015 Cont.

3:00-4:00 p.m.

3 Concurrent Workshops (Meeting Rooms)

- 1) ODOT (Maintenance & Responsibility, State/Local Coop., Funds)
- 2) Dept. of Administrative Services (Cooperative Purchasing Projects)
- 3) Bureau of Workers' Comp

4:00-5:00 p.m.

Special NLC General Session

5:00 - 6:00 p.m.

NLC Reception (Cocktails & Hors d'oeuvres)

Evening Free for Dinner

8:00 - 11:00 p.m.

Hospitality Suite (Presidential Suite)

*Please Note: Times & Presentations Subject to Change

Friday, October 23, 2015

8:00 a.m.

Registration (Ballroom Preconvene East)

8:30 - 9:30 a.m.

Breakfast (Buffet Style) (Ballroom Section)

9:30 a.m.- 1:00 p.m.

General Session – HB 5 (Ballroom Section)

HB5 – Implementation Is Around the Corner (Joint Workshop)

OML & DATA Group



9:00 a.m. - 4:00 p.m.

Mayors Court Training
(Ballroom Section)
Includes Breakfast & Lunch
Separate Registration



64th Annual Conference

October $21^{st} \sim 23^{rd}$, 2015

Renaissance Hotel, Downtown Columbus



Ohio Municipal League

Our Cities and Villages * Bringing Ohio to Life

64th Annual Conference October 21st ~ 23rd, 2015 Renaissance Hotel, Downtown Columbus REGISTRATION FORM

| Name as it is to appear on badge | Title | | | |
|---|---|--|--|-------------------|
| Municipality or Company Name | | | | |
| () | F | | | |
| Phone | Emai | 11 | | |
| City Registration Special Register 5- get 1 free. For every five paid one city, a sixth attendee is free. (Write "free" over sixth delegate fees see | S . | Village Registration Special Register 2- get 1 free. For every two paid full registrations from one village, a third attendee is free. (Write "free" over third delegate fees section) | | |
| Please check all the options which best fits to the member rates. If you are unsure if yo Breakfast function is a separate purchase and Full Registration October 21st OML Member \$175.0 | our municipality is a med not included in any of 23 rd , 2015 Inclu | the OML packages. des all functions o | he OML office. The Wo | men in Government |
| ☐ Wednesday October 21st Only Includes workshops & reception in Exhibit area | ☐ Thursday October 22 nd Only Includes continental breakfast, general session, workshops, lunch & reception. | | ☐ Friday October 23 rd Only Includes continental breakfast & general session on HB 5. | |
| □ OML Member \$75.00 | □ OML Member | \$75.00 | □ OML Member | \$25.00 |
| □ Non-Member \$85.00 | □ Non-Member | \$90.00 | □ Non-Member | \$75.00 |
| | Costs not included in F | Registration Options: | | |
| □ Women in Government Breakfast Me Thursday, October 22 nd @ | ☐ Guest/Spouse Meal Package \$55.00 (Includes all meal functions except Women in Gov't Breakfast) | | | |
| ☐ Attendee ☐ Guest/Spous | Guest/Spouse name as it is to appear on badge. | | | |

Refund Policy

No refunds will be made unless cancellation is received prior to October 14th, 2015. No refunds will be made for "no shows." **Make Checks Payable & Return To:** Ohio Municipal League, 175 South Third St., Suite 510, Columbus, Ohio 43215-7100 You may fax registrations to 614/221-4390.

TOTAL ENCLOSED \$