
Memorandum

:

To: Mayor and Members of City Council
cc: City Manager, City Law Director, Interim Finance Director
From: Roxanne
Regarding: General Information
Date: February 08, 2019

1. CALENDAR

Monday, February 11, 2019

2. **AGENDA–Electric Committee @6:15 pm with BOPA**

1. Approval of Minutes.
2. Review/Approval of February 2019 PSCAF.
3. Discussion on Mutual Aid to the Navajo Nation.
4. Electric Department Reports
 - i. the Electric Department Report for January 2019 is attached.

3. **AGENDA - Water, Sewer, Refuse, Recycling & Litter Committee**

1. Approval of Minutes.
2. Water Treatment Plant Solids Management (Tabled) – with BOPA
3. Waterline on Second River Bridge. – with BOPA

4. **AGENDA–Municipal Properties, Buildings, Land Use & Economic Development Comm. at 7:30 pm**

1. Approval of Minutes.
2. Clairmont Avenue Proposal from Napoleon Area Schools. (Tabled)
3. Review of Napoleon Outdoor Refreshment Area (NORA).
4. Sign Code Review.
 - a. Enclosed is a Memorandum from Joel and also sections from the sign code and pictures.

MISCELLANEOUS INFORMATION

1. Meetings Cancelled:
 - a. Board of Zoning Appeals
 - b. Planning Commission
2. **AGENDA – Personnel Committee - Saturday, February 16, 2019 @8:30 am**
3. OML Legislative Bulletin/February 8, 2019.

Records Retention - CM-11 - 2 Years

February 2019

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--|---|-----------------------------|---|----------------------------------|---------|---|
| | | | | | 1 | 2 Groundhog Day |
| 3 | 4 6:15 pm Technology Committee 7:00 pm City Council | 5 | 6 4:30 pm Special Civil Service Commission | 7 5:15 pm Personnel Committee | 8 | 9 |
| 10 7:00 am - 1:00 pm Fire Department ANNUAL PANCAKE BREAKFAST | 11 6:15 pm Electric Comm. 6:15 pm BOPA 7:00 pm Water/Sewer 7:30 pm Municipal Properties | 12 | 13 | 14 | 15 | 16 8:30 am Personnel Committee |
| 17 | 18 6:00 pm Tree Comm. 6:00 pm Parks & Rec Committee 7:00 pm City Council | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 6:30 pm Finance & Budget Committee 7:30 pm Safety & HR with Townships and HCSJAD | 26 4:30 pm Civil Service | 27 6:30 pm Parks & Rec Board | 28 | 1 MARCH | 2 MARCH |
| APPA Legislative Rally, Washington, DC February 24-27, 2019 | | | | | | 10:00 am Special Civil Service Commission |

City of Napoleon, Ohio

ELECTRIC COMMITTEE

Meeting Agenda

Monday, February 11, 2019 at 6:15 pm

LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

- 1) Approval of Minutes: January 14, 2019 *(In the absence of any objections or corrections, the Minutes shall stand approved).*
- 2) Review/Approval of the Power Supply Cost Adjustment Factor for February 2019: PSCAF – three (3) month averaged factor \$0.02203
JV2 \$0.029531
JV5 \$0.029531
- 3) Discussion on Mutual Aid to the Navajo Nation.
- 4) Electric Department Reports.
- 5) Any other matters to come before the Committee.
- 6) Adjournment.



Roxanne Dietrich
Interim Clerk of Council

ELECTRIC COMMITTEE

Meeting Minutes

Monday, January 14, 2019 at 6:15 pm

PRESENT

Committee Members
Board of Public Affairs
City Manager
Interim Finance Director
Interim Clerk of Council
City Staff

Travis Sheaffer-Chair (arrived at 6:19 pm), Joseph D. Bialorucki, Lori Siclair
Dr. David Cordes-Chair, Mike DeWit, Rory Prigge
Joel L. Mazur
Christine Peddicord
Roxanne Dietrich
Dennis P. Clapp-Electric Distribution Superintendent; Todd Wachtman-Substation Specialist

ABSENT

Call to Order

Bialorucki called the Electric Committee meeting to order at 6:15 pm.

Approval of Minutes

Hearing no corrections or objections, the minutes from the October 08, 2018 Electric Committee meeting stand approved.

January 2019 PSCAF

Mazur reported the PSCAF is higher due to the rate levelization being depleted and the combined hydro project going online.

Discussion

Sheaffer arrived at 6:19 pm.

Sheaffer Arrived

AMP had to borrow a little on the line of credit due to power not being produced last spring with a few plants being shut down due to the rains, the next couple of billing cycles will see that come to an end. John Courtney, Lori, Chris and myself will be meeting with Tom from AMP to review the billing determinants equations, this is the year for the electric rate review study. Dr. Cordes thought a rate review would be a good idea with the new Water Treatment Plant; plus, a new business will be coming on added Prigge. Mazur said the Morgan Stanley contract comes off in 2020, I will not recommend a five-year contract, my recommendation will be for a one-year contract unless there is a compelling reason for a longer contract. Prigge stated the PCF has went up considerably since I've been on the board this short time, you are saying it may stabilize in March? Mazur responded believe so with the purchase of the solar field, paying that debt off and the rates on the hydro plant should come down. We have more power than we actually use is why the Morgan Stanley contract is important. Dr. Cordes said he thought AMP was going to give a presentation on peaking project. Mazur is not sure we should get into this when we already have way too much power behind our meter, if in February you still want a presentation, I can ask Mike Migloire to come out. Sheaffer did not think a presentation was necessary, when Jac Products comes online that should help with long run power. Mazur said if they ramp up to where they are saying they will be, we could be short. Backtracking on what I said before about getting into the project, I'm thinking five to ten years down the road batteries will be coming online and we don't want to be strapped

Motion to Accept the BOPA Recommendation to Approve

**Passed
Yea-3
Nay-0**

AMP O&M Agreement

Electric Department Reports

Other Matters

**Motion to Adjourn
Electric Committee Mtg.**

Passed
Yea-3
Nay-0

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Records Retention: FIN-33 Permanent

Approved

February 11, 2019

Travis Sheaffer - Chair

DRAFT

CITY OF NAPOLEON, OHIO - PSCAF

POWER SUPPLY COST ADJUSTMENT FACTOR (PSCAF) - COMPUTATION OF MONTHLY PSCAF

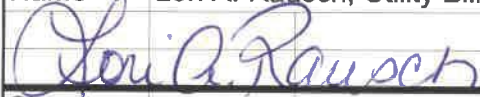
COMPUTATIONS WITH CORRECTED DATA FROM JULY, 2015, THROUGH MARCH, 2017

| AMP Billed Usage Month | PSCAF City Billing Month | AMP - kWh Delivered As Listed on AMP Invoices | Purchased Power Supply Costs (*=Net of Known) (+ OR - Other Cr's) | Rolling 3-Month Totals Current + Prior 2 Months kWh Cost | | Rolling 3 Month Average Cost | Less: Fixed Base Power Supply Cost | PSCA Dollar Difference + or (-) | PSCA-Corrted. 3 MONTH AVG.FACTOR + Line Loss |
|------------------------|--------------------------|---|---|--|-----------------|------------------------------|------------------------------------|---------------------------------|--|
| (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) |
| | | Actual Billed | Actual Billed w/Cr's | c + prior 2 Mo | d + prior 2 Mo | f / e | \$0.07194 Fixed | g + h | i X 1.075 |
| Apr'17 | June '17 | 11,497,068 | \$ 943,085.70 | 36,300,174 | \$ 2,924,984.16 | \$ 0.08058 | \$ (0.07194) | \$ 0.00864 | \$ 0.00929 |
| May'17 | July '17 | 12,213,395 | \$ 1,006,024.23 | 36,646,955 | \$ 3,018,687.78 | \$ 0.08237 | \$ (0.07194) | \$ 0.01043 | \$ 0.01121 |
| June'17 | Aug '17 | 13,580,367 | \$ 1,096,910.02 | 37,290,830 | \$ 3,046,019.95 | \$ 0.08168 | \$ (0.07194) | \$ 0.00974 | \$ 0.01047 |
| July'17 | Sep '17 | 14,573,346 | \$ 1,192,319.89 | 40,367,108 | \$ 3,295,254.14 | \$ 0.08163 | \$ (0.07194) | \$ 0.00969 | \$ 0.01042 |
| Aug'17 | Oct '17 | 14,326,956 | \$ 1,182,800.05 | 42,480,669 | \$ 3,472,029.96 | \$ 0.08173 | \$ (0.07194) | \$ 0.00979 | \$ 0.01052 |
| Sept'17 | Nov'17 | 12,915,106 | \$ 1,041,374.28 | 41,815,408 | \$ 3,416,494.22 | \$ 0.08170 | \$ (0.07194) | \$ 0.00976 | \$ 0.01049 |
| Oct'17 | Dec'17 | 12,743,776 | *\$ 1,064,421.41 | 39,985,838 | \$ 3,288,595.74 | \$ 0.08224 | \$ (0.07194) | \$ 0.01030 | \$ 0.01107 |
| Nov'17 | Jan'18 | 12,424,075 | \$ 1,088,533.30 | 38,082,957 | \$ 3,194,328.99 | \$ 0.08388 | \$ (0.07194) | \$ 0.01194 | \$ 0.01284 |
| Dec'17 | Feb'18 | 13,391,143 | \$ 1,149,912.68 | 38,558,994 | \$ 3,302,867.39 | \$ 0.08566 | \$ (0.07194) | \$ 0.01372 | \$ 0.01475 |
| Jan'18 | Mar'18 | 13,957,533 | \$ 1,336,329.96 | 39,772,751 | \$ 3,574,775.94 | \$ 0.08988 | \$ (0.07194) | \$ 0.01794 | \$ 0.01929 |
| Feb'18 | Apr'18 | 12,213,852 | *\$ 914,897.80 | 39,562,528 | \$ 3,401,140.44 | \$ 0.08597 | \$ (0.07194) | \$ 0.01403 | \$ 0.01508 |
| Mar'18 | May'18 | 12,894,285 | *\$ 1,115,898.14 | 39,065,670 | \$ 3,367,125.90 | \$ 0.08619 | \$ (0.07194) | \$ 0.01425 | \$ 0.01532 |
| Apr'18 | June'18 | 11,995,837 | \$ 1,154,645.74 | 37,103,974 | \$ 3,185,441.68 | \$ 0.08585 | \$ (0.07194) | \$ 0.01391 | \$ 0.01495 |
| May'18 | July'18 | 12,812,421 | \$ 1,184,249.00 | 37,702,543 | \$ 3,454,792.88 | \$ 0.09163 | \$ (0.07194) | \$ 0.01969 | \$ 0.02117 |
| June'18 | Aug'18 | 13,813,277 | \$ 1,230,516.92 | 38,621,535 | \$ 3,569,411.66 | \$ 0.09242 | \$ (0.07194) | \$ 0.02048 | \$ 0.02202 |
| July'18 | Sep'18 | 15,234,049 | \$ 1,312,135.13 | 41,859,747 | \$ 3,726,901.05 | \$ 0.08903 | \$ (0.07194) | \$ 0.01709 | \$ 0.01837 |
| Aug'18 | Oct'18 | 15,634,242 | \$ 1,275,023.19 | 44,681,568 | \$ 3,817,675.24 | \$ 0.08544 | \$ (0.07194) | \$ 0.01350 | \$ 0.01451 |
| Sep'18 | Nov'18 | 13,195,770 | \$ 1,197,316.71 | 44,064,061 | \$ 3,784,475.03 | \$ 0.08589 | \$ (0.07194) | \$ 0.01395 | \$ 0.01500 |
| Oct'18 | Dec'18 | 12,827,093 | \$ 1,201,860.98 | 41,657,105 | \$ 3,674,200.88 | \$ 0.08820 | \$ (0.07194) | \$ 0.01626 | \$ 0.01748 |
| Nov'18 | Jan'19 | 12,694,035 | \$ 1,177,330.24 | 38,716,898 | \$ 3,576,507.93 | \$ 0.09238 | \$ (0.07194) | \$ 0.02044 | \$ 0.02197 |
| Dec'18 | Feb'19 | 12,936,598 | \$ 1,175,315.11 | 38,457,726 | \$ 3,554,506.33 | \$ 0.09243 | \$ (0.07194) | \$ 0.02049 | \$ 0.02203 |

* Total Includes Other (-) Credits / (+) Debits in Purchased Power Costs, Not Listed on AMP Billings:

PSCAF - Preparers Signature:

Name - Lori A. Rausch, Utility Billing Administrator



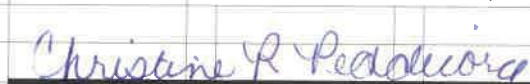
1/23/2019

Signature

Date

PSCAF - Reviewers Signature:

Name - Christine R. Peddicord, Asst. Finance Director

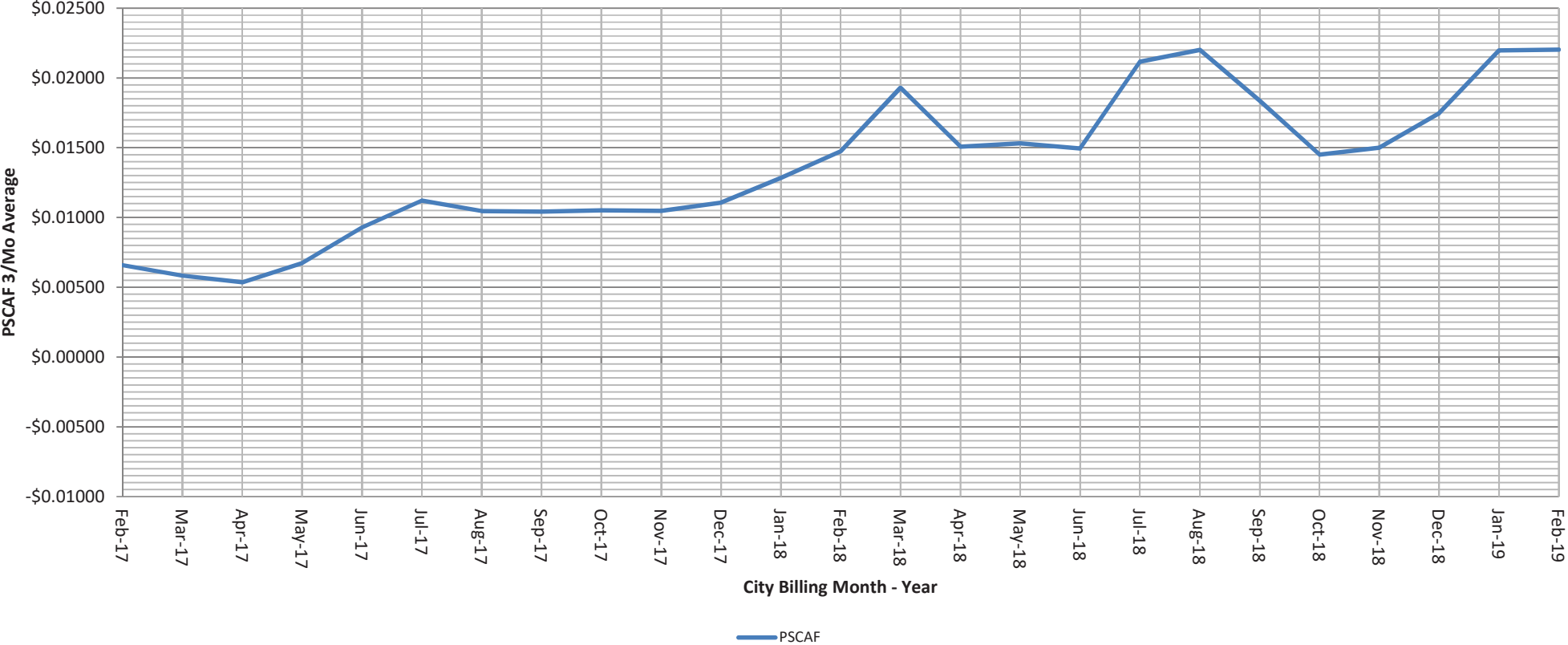


1/23/2019

Signature

Date

Power Supply Cost Adjustment Factor - PSCAF



| BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE - FEBRUARY, 2019 | | | | | | | | | |
|---|---------------------|----------------------|-----------------------|-------------------------|---------------------|---------------------|---------------------|--------------------|--------------------|
| 2019 - FEBRUARY BILLING WITH DECEMBER 2018 AMP BILLING PERIOD AND JANUARY 2019 CITY CONSUMPTION AND BILLING DAT/ | | | | | | | | | |
| PREVIOUS MONTH'S POWER BILLS - PURCHASED POWER KWH AND COST ALLOCATIONS BY DEMAND & ENERGY: | | | | | | | | | |
| <u>DATA PERIOD</u> | <u>MONTH / YR</u> | <u>DAYS IN MONTH</u> | <u>MUNICIPAL PEAK</u> | | | | | | |
| AMP-Ohio Bill Month | DECEMBER, 2018 | 31 | 22.610 | | | | | | |
| City-System Data Month | JANUARY, 2019 | 31 | | | | | | | |
| City-Monthly Billing Cycle | FEBRUARY, 2019 | 28 | | | | | | | |
| =====CONTRACTED AND OPEN MARKET POWER===== | | | | | | | | | |
| ==PEAKING== | | | | | | | | | |
| =====HYDRO POWER===== | | | | | | | | | |
| (| AMP CT | FREEMONT | PRAIRIE STATE | MORGAN STNLY. | NORTHERN | JV-2 | AMP-HYDRO | MELDAHL-HYDR | GREENUP HYDR |
| PURCHASED POWER-RESOURCES -> (| ENERGY | SCHED. @ PJMC | SCHED. @ PJMC | REPLMNT. 2015-20 | POWER | PEAKING | CSW | SCHED. @ | SCHED. @ |
| (| SCHED. @ ATSI | SCHEDULED | REPLMT@ PJMC | 7x24 @ AD | POOL | SCHED. @ ATSI | SCHED. @ PJMC | MELDAHL BUS | GREENUP BUS |
| Delivered kWh (On Peak) -> | 0 | 4,466,712 | 3,437,190 | 2,827,200 | 166,064 | 19 | 603,318 | 106,583 | 31,608 |
| Delivered kWh (Off Peak) -> | | | | | 248,292 | | | | |
| Delivered kWh (Replacement/Losses/Offset) -> | | | | | | | | | |
| Delivered kWh/Sale (Credits) -> | | | | | -2,085,977 | | | | |
| Net Total Delivered kWh as Billed -> | 0 | 4,466,712 | 3,437,190 | 2,827,200 | -1,671,621 | 19 | 603,318 | 106,583 | 31,608 |
| <i>Percent % of Total Power Purchased-></i> | <i>0.0000%</i> | <i>34.5277%</i> | <i>26.5695%</i> | <i>21.8543%</i> | <i>-12.9216%</i> | <i>0.0001%</i> | <i>4.6637%</i> | <i>0.8239%</i> | <i>0.2443%</i> |
| <u>COST OF PURCHASED POWER:</u> | | | | | | | | | |
| <u>DEMAND CHARGES (+Debits)</u> | | | | | | | | | |
| Demand Charges | \$31,620.00 | \$33,588.73 | \$57,642.82 | | | \$639.26 | \$213,447.96 | \$17,302.32 | \$2,258.33 |
| Debt Services (Principal & Interest) | | \$44,287.77 | \$100,580.99 | | | | | | \$6,468.58 |
| <u>DEMAND CHARGES (-Credits)</u> | | | | | | | | | |
| Transmission Charges (Demand-Credits) | -\$48,665.72 | | | | | -\$891.76 | | | |
| Capacity Credit | -\$47,748.21 | -\$39,427.71 | -\$20,147.67 | | | -\$1,125.71 | -\$3,915.63 | -\$2,391.32 | -\$1,266.16 |
| Sub-Total Demand Charges | -\$64,793.93 | \$38,448.79 | \$138,076.14 | \$0.00 | \$0.00 | -\$1,378.21 | \$209,532.33 | \$14,911.00 | \$7,460.75 |
| <u>ENERGY CHARGES (+Debits):</u> | | | | | | | | | |
| Energy Charges - (On Peak) | \$0.00 | \$149,998.50 | \$41,850.33 | \$177,972.24 | \$6,640.56 | \$0.61 | \$19,155.35 | \$3,384.00 | \$148.09 |
| Energy Charges - (Replacement/Off Peak) | | | | | \$8,457.17 | | | | |
| Net Congestion, Losses, FTR | | \$2,159.36 | \$10,382.20 | \$2,799.85 | | | \$1,898.04 | \$221.13 | -\$3.90 |
| Transmission Charges (Energy-Debits) | | | \$22,868.74 | | | | | | |
| ESPP Charges | | | | | | | | | |
| Bill Adjustments (General & Rate Levelization) | | \$676.85 | -\$32,762.75 | | | | | | -\$5,329.60 |
| <u>ENERGY CHARGES (-Credits or Adjustments):</u> | | | | | | | | | |
| Energy Charges - On Peak (Sale or Rate Stabilization) | | | | | -\$64,462.56 | | | | |
| Net Congestion, Losses, FTR | | | | | \$667.72 | | | | |
| Bill Adjustments (General & Rate Levelization) | | | | | | | -\$1,055.81 | -\$186.52 | -\$55.31 |
| Sub-Total Energy Charges | \$0.00 | \$152,834.71 | \$42,338.52 | \$180,772.09 | -\$48,697.11 | \$0.61 | \$19,997.58 | \$3,418.61 | -\$5,240.72 |
| <u>TRANSMISSION & SERVICE CHARGES, MISC.:</u> | | | | | | | | | |
| RPM / PJM Charges Capacity - (+Debit) | | | | | | | | | |
| RPM / PJM 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 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| TOTAL NET COST OF PURCHASED POWER | -\$64,793.93 | \$191,283.50 | \$180,414.66 | \$180,772.09 | -\$48,697.11 | -\$1,377.60 | \$229,529.91 | \$18,329.61 | \$2,220.03 |
| <i>Percent % of Total Power Cost-></i> | <i>-5.5129%</i> | <i>16.2753%</i> | <i>15.3503%</i> | <i>15.3807%</i> | <i>-4.1433%</i> | <i>-0.1172%</i> | <i>19.5292%</i> | <i>1.5595%</i> | <i>0.1889%</i> |
| Purchased Power Resources - Cost per kWh-> | \$0.000000 | \$0.042824 | \$0.052489 | \$0.063940 | -\$0.029132 | -\$72.505263 | \$0.380446 | \$0.171975 | \$0.070236 |

| | | | | | | | | | |
|---|-------------------|---------------------|-------------------|-------------------|--------------------|---------------------|----------------------------|-----------------------|---|
| BILLING SUMMARY AND CONS | | | | | | | | | |
| 2019 - FEBRUARY BILLING WITH DECEMBER 2018 | | | | | | | | | |
| PREVIOUS MONTH'S POWER BILLS - PU | | | | | | | | | |
| DATA PERIOD | | | | | | | | | |
| AMP-Ohio Bill Month | | | | | | | | | |
| City-System Data Month | | | | | | | | | |
| City-Monthly Billing Cycle | | | | | | | | | |
| ===== WIND ===== SOLAR ===== TRANSMISSION, SERVICE FEES & MISC. CONTRACTS ===== | | | | | | | | | |
| (| NYPA | JV-5 | JV-6 | AMP SOLAR | EFFNCY.SMART | TRANSMISSION | SERVICE FEES | MISCELLANEOUS | TOTAL - |
| PURCHASED POWER-RESOURCES -> (| HYDRO | HYDRO | WIND | PHASE 1 | POWER PLANT | CHARGES | DISPATCH, A & B | CHARGES & | ALL |
| (| SCHED. @ NYIS | 7x24 @ ATSI | SCHED. @ ATSI | SCHED. @ ATSI | 2017 - 2020 | Other Charges | Other Charges | LEVELIZATION | RESOURCES |
| Delivered kWh (On Peak) -> | 702,724 | 2,297,472 | 41,045 | 60,761 | 0 | 0 | 0 | 0 | 14,740,696 |
| Delivered kWh (Off Peak) -> | | | | | | | | | 248,292 |
| Delivered kWh (Replacement/Losses/Offset) -> | | 33,588 | | | | | | | 33,588 |
| Delivered kWh/Sale (Credits) -> | | | | | | | | | -2,085,977 |
| Net Total Delivered kWh as Billed -> | 702,724 | 2,331,060 | 41,045 | 60,761 | 0 | 0 | 0 | 0 | 12,936,599 |
| Percent % of Total Power Purchased-> | 5.4321% | 18.0191% | 0.3173% | 0.4697% | 0.0000% | 0.0000% | 0.0000% | 0.0000% | 100.0001% |
| | | | | | | | | Verification Total -> | 100.0000% |
| COST OF PURCHASED POWER: | | | | | | | | | |
| DEMAND CHARGES (+Debits) | | | | | | | | | |
| Demand Charges | \$6,848.79 | \$34,667.96 | \$1,593.83 | | | \$138,430.54 | | | \$538,040.54 |
| Debt Services (Principal & Interest) | | \$55,367.84 | | | | | | | \$206,705.18 |
| DEMAND CHARGES (-Credits) | | | | | | | | | |
| Transmission Charges (Demand-Credits) | | -\$14,399.35 | -\$46.75 | | | | | | -\$64,003.58 |
| Capacity Credit | -\$4,685.99 | -\$15,470.15 | -\$99.50 | | | | | | -\$136,278.05 |
| Sub-Total Demand Charges | \$2,162.80 | \$60,166.30 | \$1,447.58 | \$0.00 | \$0.00 | \$138,430.54 | \$0.00 | \$0.00 | \$544,464.09 |
| ENERGY CHARGES (+Debits): | | | | | | | | | |
| Energy Charges - (On Peak) | \$8,214.32 | \$46,127.06 | | \$5,286.20 | | \$3,269.83 | | | \$462,047.09 |
| Energy Charges - (Replacement/Off Peak) | | | | | | | | | \$8,457.17 |
| Net Congestion, Losses, FTR | -\$665.04 | | | | | | | | \$16,791.64 |
| Transmission Charges (Energy-Debits) | | | | | | | | | \$22,868.74 |
| ESPP Charges | | | | | \$18,012.14 | | | | \$18,012.14 |
| Bill Adjustments (General & Rate Levelization) | | | | | | | | | -\$37,415.50 |
| ENERGY CHARGES (-Credits or Adjustments): | | | | | | | | | |
| Energy Charges - On Peak (Sale or Rate Stabilization) | | | | | | | | | -\$64,462.56 |
| Net Congestion, Losses, FTR | | | | | | | | | \$667.72 |
| Bill Adjustments (General & Rate Levelization) | -\$708.63 | | | | | | | \$0.00 | -\$2,006.27 |
| Sub-Total Energy Charges | \$6,840.65 | \$46,127.06 | \$0.00 | \$5,286.20 | \$18,012.14 | \$3,269.83 | \$0.00 | \$0.00 | \$424,960.17 |
| TRANSMISSION & SERVICE CHARGES, MISC.: | | | | | | | | | |
| RPM / PJM Charges Capacity - (+Debit) | | | | | | \$195,585.15 | | | \$195,585.15 |
| RPM / PJM Charges Capacity - (-Credit) | | | | | | | | | \$0.00 |
| Service Fees AMP-Dispatch Center - (+Debit/-Credit) | | | | | | | \$0.00 | | \$0.00 |
| Service Fees AMP-Part A - (+Debit/-Credit) | | | | | | | \$2,774.03 | | \$2,774.03 |
| Service Fees AMP-Part B - (+Debit/-Credit) | | | | | | | \$7,516.52 | | \$7,516.52 |
| Other Charges & Bill Adjustments - (+Debit/-Credit) | | | | | | | | \$15.15 | \$15.15 |
| Sub-Total Service Fees & Other Charges | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$195,585.15 | \$10,290.55 | \$15.15 | \$205,890.85 |
| TOTAL NET COST OF PURCHASED POWER | \$9,003.45 | \$106,293.36 | \$1,447.58 | \$5,286.20 | \$18,012.14 | \$337,285.52 | \$10,290.55 | \$15.15 | \$1,175,315.11 |
| Percent % of Total Power Cost-> | 0.7660% | 9.0438% | 0.1232% | 0.4498% | 1.5325% | 28.6975% | 0.8756% | 0.0013% | 100.0002% |
| | | | | | | | | Verification Total -> | \$1,175,315.11 |
| Purchased Power Resources - Cost per kWh-> | \$0.012812 | \$0.045599 | \$0.035268 | \$0.087000 | \$0.000000 | \$0.000000 | \$0.000000 | \$0.000000 | \$0.090852 |
| | | | | | | | | | (Northern Pool Power - On-Peak + Off-Peak - Energy Charge/kWH) = JV2 Electric Service Rate -> |
| | | | | | | | | | (Northern Pool Power - On-Peak + Off-Peak - Energy Charge/kWH) = JV5 Electric Service Rate -> |

| BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE - FEBRUARY, 2019 | | | | | | | | | | | | | | | |
|---|--------------|-------------------------|-----------------------|-----------------------|-------------------------|-------------------------|------------------------|-------------------------|-----------------------|-----------------------|-------------------------|-------------------------|-----------------------|-----------------------|-------------------------|
| FEBRUARY, 2019 | | | | | | | | | | | | | | | |
| 2019 - FEBRUARY BILLING WITH DECEMBER 2018 AMP BILLING PERIOD AND JANUARY 2019 CITY CONSUMPTION AND BILLING DATA | | | | | | | | | | | | | | | |
| Class and/or Schedule | Rate Code | Jan-19 # of Bills | Jan-19 (kWh Usage) | Jan-19 Billed | Billed kVA of Demand | Cost / kWh For Month | Prior 12 Mo Average | Feb-18 # of Bills | Feb-18 (kWh Usage) | Feb-18 Billed | Cost / kWh For Month | Mar-18 # of Bills | Mar-18 (kWh Usage) | Mar-18 Billed | Cost / kWh For Month |
| Residential (Dom-In) | E1 | 3,329 | 2,091,530 | \$272,665.07 | 0 | \$0.1304 | \$0.1252 | 3,343 | 2,600,843 | \$315,462.64 | \$0.1213 | 3,335 | 2,361,100 | \$298,911.41 | \$0.1266 |
| Residential (Dom-In) w/Ecosmart | E1E | 8 | 3,404 | \$459.27 | 0 | \$0.1349 | \$0.1274 | 8 | 4,499 | \$559.08 | \$0.1243 | 8 | 4,002 | \$520.81 | \$0.1301 |
| Residential (Dom-In - All Electric) | E2 | 608 | 614,990 | \$77,936.27 | 0 | \$0.1267 | \$0.1230 | 602 | 864,143 | \$101,722.88 | \$0.1177 | 606 | 786,539 | \$96,518.49 | \$0.1227 |
| Res.(Dom-In - All Elec.) w/Ecosmart | E2E | 1 | 585 | \$76.68 | 0 | \$0.1311 | \$0.1266 | 1 | 535 | \$66.78 | \$0.1248 | 1 | 523 | \$67.78 | \$0.1296 |
| Total Residential (Domestic) | | 3,946 | 2,710,509 | \$351,137.29 | 0 | \$0.1295 | \$0.1248 | 3,954 | 3,470,020 | \$417,811.38 | \$0.1204 | 3,950 | 3,152,164 | \$396,018.49 | \$0.1256 |
| Residential (Rural-Out) | ER1 | 774 | 786,974 | \$106,504.33 | 0 | \$0.1353 | \$0.1310 | 771 | 986,496 | \$124,341.31 | \$0.1260 | 771 | 908,972 | \$119,325.99 | \$0.1313 |
| Residential (Rural-Out) w/Ecosmart | ER1E | 4 | 3,143 | \$434.51 | 0 | \$0.1382 | \$0.1343 | 4 | 4,035 | \$517.35 | \$0.1282 | 4 | 3,609 | \$483.33 | \$0.1339 |
| Residential (Rural-Out - All Electric) | ER2 | 371 | 481,455 | \$64,120.63 | 0 | \$0.1332 | \$0.1292 | 377 | 639,067 | \$79,311.81 | \$0.1241 | 376 | 583,114 | \$75,345.72 | \$0.1292 |
| Res. (Rural-Out - All Electric) w/Ecosmart | ER2E | 2 | 2,654 | \$353.13 | 0 | \$0.1331 | \$0.1294 | 2 | 3,571 | \$442.41 | \$0.1239 | 2 | 3,058 | \$395.64 | \$0.1294 |
| Residential (Rural-Out w/Dmd) | ER3 | 16 | 157,138 | \$19,780.75 | 680 | \$0.1259 | \$0.1247 | 16 | 93,486 | \$11,174.66 | \$0.1195 | 16 | 25,797 | \$3,325.21 | \$0.1289 |
| Residential (Rural-Out - All Electric w/Dmd) | ER4 | 9 | 21,723 | \$2,811.78 | 187 | \$0.1294 | \$0.1289 | 9 | 11,992 | \$1,508.09 | \$0.1258 | 9 | 11,504 | \$1,502.79 | \$0.1306 |
| Total Residential (Rural) | | 1,176 | 1,453,087 | \$194,005.13 | 867 | \$0.1335 | \$0.1301 | 1,179 | 1,738,647 | \$217,295.63 | \$0.1250 | 1,178 | 1,536,054 | \$200,378.68 | \$0.1305 |
| Commercial (1 Ph-In - No Dmd) | EC2 | 72 | 33,835 | \$5,516.43 | 9 | \$0.1630 | \$0.1583 | 73 | 43,883 | \$6,642.26 | \$0.1514 | 74 | 41,741 | \$6,562.97 | \$0.1572 |
| Commercial (1 Ph-Out - No Dmd) | EC2O | 50 | 14,955 | \$2,644.10 | 0 | \$0.1768 | \$0.1982 | 48 | 12,402 | \$2,206.58 | \$0.1779 | 48 | 10,219 | \$1,966.08 | \$0.1924 |
| Total Commercial (1 Ph) No Dmd | | 122 | 48,790 | \$8,160.53 | 9 | \$0.1673 | \$0.1663 | 121 | 56,285 | \$8,848.84 | \$0.1572 | 122 | 51,960 | \$8,529.05 | \$0.1641 |
| Commercial (1 Ph-In - w/Demand) | EC1 | 258 | 287,417 | \$45,278.62 | 1669 | \$0.1575 | \$0.1514 | 261 | 328,599 | \$48,114.24 | \$0.1464 | 261 | 339,671 | \$51,012.55 | \$0.1502 |
| Commercial (1 Ph-Out - w/Demand) | EC1O | 24 | 43,614 | \$6,291.91 | 165 | \$0.1443 | \$0.1375 | 25 | 50,064 | \$6,772.87 | \$0.1353 | 25 | 52,526 | \$7,223.28 | \$0.1375 |
| Total Commercial (1 Ph) w/Demand | | 282 | 331,031 | \$51,570.53 | 1,834 | \$0.1558 | \$0.1496 | 286 | 378,663 | \$54,887.11 | \$0.1449 | 286 | 392,197 | \$58,235.83 | \$0.1485 |
| Commercial (3 Ph-Out - No Dmd) | EC4O | 2 | 18,800 | \$2,635.31 | 78 | \$0.1402 | \$0.1415 | 2 | 30,880 | \$4,075.47 | \$0.1320 | 2 | 1,400 | \$226.32 | \$0.1617 |
| Total Commercial (3 Ph) No Dmd | | 2 | 18,800 | \$2,635.31 | 78 | \$0.1402 | \$0.1415 | 2 | 30,880 | \$4,075.47 | \$0.1320 | 2 | 1,400 | \$226.32 | \$0.1617 |
| Commercial (3 Ph-In - w/Demand) | EC3 | 214 | 1,695,547 | \$262,209.45 | 12165 | \$0.1546 | \$0.1357 | 206 | 1,371,679 | \$179,694.62 | \$0.1310 | 204 | 1,414,470 | \$190,732.90 | \$0.1348 |
| Commercial (3 Ph-Out - w/Demand) | EC3O | 37 | 419,781 | \$56,966.14 | 1582 | \$0.1357 | \$0.1347 | 37 | 387,026 | \$50,165.48 | \$0.1296 | 37 | 336,281 | \$45,317.24 | \$0.1348 |
| Commercial (3 Ph-Out - w/Dmd.&Sub-St) | E3SO | 3 | 95,160 | \$12,496.97 | 385 | \$0.1313 | \$0.1252 | 3 | 121,400 | \$14,925.35 | \$0.1229 | 3 | 128,240 | \$16,205.40 | \$0.1264 |
| Commercial (3 Ph-In - w/Demand, No Ta) | EC3T | 1 | 1,680 | \$235.69 | 5 | \$0.1403 | \$0.1354 | 1 | 1,880 | \$246.39 | \$0.1311 | 1 | 1,920 | \$259.83 | \$0.1353 |
| Total Commercial (3 Ph) w/Demand | | 255 | 2,212,168 | \$331,908.25 | 14,137 | \$0.1500 | \$0.1349 | 247 | 1,881,985 | \$245,031.84 | \$0.1302 | 245 | 1,880,911 | \$252,515.37 | \$0.1343 |
| Large Power (In - w/Dmd & Rct) | EL1 | 15 | 1,597,489 | \$180,631.84 | 3643 | \$0.1131 | \$0.1095 | 20 | 1,814,927 | \$198,455.18 | \$0.1093 | 20 | 2,068,532 | \$229,984.97 | \$0.1112 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL2 | 3 | 1,025,490 | \$110,924.41 | 2186 | \$0.1082 | \$0.1002 | 3 | 966,577 | \$96,296.51 | \$0.0996 | 3 | 949,906 | \$96,998.93 | \$0.1021 |
| Large Power (Out - w/Dmd & Rct, w/SbCr) | EL2O | 1 | 469,200 | \$52,762.88 | 1036 | \$0.1125 | \$0.1093 | 1 | 367,200 | \$41,884.75 | \$0.1141 | 1 | 523,200 | \$56,086.13 | \$0.1072 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL3 | 2 | 58,800 | \$6,223.37 | 108 | \$0.1058 | \$0.1557 | 2 | 116,013 | \$10,980.28 | \$0.0946 | 2 | 110,023 | \$10,673.16 | \$0.0970 |
| Total Large Power | | 21 | 3,150,979 | \$350,542.50 | 6,973 | \$0.1112 | \$0.1078 | 26 | 3,264,717 | \$347,616.72 | \$0.1065 | 26 | 3,651,661 | \$393,743.19 | \$0.1078 |
| Industrial (In - w/Dmd & Rct, w/SbCr) | EI1 | 1 | 979,077 | \$99,325.81 | 1886 | \$0.1014 | \$0.0968 | 1 | 839,013 | \$84,432.41 | \$0.1006 | 1 | 1,048,501 | \$101,993.48 | \$0.0973 |
| Industrial (In - w/Dmd & Rct, No/SbCr) | EI2 | 1 | 759,385 | \$79,525.88 | 1575 | \$0.1047 | \$0.0981 | 1 | 589,615 | \$64,585.76 | \$0.1095 | 1 | 749,970 | \$75,744.35 | \$0.1010 |
| Total Industrial | | 2 | 1,738,462 | \$178,851.69 | 3,461 | \$0.1029 | \$0.0974 | 2 | 1,428,628 | \$149,018.17 | \$0.1043 | 2 | 1,798,471 | \$177,737.83 | \$0.0988 |
| Interdepartmental (In - No Dmd) | ED1 | 9 | 30,783 | \$4,036.98 | 73 | \$0.1311 | \$0.1308 | 9 | 63,930 | \$7,771.28 | \$0.1216 | 10 | 60,747 | \$7,601.39 | \$0.1251 |
| Interdepartmental (Out - w/Dmd) | ED2O | 2 | 251 | \$58.94 | 0 | \$0.2348 | \$0.1972 | 2 | 257 | \$57.92 | \$0.2254 | 2 | 265 | \$60.17 | \$0.2271 |
| Interdepartmental (In - w/Dmd) | ED2 | 29 | 66,602 | \$9,567.47 | 0 | \$0.1437 | \$0.1416 | 30 | 85,669 | \$11,592.07 | \$0.1353 | 27 | 72,209 | \$10,123.32 | \$0.1402 |
| Interdepartmental (3Ph-In - w/Dmd) | ED3 | 10 | 147,035 | \$19,433.31 | 464 | \$0.1322 | \$0.1288 | 11 | 317,586 | \$38,870.80 | \$0.1224 | 11 | 280,875 | \$35,935.72 | \$0.1279 |
| Interdepartmental (Street Lights) | EDSL | 5 | 14,608 | \$1,408.20 | 0 | \$0.0964 | \$0.0931 | 7 | 63,071 | \$5,866.74 | \$0.0930 | 7 | 63,071 | \$5,859.59 | \$0.0929 |
| Interdepartmental (Traffic Signals) | EDTS | 8 | 1,606 | \$148.50 | 0 | \$0.0925 | \$0.0925 | 9 | 1,772 | \$163.83 | \$0.0925 | 9 | 1,800 | \$166.43 | \$0.0925 |
| Generators (JV2 Power Cost Only) | GJV2 | 1 | 19,321 | \$700.19 | 52 | \$0.0362 | \$0.0000 | 1 | 30,393 | \$1,009.05 | \$0.0332 | 1 | 27,905 | \$375.32 | \$0.0134 |
| Generators (JV5 Power Cost Only) | GJV5 | 0 | 0 | \$0.00 | 0 | \$0.0000 | \$0.0000 | 1 | 19,852 | \$659.09 | \$0.0332 | 1 | 16,182 | \$217.65 | \$0.0135 |
| Total Interdepartmental | | 64 | 280,206 | \$35,353.59 | 589 | \$0.1262 | \$0.1173 | 70 | 582,530 | \$65,990.78 | \$0.1133 | 68 | 523,054 | \$60,339.59 | \$0.1154 |
| SUB-TOTAL CONSUMPTION & DEMAND | | 5,870 | 11,944,032 | \$1,504,164.82 | 27,948 | \$0.1259 | \$0.1185 | 5,887 | 12,832,355 | \$1,510,575.94 | \$0.1177 | 5,879 | 12,987,872 | \$1,547,724.35 | \$0.1192 |
| Street Lights (In) | SLO | 14 | 0 | \$13.43 | 0 | \$0.0000 | \$0.0459 | 13 | 0 | \$13.28 | \$0.0000 | 13 | 0 | \$13.28 | \$0.0000 |
| Street Lights (Out) | SLOO | 2 | 0 | \$1.91 | 0 | \$0.0000 | \$0.0000 | 2 | 0 | \$1.91 | \$0.0000 | 2 | 0 | \$1.91 | \$0.0000 |
| Total Street Light Only | | 16 | 0 | \$15.34 | 0 | \$0.0000 | \$0.0519 | 15 | 0 | \$15.19 | \$0.0000 | 15 | 0 | \$15.19 | \$0.0000 |
| TOTAL CONSUMPTION & DEMAND | | 5,886 | 11,944,032 | \$1,504,180.16 | 27,948 | \$0.1259 | \$0.1185 | 5,902 | 12,832,355 | \$1,510,591.13 | \$0.1177 | 5,894 | 12,987,872 | \$1,547,739.54 | \$0.1192 |

| BILLING SUMMARY AND CO. | | | | | | | | | | | | | | | | | | |
|--|-----------|--------------|--------------------|-----------------------|----------------------|--------------|--------------------|-----------------------|----------------------|--------------|--------------------|-----------------------|----------------------|--------------|--------------------|-----------------------|----------------------|----------------------|
| FEBRUARY, 2019 | | | | | | | | | | | | | | | | | | |
| 2019 - FEBRUARY BILLING WITH DECEMBER 2 | | | | | | | | | | | | | | | | | | |
| Class and/or Schedule | Rate Code | # of Bills | Apr-18 (kWh Usage) | Apr-18 Billed | Cost / kWh For Month | # of Bills | May-18 (kWh Usage) | May-18 Billed | Cost / kWh For Month | # of Bills | Jun-18 (kWh Usage) | Jun-18 Billed | Cost / kWh For Month | # of Bills | Jun-18 (kWh Usage) | Jun-18 Billed | Cost / kWh For Month | Cost / kWh For Month |
| Residential (Dom-In) | E1 | 3,327 | 1,844,873 | \$230,921.77 | \$0.1252 | 3,338 | 2,025,759 | \$250,458.51 | \$0.1236 | 3,335 | 1,635,032 | \$206,075.76 | \$0.1260 | 3,335 | 1,635,032 | \$206,075.76 | \$0.1260 | \$0.1260 |
| Residential (Dom-In) w/Ecosmart | E1E | 8 | 3,412 | \$438.16 | \$0.1284 | 8 | 3,653 | \$463.51 | \$0.1269 | 8 | 3,214 | \$413.78 | \$0.1287 | 8 | 3,214 | \$413.78 | \$0.1287 | \$0.1287 |
| Residential (Dom-In - All Electric) | E2 | 606 | 573,242 | \$69,171.99 | \$0.1207 | 599 | 614,613 | \$73,494.30 | \$0.1196 | 609 | 393,792 | \$48,468.41 | \$0.1231 | 609 | 393,792 | \$48,468.41 | \$0.1231 | \$0.1231 |
| Res.(Dom-In - All Elec.) w/Ecosmart | E2E | 1 | 464 | \$59.06 | \$0.1273 | 1 | 499 | \$62.77 | \$0.1258 | 1 | 440 | \$56.08 | \$0.1275 | 1 | 440 | \$56.08 | \$0.1275 | \$0.1275 |
| Total Residential (Domestic) | | 3,942 | 2,421,991 | \$300,590.98 | \$0.1241 | 3,946 | 2,644,524 | \$324,479.09 | \$0.1227 | 3,953 | 2,032,478 | \$255,014.03 | \$0.1255 | 3,953 | 2,032,478 | \$255,014.03 | \$0.1255 | \$0.1255 |
| Residential (Rural-Out) | ER1 | 772 | 716,346 | \$92,931.50 | \$0.1297 | 772 | 764,153 | \$98,209.08 | \$0.1285 | 778 | 587,622 | \$77,418.16 | \$0.1317 | 778 | 587,622 | \$77,418.16 | \$0.1317 | \$0.1317 |
| Residential (Rural-Out) w/Ecosmart | ER1E | 4 | 2,843 | \$378.47 | \$0.1331 | 4 | 2,900 | \$383.51 | \$0.1322 | 4 | 1,927 | \$268.34 | \$0.1393 | 4 | 1,927 | \$268.34 | \$0.1393 | \$0.1393 |
| Residential (Rural-Out - All Electric) | ER2 | 376 | 442,647 | \$56,439.39 | \$0.1275 | 375 | 466,587 | \$59,001.30 | \$0.1265 | 376 | 340,371 | \$44,096.83 | \$0.1296 | 376 | 340,371 | \$44,096.83 | \$0.1296 | \$0.1296 |
| Res. (Rural-Out - All Electric) w/Ecosmart | ER2E | 2 | 2,323 | \$296.55 | \$0.1277 | 2 | 2,756 | \$346.45 | \$0.1257 | 2 | 1,963 | \$252.62 | \$0.1287 | 2 | 1,963 | \$252.62 | \$0.1287 | \$0.1287 |
| Residential (Rural-Out w/Dmd) | ER3 | 16 | 29,177 | \$3,628.53 | \$0.1244 | 16 | 22,621 | \$2,837.29 | \$0.1254 | 16 | 37,210 | \$4,559.30 | \$0.1225 | 16 | 37,210 | \$4,559.30 | \$0.1225 | \$0.1225 |
| Residential (Rural-Out - All Electric w/Dmd) | ER4 | 9 | 9,571 | \$1,229.34 | \$0.1284 | 9 | 9,461 | \$1,210.66 | \$0.1280 | 9 | 7,732 | \$1,006.25 | \$0.1301 | 9 | 7,732 | \$1,006.25 | \$0.1301 | \$0.1301 |
| Total Residential (Rural) | | 1,179 | 1,202,907 | \$154,903.78 | \$0.1288 | 1,178 | 1,268,478 | \$161,988.29 | \$0.1277 | 1,185 | 976,825 | \$127,601.50 | \$0.1306 | 1,185 | 976,825 | \$127,601.50 | \$0.1306 | \$0.1306 |
| Commercial (1 Ph-In - No Dmd) | EC2 | 73 | 34,316 | \$5,405.33 | \$0.1575 | 73 | 36,466 | \$5,675.44 | \$0.1556 | 71 | 31,323 | \$4,977.81 | \$0.1589 | 71 | 31,323 | \$4,977.81 | \$0.1589 | \$0.1589 |
| Commercial (1 Ph-Out - No Dmd) | EC2O | 48 | 7,512 | \$1,569.60 | \$0.2089 | 48 | 7,657 | \$1,584.22 | \$0.2069 | 48 | 6,691 | \$1,457.49 | \$0.2178 | 48 | 6,691 | \$1,457.49 | \$0.2178 | \$0.2178 |
| Total Commercial (1 Ph) No Dmd | | 121 | 41,828 | \$6,974.93 | \$0.1668 | 121 | 44,123 | \$7,259.66 | \$0.1645 | 119 | 38,014 | \$6,435.30 | \$0.1693 | 119 | 38,014 | \$6,435.30 | \$0.1693 | \$0.1693 |
| Commercial (1 Ph-In - w/Demand) | EC1 | 259 | 288,035 | \$43,656.94 | \$0.1516 | 260 | 307,573 | \$45,594.90 | \$0.1482 | 261 | 280,232 | \$42,801.57 | \$0.1527 | 261 | 280,232 | \$42,801.57 | \$0.1527 | \$0.1527 |
| Commercial (1 Ph-Out - w/Demand) | EC1O | 25 | 46,069 | \$6,223.64 | \$0.1351 | 25 | 48,846 | \$6,563.36 | \$0.1344 | 25 | 44,323 | \$5,986.77 | \$0.1351 | 25 | 44,323 | \$5,986.77 | \$0.1351 | \$0.1351 |
| Total Commercial (1 Ph) w/Demand | | 284 | 334,104 | \$49,880.58 | \$0.1493 | 285 | 356,419 | \$52,158.26 | \$0.1463 | 286 | 324,555 | \$48,788.34 | \$0.1503 | 286 | 324,555 | \$48,788.34 | \$0.1503 | \$0.1503 |
| Commercial (3 Ph-Out - No Dmd) | EC4O | 2 | 80 | \$46.57 | \$0.5821 | 2 | 160 | \$57.04 | \$0.3565 | 2 | 160 | \$57.06 | \$0.3566 | 2 | 160 | \$57.06 | \$0.3566 | \$0.3566 |
| Total Commercial (3 Ph) No Dmd | | 2 | 80 | \$46.57 | \$0.5821 | 2 | 160 | \$57.04 | \$0.3565 | 2 | 160 | \$57.06 | \$0.3566 | 2 | 160 | \$57.06 | \$0.3566 | \$0.3566 |
| Commercial (3 Ph-In - w/Demand) | EC3 | 205 | 1,352,644 | \$177,660.41 | \$0.1313 | 206 | 1,259,932 | \$167,538.58 | \$0.1330 | 208 | 1,329,700 | \$176,847.10 | \$0.1330 | 208 | 1,329,700 | \$176,847.10 | \$0.1330 | \$0.1330 |
| Commercial (3 Ph-Out - w/Demand) | EC3O | 37 | 302,403 | \$40,173.61 | \$0.1328 | 37 | 291,806 | \$38,489.64 | \$0.1319 | 37 | 249,671 | \$34,289.25 | \$0.1373 | 37 | 249,671 | \$34,289.25 | \$0.1373 | \$0.1373 |
| Commercial (3 Ph-Out - w/Dmd.&Sub-St.) | E3SO | 3 | 116,440 | \$14,345.25 | \$0.1232 | 3 | 112,760 | \$13,817.29 | \$0.1225 | 3 | 111,800 | \$13,732.62 | \$0.1228 | 3 | 111,800 | \$13,732.62 | \$0.1228 | \$0.1228 |
| Commercial (3 Ph-In - w/Demand, No Ta) | EC3T | 1 | 1,840 | \$244.53 | \$0.1329 | 1 | 1,560 | \$211.67 | \$0.1357 | 1 | 1,760 | \$231.87 | \$0.1317 | 1 | 1,760 | \$231.87 | \$0.1317 | \$0.1317 |
| Total Commercial (3 Ph) w/Demand | | 246 | 1,773,327 | \$232,423.80 | \$0.1311 | 247 | 1,666,058 | \$220,057.18 | \$0.1321 | 249 | 1,692,931 | \$225,100.84 | \$0.1330 | 249 | 1,692,931 | \$225,100.84 | \$0.1330 | \$0.1330 |
| Large Power (In - w/Dmd & Rct) | EL1 | 20 | 1,817,901 | \$205,936.91 | \$0.1133 | 20 | 1,963,523 | \$210,241.35 | \$0.1071 | 20 | 2,043,094 | \$218,841.15 | \$0.1071 | 20 | 2,043,094 | \$218,841.15 | \$0.1071 | \$0.1071 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL2 | 3 | 969,637 | \$96,304.33 | \$0.0993 | 3 | 1,045,153 | \$100,795.15 | \$0.0964 | 3 | 1,039,022 | \$101,982.44 | \$0.0982 | 3 | 1,039,022 | \$101,982.44 | \$0.0982 | \$0.0982 |
| Large Power (Out - w/Dmd & Rct, w/SbCr) | EL2O | 1 | 444,000 | \$47,885.41 | \$0.1079 | 1 | 471,600 | \$50,751.07 | \$0.1076 | 1 | 465,600 | \$50,028.09 | \$0.1074 | 1 | 465,600 | \$50,028.09 | \$0.1074 | \$0.1074 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL3 | 2 | 96,895 | \$9,570.11 | \$0.0988 | 2 | 90,319 | \$16,168.72 | \$0.1790 | 2 | 56,601 | \$14,415.51 | \$0.2547 | 2 | 56,601 | \$14,415.51 | \$0.2547 | \$0.2547 |
| Total Large Power | | 26 | 3,328,433 | \$359,696.76 | \$0.1081 | 26 | 3,570,595 | \$377,956.29 | \$0.1059 | 26 | 3,604,317 | \$385,267.19 | \$0.1069 | 26 | 3,604,317 | \$385,267.19 | \$0.1069 | \$0.1069 |
| Industrial (In - w/Dmd & Rct, w/SbCr) | EI1 | 1 | 992,995 | \$96,681.73 | \$0.0974 | 1 | 1,108,376 | \$103,727.01 | \$0.0936 | 1 | 1,020,923 | \$96,972.73 | \$0.0950 | 1 | 1,020,923 | \$96,972.73 | \$0.0950 | \$0.0950 |
| Industrial (In - w/Dmd & Rct, No/SbCr) | EI2 | 1 | 736,520 | \$72,152.25 | \$0.0980 | 1 | 786,160 | \$74,992.99 | \$0.0954 | 1 | 834,510 | \$78,206.94 | \$0.0937 | 1 | 834,510 | \$78,206.94 | \$0.0937 | \$0.0937 |
| Total Industrial | | 2 | 1,729,515 | \$168,833.98 | \$0.0976 | 2 | 1,894,536 | \$178,720.00 | \$0.0943 | 2 | 1,855,433 | \$175,179.67 | \$0.0944 | 2 | 1,855,433 | \$175,179.67 | \$0.0944 | \$0.0944 |
| Interdepartmental (In - No Dmd) | ED1 | 9 | 48,986 | \$6,069.77 | \$0.1239 | 9 | 47,900 | \$5,970.07 | \$0.1246 | 11 | 30,233 | \$4,061.10 | \$0.1343 | 11 | 30,233 | \$4,061.10 | \$0.1343 | \$0.1343 |
| Interdepartmental (Out - w/Dmd) | ED2O | 2 | 249 | \$57.06 | \$0.2292 | 2 | 383 | \$74.54 | \$0.1946 | 2 | 375 | \$73.51 | \$0.1960 | 2 | 375 | \$73.51 | \$0.1960 | \$0.1960 |
| Interdepartmental (In - w/Dmd) | ED2 | 27 | 52,880 | \$7,304.00 | \$0.1381 | 27 | 55,096 | \$7,563.78 | \$0.1373 | 27 | 26,820 | \$3,855.19 | \$0.1437 | 27 | 26,820 | \$3,855.19 | \$0.1437 | \$0.1437 |
| Interdepartmental (3Ph-In - w/Dmd) | ED3 | 11 | 247,163 | \$31,549.71 | \$0.1276 | 11 | 235,246 | \$29,667.69 | \$0.1261 | 11 | 214,351 | \$28,052.21 | \$0.1309 | 11 | 214,351 | \$28,052.21 | \$0.1309 | \$0.1309 |
| Interdepartmental (Street Lights) | EDSL | 7 | 63,071 | \$5,855.66 | \$0.0928 | 7 | 63,071 | \$5,867.76 | \$0.0930 | 7 | 63,071 | \$5,846.52 | \$0.0927 | 7 | 63,071 | \$5,846.52 | \$0.0927 | \$0.0927 |
| Interdepartmental (Traffic Signals) | EDTS | 9 | 1,574 | \$145.53 | \$0.0925 | 9 | 1,683 | \$155.62 | \$0.0925 | 9 | 1,458 | \$134.83 | \$0.0925 | 9 | 1,458 | \$134.83 | \$0.0925 | \$0.0925 |
| Generators (JV2 Power Cost Only) | GJV2 | 1 | 22,929 | \$567.95 | \$0.0248 | 1 | 23,658 | \$606.35 | \$0.0256 | 1 | 19,731 | \$666.32 | \$0.0338 | 1 | 19,731 | \$666.32 | \$0.0338 | \$0.0338 |
| Generators (JV5 Power Cost Only) | GJV5 | 1 | 14,121 | \$349.78 | \$0.0248 | 1 | 15,046 | \$399.17 | \$0.0265 | 1 | 12,430 | \$419.76 | \$0.0338 | 1 | 12,430 | \$419.76 | \$0.0338 | \$0.0338 |
| Total Interdepartmental | | 67 | 450,973 | \$51,899.46 | \$0.1151 | 67 | 442,083 | \$50,305.00 | \$0.1138 | 69 | 368,469 | \$43,109.44 | \$0.1170 | 69 | 368,469 | \$43,109.44 | \$0.1170 | \$0.1170 |
| SUB-TOTAL CONSUMPTION & DEMAND | | 5,869 | 11,283,158 | \$1,325,250.84 | \$0.1175 | 5,874 | 11,886,976 | \$1,372,980.83 | \$0.1155 | 5,891 | 10,893,182 | \$1,266,553.37 | \$0.1163 | 5,891 | 10,893,182 | \$1,266,553.37 | \$0.1163 | \$0.1163 |
| Street Lights (In) | SLO | 13 | 0 | \$13.28 | \$0.0000 | 14 | 3,877 | \$30.60 | \$0.0079 | 14 | 0 | \$13.44 | \$0.0000 | 14 | 0 | \$13.44 | \$0.0000 | \$0.0000 |
| Street Lights (Out) | SLOO | 2 | 0 | \$1.92 | \$0.0000 | 2 | 0 | \$1.91 | \$0.0000 | 2 | 0 | \$1.92 | \$0.0000 | 2 | 0 | \$1.92 | \$0.0000 | \$0.0000 |
| Total Street Light Only | | 15 | 0 | \$15.20 | \$0.0000 | 16 | 3,877 | \$32.51 | \$0.0084 | 16 | 0 | \$15.36 | \$0.0000 | 16 | 0 | \$15.36 | \$0.0000 | \$0.0000 |
| TOTAL CONSUMPTION & DEMAND | | 5,884 | 11,283,158 | \$1,325,266.04 | \$0.1175 | 5,890 | 11,890,853 | \$1,373,013.34 | \$0.1155 | 5,907 | 10,893,182 | \$1,266,568.73 | \$0.1163 | 5,907 | 10,893,182 | \$1,266,568.73 | \$0.1163 | \$0.1163 |

BILLING SUMMARY AND CO

FEBRUARY, 2019

2019 - FEBRUARY BILLING WITH DECEMBER 2

| Class and/or Schedule | Rate Code | # of Bills | Jul-18 (kWh Usage) | Jul-18 Billed | Cost / kWh For Month | # of Bills | Aug-18 (kWh Usage) | Aug-18 Billed | Cost / kWh For Month | # of Bills | Sep-18 (kWh Usage) | Sep-18 Billed | Cost / kWh For Month | # of Bills | Oct-18 (kWh Usage) | Oct-18 Billed | Cost / kWh For Month | # of Bills | Dec-18 (kWh Usage) | |
|--|-----------|------------|--------------------|----------------|----------------------|------------|--------------------|----------------|----------------------|------------|--------------------|----------------|----------------------|------------|--------------------|----------------|----------------------|------------|--------------------|---|
| Residential (Dom-In) | E1 | 3,338 | 2,295,429 | \$295,529.06 | \$0.1287 | 3,341 | 3,151,485 | \$400,929.74 | \$0.1272 | 3,350 | 3,081,597 | \$381,317.28 | \$0.1237 | 3,337 | 3,092,403 | \$370,556.00 | \$0.1198 | 3,338 | 1,889,216 | |
| Residential (Dom-In) w/Ecosmart | E1E | 8 | 4,978 | \$645.47 | \$0.1297 | 8 | 6,640 | \$850.61 | \$0.1281 | 8 | 6,146 | \$768.44 | \$0.1250 | 8 | 6,413 | \$774.97 | \$0.1208 | 8 | 3,498 | |
| Residential (Dom-In - All Electric) | E2 | 611 | 391,996 | \$50,714.07 | \$0.1294 | 606 | 481,142 | \$61,772.51 | \$0.1284 | 612 | 480,532 | \$59,991.48 | \$0.1248 | 606 | 477,141 | \$57,716.13 | \$0.1210 | 607 | 462,715 | |
| Res.(Dom-In - All Elec.) w/Ecosmart | E2E | 1 | 574 | \$74.89 | \$0.1305 | 1 | 809 | \$103.78 | \$0.1283 | 1 | 944 | \$116.65 | \$0.1236 | 1 | 882 | \$105.98 | \$0.1202 | 1 | 488 | |
| Total Residential (Domestic) | | 3,958 | 2,692,977 | \$346,963.49 | \$0.1288 | 3,956 | 3,640,076 | \$463,656.64 | \$0.1274 | 3,971 | 3,569,219 | \$442,193.85 | \$0.1239 | 3,952 | 3,576,839 | \$429,153.08 | \$0.1200 | 3,954 | 2,355,917 | |
| Residential (Rural-Out) | ER1 | 781 | 750,836 | \$101,456.97 | \$0.1351 | 787 | 895,059 | \$120,261.79 | \$0.1344 | 785 | 891,997 | \$116,624.29 | \$0.1307 | 783 | 876,121 | \$111,314.51 | \$0.1271 | 777 | 708,091 | |
| Residential (Rural-Out) w/Ecosmart | ER1E | 4 | 2,824 | \$392.21 | \$0.1389 | 4 | 3,437 | \$471.60 | \$0.1372 | 4 | 3,606 | \$479.65 | \$0.1330 | 4 | 3,496 | \$452.74 | \$0.1295 | 4 | 2,889 | |
| Residential (Rural-Out - All Electric) | ER2 | 375 | 401,084 | \$53,774.49 | \$0.1341 | 373 | 463,633 | \$61,942.20 | \$0.1336 | 373 | 461,395 | \$59,978.41 | \$0.1300 | 372 | 450,295 | \$56,878.39 | \$0.1263 | 372 | 423,283 | |
| Res. (Rural-Out - All Electric) w/Ecosmar | ER2E | 2 | 2,000 | \$269.44 | \$0.1347 | 2 | 2,196 | \$295.76 | \$0.1347 | 2 | 2,179 | \$285.67 | \$0.1311 | 2 | 1,978 | \$253.52 | \$0.1282 | 2 | 2,084 | |
| Residential (Rural-Out w/Dmd) | ER3 | 16 | 26,514 | \$3,461.34 | \$0.1305 | 16 | 16,508 | \$2,231.69 | \$0.1352 | 16 | 22,592 | \$2,912.12 | \$0.1289 | 16 | 18,482 | \$2,340.33 | \$0.1266 | 16 | 74,328 | |
| Residential (Rural-Out - All Electric w/Dm | ER4 | 9 | 8,050 | \$1,094.00 | \$0.1359 | 9 | 9,150 | \$1,238.53 | \$0.1354 | 9 | 9,780 | \$1,281.92 | \$0.1311 | 9 | 8,778 | \$1,125.87 | \$0.1283 | 9 | 26,753 | |
| Total Residential (Rural) | | 1,187 | 1,191,308 | \$160,448.45 | \$0.1347 | 1,191 | 1,389,983 | \$186,441.57 | \$0.1341 | 1,189 | 1,391,549 | \$181,562.06 | \$0.1305 | 1,186 | 1,359,150 | \$172,365.36 | \$0.1268 | 1,180 | 1,237,428 | |
| Commercial (1 Ph-In - No Dmd) | EC2 | 73 | 34,703 | \$5,661.85 | \$0.1632 | 73 | 35,297 | \$5,773.50 | \$0.1636 | 73 | 38,745 | \$6,108.85 | \$0.1577 | 74 | 38,826 | \$5,982.15 | \$0.1541 | 72 | 31,350 | |
| Commercial (1 Ph-Out - No Dmd) | EC2O | 48 | 7,605 | \$1,625.00 | \$0.2137 | 48 | 7,870 | \$1,668.23 | \$0.2120 | 48 | 7,906 | \$1,644.36 | \$0.2080 | 48 | 7,432 | \$1,551.72 | \$0.2088 | 48 | 11,512 | |
| Total Commercial (1 Ph) No Dmd | | 121 | 42,308 | \$7,286.85 | \$0.1722 | 121 | 43,167 | \$7,441.73 | \$0.1724 | 121 | 46,651 | \$7,753.21 | \$0.1662 | 122 | 46,258 | \$7,533.87 | \$0.1629 | 120 | 42,862 | |
| Commercial (1 Ph-In - w/Demand) | EC1 | 260 | 306,074 | \$48,757.18 | \$0.1593 | 261 | 348,059 | \$54,469.26 | \$0.1565 | 262 | 398,500 | \$59,217.68 | \$0.1486 | 262 | 448,290 | \$63,411.55 | \$0.1415 | 261 | 301,216 | |
| Commercial (1 Ph-Out - w/Demand) | EC1O | 25 | 45,411 | \$6,431.09 | \$0.1416 | 25 | 46,585 | \$6,646.59 | \$0.1427 | 25 | 52,396 | \$7,170.55 | \$0.1369 | 25 | 50,388 | \$6,718.61 | \$0.1333 | 26 | 42,048 | |
| Total Commercial (1 Ph) w/Demand | | 285 | 351,485 | \$55,188.27 | \$0.1570 | 286 | 394,644 | \$61,115.85 | \$0.1549 | 287 | 450,896 | \$66,388.23 | \$0.1472 | 287 | 498,678 | \$70,130.16 | \$0.1406 | 287 | 343,264 | |
| Commercial (3 Ph-Out - No Dmd) | EC4O | 2 | 80 | \$47.02 | \$0.5878 | 2 | 40 | \$41.55 | \$1.0388 | 2 | 40 | \$41.40 | \$1.0350 | 2 | 40 | \$41.25 | \$1.0313 | 2 | 3,360 | |
| Total Commercial (3 Ph) No Dmd | | 2 | 80 | \$47.02 | \$0.5878 | 2 | 40 | \$41.55 | \$1.0388 | 2 | 40 | \$41.40 | \$1.0350 | 2 | 40 | \$41.25 | \$1.0313 | 2 | 3,360 | |
| Commercial (3 Ph-In - w/Demand) | EC3 | 208 | 1,451,198 | \$201,102.33 | \$0.1386 | 206 | 1,726,146 | \$237,768.88 | \$0.1377 | 205 | 1,852,442 | \$246,545.64 | \$0.1331 | 207 | 1,898,554 | \$247,165.96 | \$0.1302 | 207 | 1,489,381 | |
| Commercial (3 Ph-Out - w/Demand) | EC3O | 37 | 266,981 | \$37,840.28 | \$0.1417 | 37 | 280,489 | \$40,004.85 | \$0.1426 | 37 | 302,193 | \$41,843.55 | \$0.1385 | 37 | 303,888 | \$39,846.47 | \$0.1311 | 37 | 478,436 | |
| Commercial (3 Ph-Out - w/Dmd.&Sub-St | E3SO | 3 | 115,360 | \$14,950.00 | \$0.1296 | 3 | 123,520 | \$15,953.58 | \$0.1292 | 3 | 126,360 | \$15,879.18 | \$0.1257 | 3 | 122,920 | \$14,951.02 | \$0.1216 | 3 | 93,080 | |
| Commercial (3 Ph-In - w/Demand, No Ta | EC3T | 1 | 1,840 | \$378.71 | \$0.2058 | 1 | 5,400 | \$755.48 | \$0.1399 | 1 | 8,880 | \$1,126.29 | \$0.1268 | 1 | 8,040 | \$998.75 | \$0.1242 | 1 | 4,040 | |
| Total Commercial (3 Ph) w/Demand | | 249 | 1,835,379 | \$254,271.32 | \$0.1385 | 247 | 2,135,555 | \$294,482.79 | \$0.1379 | 246 | 2,289,875 | \$305,394.66 | \$0.1334 | 248 | 2,333,402 | \$302,962.20 | \$0.1298 | 248 | 2,064,937 | |
| Large Power (In - w/Dmd & Rct) | EL1 | 20 | 2,215,512 | \$251,260.17 | \$0.1134 | 20 | 2,304,703 | \$260,458.58 | \$0.1130 | 20 | 2,452,238 | \$263,428.77 | \$0.1074 | 20 | 2,560,069 | \$266,286.49 | \$0.1040 | 20 | 2,018,869 | |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL2 | 3 | 1,090,293 | \$111,938.86 | \$0.1027 | 3 | 1,044,331 | \$109,898.03 | \$0.1052 | 3 | 1,127,543 | \$111,927.95 | \$0.0993 | 3 | 1,114,476 | \$107,148.68 | \$0.0961 | 3 | 1,116,708 | |
| Large Power (Out - w/Dmd & Rct, w/SbC | EL2O | 1 | 465,600 | \$52,786.32 | \$0.1134 | 1 | 433,200 | \$51,043.08 | \$0.1178 | 1 | 507,600 | \$54,558.29 | \$0.1075 | 1 | 488,400 | \$51,626.25 | \$0.1057 | 1 | 514,800 | |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL3 | 2 | 80,064 | \$15,683.06 | \$0.1959 | 2 | 80,568 | \$15,820.11 | \$0.1964 | 2 | 80,800 | \$13,357.94 | \$0.1653 | 2 | 79,122 | \$14,827.66 | \$0.1874 | 2 | 67,570 | |
| Total Large Power | | 26 | 3,851,469 | \$431,668.41 | \$0.1121 | 26 | 3,862,802 | \$437,219.80 | \$0.1132 | 26 | 4,168,181 | \$443,272.95 | \$0.1063 | 26 | 4,242,067 | \$439,889.08 | \$0.1037 | 26 | 3,717,947 | |
| Industrial (In - w/Dmd & Rct, w/SbCr) | EI1 | 1 | 1,100,078 | \$109,317.34 | \$0.0994 | 1 | 1,045,201 | \$104,990.65 | \$0.1005 | 1 | 1,140,164 | \$108,239.67 | \$0.0949 | 1 | 1,112,529 | \$101,948.30 | \$0.0916 | 1 | 1,028,639 | |
| Industrial (In - w/Dmd & Rct, No/SbCr) | EI2 | 1 | 875,036 | \$86,537.35 | \$0.0989 | 1 | 874,860 | \$86,734.40 | \$0.0991 | 1 | 916,506 | \$87,069.32 | \$0.0950 | 1 | 920,929 | \$88,265.27 | \$0.0958 | 1 | 860,021 | |
| Total Industrial | | 2 | 1,975,114 | \$195,854.69 | \$0.0992 | 2 | 1,920,061 | \$191,725.05 | \$0.0999 | 2 | 2,056,670 | \$195,308.99 | \$0.0950 | 2 | 2,033,458 | \$190,213.57 | \$0.0935 | 2 | 1,888,660 | |
| Interdepartmental (In - No Dmd) | ED1 | 11 | 40,778 | \$5,716.66 | \$0.1402 | 11 | 48,331 | \$6,660.05 | \$0.1378 | 10 | 48,027 | \$6,417.77 | \$0.1336 | 10 | 27,285 | \$3,867.27 | \$0.1417 | 9 | 30,855 | |
| Interdepartmental (Out - w/Dmd) | ED2O | 2 | 566 | \$102.15 | \$0.1805 | 2 | 670 | \$117.07 | \$0.1747 | 2 | 588 | \$103.55 | \$0.1761 | 2 | 387 | \$74.91 | \$0.1936 | 2 | 263 | |
| Interdepartmental (In - w/Dmd) | ED2 | 28 | 25,027 | \$3,787.47 | \$0.1513 | 30 | 24,525 | \$3,763.69 | \$0.1535 | 29 | 23,590 | \$3,536.12 | \$0.1499 | 28 | 20,986 | \$3,091.87 | \$0.1473 | 27 | 50,475 | |
| Interdepartmental (3Ph-In - w/Dmd) | ED3 | 11 | 126,536 | \$17,385.49 | \$0.1374 | 11 | 146,015 | \$19,879.21 | \$0.1361 | 10 | 154,527 | \$20,179.18 | \$0.1306 | 10 | 166,786 | \$20,894.12 | \$0.1253 | 10 | 144,770 | |
| Interdepartmental (Street Lights) | EDSL | 7 | 63,071 | \$5,867.81 | \$0.0930 | 7 | 63,071 | \$5,865.70 | \$0.0930 | 7 | 63,071 | \$5,868.82 | \$0.0931 | 7 | 63,071 | \$5,866.74 | \$0.0930 | 5 | 14,659 | |
| Interdepartmental (Traffic Signals) | EDTS | 9 | 1,710 | \$158.12 | \$0.0925 | 8 | 1,455 | \$134.54 | \$0.0925 | 8 | 1,615 | \$149.33 | \$0.0925 | 8 | 1,535 | \$141.91 | \$0.0924 | 8 | 1,746 | |
| Generators (JV2 Power Cost Only) | GJV2 | 1 | 16,343 | \$476.89 | \$0.0292 | 1 | 13,628 | \$354.19 | \$0.0260 | 1 | 14,354 | \$311.19 | \$0.0217 | 1 | 14,090 | \$382.54 | \$0.0271 | 1 | 18,406 | |
| Generators (JV5 Power Cost Only) | GJV5 | 1 | 11,874 | \$346.48 | \$0.0292 | 1 | 3,327 | \$86.47 | \$0.0260 | 1 | 6,673 | \$144.67 | \$0.0217 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | |
| Total Interdepartmental | | 70 | 285,905 | \$33,841.07 | \$0.1184 | 71 | 301,022 | \$36,860.92 | \$0.1225 | 68 | 312,445 | \$36,710.63 | \$0.1175 | 66 | 294,140 | \$34,319.36 | \$0.1167 | 62 | 261,174 | |
| SUB-TOTAL CONSUMPTION & DEMAND | | 5,900 | 12,226,025 | \$1,485,569.57 | \$0.1215 | 5,902 | 13,687,350 | \$1,678,985.90 | \$0.1227 | 5,912 | 14,285,526 | \$1,678,625.98 | \$0.1175 | 5,891 | 14,384,032 | \$1,646,607.93 | \$0.1145 | 5,881 | 11,915,549 | |
| Street Lights (In) | | SLO | 14 | 0 | \$13.43 | \$0.0000 | 15 | 0 | \$13.58 | \$0.0000 | 14 | 0 | \$13.44 | \$0.0000 | 14 | 0 | \$13.43 | \$0.0000 | 14 | 0 |
| Street Lights (Out) | | SLOO | 2 | 0 | \$1.91 | \$0.0000 | 2 | 0 | \$1.92 | \$0.0000 | 2 | 0 | \$1.91 | \$0.0000 | 2 | 0 | \$1.92 | \$0.0000 | 2 | 0 |
| Total Street Light Only | | 16 | 0 | \$15.34 | \$0.0000 | 17 | 0 | \$15.50 | \$0.0000 | 16 | 0 | \$15.35 | \$0.0000 | 16 | 0 | \$15.35 | \$0.0000 | 16 | 0 | |
| TOTAL CONSUMPTION & DEMAND | | 5,916 | 12,226,025 | \$1,485,584.91 | \$0.1215 | 5,919 | 13,687,350 | \$1,679,001.40 | \$0.1227 | 5,928 | 14,285,526 | \$1,678,641.33 | \$0.1175 | 5,907 | 14,384,032 | \$1,646,623.28 | \$0.1145 | 5,897 | 11,915,549 | |

| BILLING SUMMARY AND CO | | | | | | | | | | | | |
|--|--------------|------------------|-------------------------|-------------------------|-----------------------|------------------|-------------------------|------------------------------------|---------------------------------|-----------------------------------|------------------------------------|-------------------------------------|
| FEBRUARY, 2019 | | | | | | | | | | | | |
| 2019 - FEBRUARY BILLING WITH DECEMBER 2 | | | | | | | | | | | | |
| Class and/or Schedule | Rate Code | Dec-18 Billed | Cost / kWh For Month | Jan-19 # of Bills | Jan-19 (kWh Usage) | Jan-19 Billed | Cost / kWh For Month | TOTAL KWH USEAGE PRIOR 12 MO | TOTAL BILLING PRIOR 12 MO | Avg.Cost Per kWh For Period | Avg.Num. of Bills For Period | Avg.Per.% of Bills For Period |
| Residential (Dom-In) | E1 | \$239,798.19 | \$0.1269 | 3,329 | 2,091,530 | \$272,665.07 | \$0.1304 | 27,704,299 | \$3,468,701.19 | \$0.1252 | 3,337 | 56.5326% |
| Residential (Dom-In) w/Ecosmart | E1E | \$454.89 | \$0.1300 | 8 | 3,404 | \$459.27 | \$0.1349 | 53,073 | \$6,762.77 | \$0.1274 | 8 | 0.1355% |
| Residential (Dom-In - All Electric) | E2 | \$57,459.73 | \$0.1242 | 608 | 614,990 | \$77,936.27 | \$0.1267 | 6,534,637 | \$803,434.67 | \$0.1230 | 607 | 10.2785% |
| Res.(Dom-In - All Elec.) w/Ecosmart | E2E | \$62.77 | \$0.1286 | 1 | 585 | \$76.68 | \$0.1311 | 7,183 | \$909.30 | \$0.1266 | 1 | 0.0169% |
| Total Residential (Domestic) | | \$297,775.58 | \$0.1264 | 3,946 | 2,710,509 | \$351,137.29 | \$0.1295 | 34,299,192 | \$4,279,807.93 | \$0.1248 | 3,953 | 66.9636% |
| Residential (Rural-Out) | ER1 | \$93,471.61 | \$0.1320 | 774 | 786,974 | \$106,504.33 | \$0.1353 | 9,460,289 | \$1,239,277.70 | \$0.1310 | 777 | 13.1697% |
| Residential (Rural-Out) w/Ecosmart | ER1E | \$389.65 | \$0.1349 | 4 | 3,143 | \$434.51 | \$0.1382 | 36,636 | \$4,919.70 | \$0.1343 | 4 | 0.0678% |
| Residential (Rural-Out - All Electric) | ER2 | \$54,944.35 | \$0.1298 | 371 | 481,455 | \$64,120.63 | \$0.1332 | 5,493,302 | \$709,930.35 | \$0.1292 | 374 | 6.3413% |
| Res. (Rural-Out - All Electric) w/Ecosmar | ER2E | \$272.23 | \$0.1306 | 2 | 2,654 | \$353.13 | \$0.1331 | 28,725 | \$3,716.04 | \$0.1294 | 2 | 0.0339% |
| Residential (Rural-Out w/Dmd) | ER3 | \$9,129.46 | \$0.1228 | 16 | 157,138 | \$19,780.75 | \$0.1259 | 561,063 | \$69,939.98 | \$0.1247 | 16 | 0.2710% |
| Residential (Rural-Out - All Electric w/Dm | ER4 | \$3,321.60 | \$0.1242 | 9 | 21,723 | \$2,811.78 | \$0.1294 | 142,226 | \$18,337.08 | \$0.1289 | 9 | 0.1525% |
| Total Residential (Rural) | | \$161,528.90 | \$0.1305 | 1,176 | 1,453,087 | \$194,005.13 | \$0.1335 | 15,722,241 | \$2,046,120.85 | \$0.1301 | 1,183 | 20.0361% |
| Commercial (1 Ph-In - No Dmd) | EC2 | \$5,072.66 | \$0.1618 | 72 | 33,835 | \$5,516.43 | \$0.1630 | 431,808 | \$68,357.06 | \$0.1583 | 73 | 1.2310% |
| Commercial (1 Ph-Out - No Dmd) | EC2O | \$2,120.54 | \$0.1842 | 50 | 14,955 | \$2,644.10 | \$0.1768 | 108,452 | \$21,495.41 | \$0.1982 | 48 | 0.8160% |
| Total Commercial (1 Ph) No Dmd | | \$7,193.20 | \$0.1678 | 122 | 48,790 | \$8,160.53 | \$0.1673 | 540,260 | \$89,852.47 | \$0.1663 | 121 | 2.0470% |
| Commercial (1 Ph-In - w/Demand) | EC1 | \$47,256.04 | \$0.1569 | 258 | 287,417 | \$45,278.62 | \$0.1575 | 3,913,898 | \$592,372.10 | \$0.1514 | 261 | 4.4144% |
| Commercial (1 Ph-Out - w/Demand) | EC1O | \$5,891.05 | \$0.1401 | 24 | 43,614 | \$6,291.91 | \$0.1443 | 566,593 | \$77,906.51 | \$0.1375 | 25 | 0.4235% |
| Total Commercial (1 Ph) w/Demand | | \$53,147.09 | \$0.1548 | 282 | 331,031 | \$51,570.53 | \$0.1558 | 4,480,491 | \$670,278.61 | \$0.1496 | 286 | 4.8379% |
| Commercial (3 Ph-Out - No Dmd) | EC4O | \$486.07 | \$0.1447 | 2 | 18,800 | \$2,635.31 | \$0.1402 | 55,200 | \$7,812.12 | \$0.1415 | 2 | 0.0339% |
| Total Commercial (3 Ph) No Dmd | | \$486.07 | \$0.1447 | 2 | 18,800 | \$2,635.31 | \$0.1402 | 55,200 | \$7,812.12 | \$0.1415 | 2 | 0.0339% |
| Commercial (3 Ph-In - w/Demand) | EC3 | \$201,812.93 | \$0.1355 | 214 | 1,695,547 | \$262,209.45 | \$0.1546 | 18,171,393 | \$2,465,925.90 | \$0.1357 | 207 | 3.5066% |
| Commercial (3 Ph-Out - w/Demand) | EC3O | \$61,911.19 | \$0.1294 | 37 | 419,781 | \$56,966.14 | \$0.1357 | 3,868,626 | \$521,136.95 | \$0.1347 | 37 | 0.6268% |
| Commercial (3 Ph-Out - w/Dmd.&Sub-St. | E3SO | \$11,597.88 | \$0.1246 | 3 | 95,160 | \$12,496.97 | \$0.1313 | 1,378,840 | \$172,587.16 | \$0.1252 | 3 | 0.0508% |
| Commercial (3 Ph-In - w/Demand, No Ta | EC3T | \$577.48 | \$0.1429 | 1 | 1,680 | \$235.69 | \$0.1403 | 40,600 | \$5,498.56 | \$0.1354 | 1 | 0.0169% |
| Total Commercial (3 Ph) w/Demand | | \$275,899.48 | \$0.1336 | 255 | 2,212,168 | \$331,908.25 | \$0.1500 | 23,459,459 | \$3,165,148.57 | \$0.1349 | 248 | 4.2012% |
| Large Power (In - w/Dmd & Rct) | EL1 | \$221,370.58 | \$0.1097 | 15 | 1,597,489 | \$180,631.84 | \$0.1131 | 24,899,951 | \$2,725,737.14 | \$0.1095 | 20 | 0.3317% |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL2 | \$108,755.82 | \$0.0974 | 3 | 1,025,490 | \$110,924.41 | \$0.1082 | 12,528,158 | \$1,254,953.55 | \$0.1002 | 3 | 0.0508% |
| Large Power (Out - w/Dmd & Rct, w/SbC | EL2O | \$54,289.13 | \$0.1055 | 1 | 469,200 | \$52,762.88 | \$0.1125 | 5,616,000 | \$613,729.49 | \$0.1093 | 1 | 0.0169% |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL3 | \$9,376.88 | \$0.1388 | 2 | 58,800 | \$6,223.37 | \$0.1058 | 973,376 | \$151,512.31 | \$0.1557 | 2 | 0.0339% |
| Total Large Power | | \$393,792.41 | \$0.1059 | 21 | 3,150,979 | \$350,542.50 | \$0.1112 | 44,017,485 | \$4,745,932.49 | \$0.1078 | 26 | 0.4334% |
| Industrial (In - w/Dmd & Rct, w/SbCr) | EI1 | \$99,197.67 | \$0.0964 | 1 | 979,077 | \$99,325.81 | \$0.1014 | 12,436,419 | \$1,203,799.53 | \$0.0968 | 1 | 0.0169% |
| Industrial (In - w/Dmd & Rct, No/SbCr) | EI2 | \$83,657.45 | \$0.0973 | 1 | 759,385 | \$79,525.88 | \$0.1047 | 9,738,022 | \$955,678.90 | \$0.0981 | 1 | 0.0169% |
| Total Industrial | | \$182,855.12 | \$0.0968 | 2 | 1,738,462 | \$178,851.69 | \$0.1029 | 22,174,441 | \$2,159,478.43 | \$0.0974 | 2 | 0.0339% |
| Interdepartmental (In - No Dmd) | ED1 | \$4,238.59 | \$0.1374 | 9 | 30,783 | \$4,036.98 | \$0.1311 | 508,088 | \$66,472.03 | \$0.1308 | 10 | 0.1680% |
| Interdepartmental (Out - w/Dmd) | ED2O | \$59.43 | \$0.2260 | 2 | 251 | \$58.94 | \$0.2348 | 4,629 | \$912.76 | \$0.1972 | 2 | 0.0339% |
| Interdepartmental (In - w/Dmd) | ED2 | \$7,088.03 | \$0.1404 | 29 | 66,602 | \$9,567.47 | \$0.1437 | 530,699 | \$75,128.20 | \$0.1416 | 28 | 0.4743% |
| Interdepartmental (3Ph-In - w/Dmd) | ED3 | \$18,717.77 | \$0.1293 | 10 | 147,035 | \$19,433.31 | \$0.1322 | 2,395,241 | \$308,617.42 | \$0.1288 | 11 | 0.1807% |
| Interdepartmental (Street Lights) | EDSL | \$1,417.65 | \$0.0967 | 5 | 14,608 | \$1,408.20 | \$0.0964 | 659,977 | \$61,437.73 | \$0.0931 | 7 | 0.1129% |
| Interdepartmental (Traffic Signals) | EDTS | \$161.41 | \$0.0924 | 8 | 1,606 | \$148.50 | \$0.0925 | 19,412 | \$1,794.88 | \$0.0925 | 9 | 0.1454% |
| Generators (JV2 Power Cost Only) | GJV2 | \$642.92 | \$0.0349 | 1 | 19,321 | \$700.19 | \$0.0362 | 240,489 | \$6,759.23 | \$0.0281 | 1 | 0.0169% |
| Generators (JV5 Power Cost Only) | GJV5 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 111,935 | \$3,042.83 | \$0.0272 | 1 | 0.0127% |
| Total Interdepartmental | | \$32,325.80 | \$0.1238 | 64 | 280,206 | \$35,353.59 | \$0.1262 | 4,470,470 | \$524,165.08 | \$0.1173 | 68 | 1.1449% |
| SUB-TOTAL CONSUMPTION & DEMAND | | \$1,405,003.65 | \$0.1179 | 5,870 | 11,944,032 | \$1,504,164.82 | \$0.1259 | 149,219,239 | \$17,688,596.55 | \$0.1185 | 5,887 | 99.7318% |
| Street Lights (In) | SLO | \$13.44 | \$0.0000 | 14 | 0 | \$13.43 | \$0.0000 | 3,877 | \$178.07 | \$0.0459 | 14 | 0.2343% |
| Street Lights (Out) | SLOO | \$1.91 | \$0.0000 | 2 | 0 | \$1.91 | \$0.0000 | 0 | \$22.97 | \$0.0000 | 2 | 0.0339% |
| Total Street Light Only | | \$15.35 | \$0.0000 | 16 | 0 | \$15.34 | \$0.0000 | 3,877 | \$201.04 | \$0.0519 | 16 | 0.2682% |
| TOTAL CONSUMPTION & DEMAND | | \$1,405,019.00 | \$0.1179 | 5,886 | 11,944,032 | \$1,504,180.16 | \$0.1259 | 149,223,116 | \$17,688,797.59 | \$0.1185 | 5,903 | 100.0000% |

**AMERICAN MUNICIPAL POWER, INC.**

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

INVOICE NUMBER: 205813**INVOICE DATE:** 1/17/2019**DUE DATE:** 2/1/2019**TOTAL AMOUNT DUE:** \$1,175,315.11**CUSTOMER NUMBER:** 5020**CUSTOMER P.O. #:** RG10046**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. MAKE CHECK PAYABLE TO AMP

Northern Power Pool Billing - December, 2018

MUNICIPAL PEAK: 22,610 kW
TOTAL METERED ENERGY: 12,959,517 kWh

| | |
|---|--------------|
| Total Power Charges: | \$827,723.89 |
| Transmission / Capacity / Ancillary Services: | \$337,285.52 |
| Total Other Charges: | \$10,290.55 |
| Total Miscellaneous Charges: | \$15.15 |

| | |
|-----------------------------------|-----------------------|
| GRAND TOTAL POWER INVOICE: | \$1,175,315.11 |
|-----------------------------------|-----------------------|

****The Total Charges on this invoice may include a credit paid to the Municipal for power supply which was invoiced separately and repurchased by AMP for use as a Northern Power Pool Resource.**

NOTE: PLEASE SEE ENCLOSED BACKUP FOR MORE DETAILED INFORMATION

*** To avoid a delayed payment charge, payment must be made to provide available funds for use by AMP on or before the due date.

Wire or ACH Transfer Information :

Huntington National Bank

Columbus, Ohio

Account 0189-2204055

ABA: #044 000024

Notes:

Mailing Address :

AMP, Inc.

Dept. L614

Columbus, Oh 43260

If you have any questions regarding the detail on this invoice, please contact Mitch Gross at mgross@amppartners.org or at 614-540-0873.

DETAIL INFORMATION OF POWER CHARGES December , 2018
Napoleon

| | | | |
|--------------------------------|--------------------------------|-------------------------------------|-------------------|
| FOR THE MONTH OF: | December, 2018 | Total Metered Load kWh: | 12,959,517 |
| | | Transmission Losses kWh: | -22,919 |
| | | Distribution Losses kWh: | 0 |
| | | Total Energy Req. kWh: | 12,936,598 |
| TIME OF FENTS PEAK: | 12/10/2018 @ H.E. 18:00 | COINCIDENT PEAK kW: | 21,712 |
| TIME OF MUNICIPAL PEAK: | 12/11/2018 @ H.E. 10:00 | MUNICIPAL PEAK kW: | 22,610 |
| TRANSMISSION PEAK: | July 19, 2017 18:00 | TRANSMISSION PEAK kW: | 29,687 |
| | | PJM Capacity Requirement kW: | 29,050 |

Napoleon Resources

AMP CT - Sched @ ATSI

| | | | | |
|----------------------|------------|--------|----------------|---------------------|
| Demand Charge: | \$2.550000 | / kW * | 12,400 kW = | \$31,620.00 |
| Transmission Credit: | \$3.924655 | / kW * | -12,400 kW = | -\$48,665.72 |
| Capacity Credit: | \$3.850662 | / kW * | -12,400 kW = | -\$47,748.21 |
| Subtotal | | | 0 kWh = | -\$64,793.93 |

Fremont - sched @ Fremont

| | | | | |
|------------------------------|------------|---------|------------------------|---------------------|
| Demand Charge: | \$3.831268 | / kW * | 8,767 kW = | \$33,588.73 |
| Energy Charge: | \$0.033581 | / kWh * | 4,466,712 kWh = | \$149,998.50 |
| Net Congestion, Losses, FTR: | \$0.000483 | / kWh * | | \$2,159.36 |
| Capacity Credit: | \$4.497286 | / kW * | -8,767 kW = | -\$39,427.71 |
| Debt Service | \$5.051645 | / kW | 8,767 kW | \$44,287.77 |
| Adjustment for prior month: | | | | \$676.85 |
| Subtotal | | | 4,466,712 kWh = | \$191,283.50 |

AMP Hydro CSW - Sched @ PJMC

| | | | | |
|------------------------------|-------------|---------|----------------------|---------------------|
| Demand Charge: | \$61.020000 | / kW * | 3,498 kW = | \$213,447.96 |
| Energy Charge: | \$0.031750 | / kWh * | 603,318 kWh = | \$19,155.35 |
| Net Congestion, Losses, FTR: | \$0.003146 | / kWh * | | \$1,898.04 |
| Capacity Credit: | \$1.119391 | / kW * | -3,498 kW = | -\$3,915.63 |
| REC Credit (Estimate) | -\$0.001750 | / kWh | 603,318 kWh | -\$1,055.81 |
| Subtotal | | | 603,318 kWh = | \$229,529.91 |

Meldahl Hydro - Sched @ Meldahl Bus

| | | | | |
|------------------------------|-------------|---------|----------------------|--------------------|
| Demand Charge: | \$34.330000 | / kW * | 504 kW = | \$17,302.32 |
| Energy Charge: | \$0.031750 | / kWh * | 106,583 kWh = | \$3,384.00 |
| Net Congestion, Losses, FTR: | \$0.002075 | / kWh * | | \$221.13 |
| Capacity Credit: | \$4.744683 | / kW * | -504 kW = | -\$2,391.32 |
| REC Credit (Estimate) | | | | -\$186.52 |
| Subtotal | | | 106,583 kWh = | \$18,329.61 |

JV6 - Sched @ ATSI

| | | | | |
|----------------------|------------|--------|---------------------|-------------------|
| Demand Charge: | \$5.312767 | / kW * | 300 kW = | \$1,593.83 |
| Energy Charge: | | | 41,045 kWh = | |
| Transmission Credit: | \$0.155833 | / kW * | -300 kW = | -\$46.75 |
| Capacity Credit: | \$0.331667 | / kW * | -300 kW = | -\$99.50 |
| Subtotal | | | 41,045 kWh = | \$1,447.58 |

Greenup Hydro - Sched @ Greenup Bus

| | | | | |
|----------------------------------|-------------|---------|---------------------|-------------------|
| Demand Charge: | \$6.843424 | / kW * | 330 kW = | \$2,258.33 |
| Energy Charge: | \$0.004685 | / kWh * | 31,608 kWh = | \$148.09 |
| Net Congestion, Losses, FTR: | -\$0.000123 | / kWh * | | -\$3.90 |
| Capacity Credit: | \$3.836848 | / kW * | -330 kW = | -\$1,266.16 |
| Debt Service | \$19.601758 | / kW | 330 kW | \$6,468.58 |
| Board Approved Rate Levelization | | | | -\$5,329.60 |
| REC Credit (Estimate) | | | | -\$55.31 |
| Subtotal | | | 31,608 kWh = | \$2,220.03 |

Prairie State - Sched @ PJMC

| | | | | |
|--|-------------|---------|------------------------|---------------------|
| Demand Charge: | \$11.584168 | / kW * | 4,976 kW = | \$57,642.82 |
| Energy Charge: | \$0.012176 | / kWh * | 3,437,190 kWh = | \$41,850.33 |
| Net Congestion, Losses, FTR: | \$0.003021 | / kWh * | | \$10,382.20 |
| Capacity Credit: | \$4.048969 | / kW * | -4,976 kW = | -\$20,147.67 |
| Debt Service | \$20.213221 | / kW | 4,976 kW | \$100,580.99 |
| Transmission from PSEC to PJM/MISO, including non-Prairie State variable charges/credits | \$0.006653 | / kWh | 3,437,190 kWh | \$22,868.74 |
| Board Approved Rate Levelization | | | | -\$32,762.75 |
| Subtotal | | | 3,437,190 kWh = | \$180,414.66 |

NYPA - Sched @ NYIS

| | | | | |
|------------------------------|-------------|---------|----------------------|-------------------|
| Demand Charge: | \$7.285947 | / kW * | 940 kW = | \$6,848.79 |
| Energy Charge: | \$0.011689 | / kWh * | 702,724 kWh = | \$8,214.32 |
| Net Congestion, Losses, FTR: | -\$0.000946 | / kWh * | | -\$665.04 |
| Capacity Credit: | \$5.011754 | / kW * | -935 kW = | -\$4,685.99 |
| Adjustment for prior month: | | | | -\$708.63 |
| Subtotal | | | 702,724 kWh = | \$9,003.45 |

JV5 - 7X24 @ ATSI

| | | | | |
|----------------------|-------------|---------|------------------------|---------------------|
| Demand Charge: | \$11.226671 | / kW * | 3,088 kW = | \$34,667.96 |
| Energy Charge: | \$0.020077 | / kWh * | 2,297,472 kWh = | \$46,127.06 |
| Transmission Credit: | \$4.663002 | / kW * | -3,088 kW = | -\$14,399.35 |
| Capacity Credit: | \$5.009764 | / kW * | -3,088 kW = | -\$15,470.15 |
| Debt Service | \$17.930000 | / kWh | 3,088 kWh | \$55,367.84 |
| Subtotal | | | 2,297,472 kWh = | \$106,293.36 |

JV5 Losses - Sched @ ATSI

| | | | | |
|-----------------|--|--|---------------------|---------------|
| Energy Charge: | | | 33,588 kWh | |
| Subtotal | | | 33,588 kWh = | \$0.00 |

JV2 - Sched @ ATSI

| | | | | |
|----------------|------------|--------|----------|----------|
| Demand Charge: | \$2.410000 | / kW * | 264 kW = | \$636.24 |
|----------------|------------|--------|----------|----------|

DETAIL INFORMATION OF POWER CHARGES December , 2018
Napoleon

| | | | | |
|---|-------------------|----------------|-------------------------|-----------------------|
| Energy Charge: | \$0.031439 | / kWh * | 19 kWh = | \$0.61 |
| Transmission Credit: | \$3.377879 | / kW * | -264 kW = | -\$891.76 |
| Capacity Credit: | \$4.264053 | / kW * | -264 kW = | -\$1,125.71 |
| JV2 Project Fuel Costs not recovered through Energy Sales to Market | | | | \$3.02 |
| Subtotal | | | 19 kWh = | -\$1,377.60 |
| AMP Solar Phase I - Sched @ ATSI | | | | |
| Demand Charge: | | | 1,040 kW | |
| Energy Charge: | \$0.087000 | / kWh * | 60,761 kWh = | \$5,286.20 |
| Subtotal | | | 60,761 kWh = | \$5,286.20 |
| Morgan Stanley 2015-2020 - 7x24 @ AD | | | | |
| Demand Charge: | | | 3,800 kW | |
| Energy Charge: | \$0.062950 | / kWh * | 2,827,200 kWh = | \$177,972.24 |
| Net Congestion, Losses, FTR: | \$0.000990 | / kWh * | | \$2,799.85 |
| Subtotal | | | 2,827,200 kWh = | \$180,772.09 |
| Efficiency Smart Power Plant 2017-2020 | | | | |
| ESPP 2017-2020 obligation @ \$1.400 /MWh x 154,389.7 MWh / 12 | | | | \$18,012.14 |
| Subtotal | | | 0 kWh = | \$18,012.14 |
| Northern Power Pool: | | | | |
| On Peak Energy Charge: (M-F HE 08-23 EDT) | \$0.039988 | / kWh * | 166,064 kWh = | \$6,640.56 |
| Off Peak Energy Charge: | \$0.034061 | / kWh * | 248,292 kWh = | \$8,457.17 |
| Sale of Excess Non-Pool Resources to Pool | \$0.030903 | / kWh * | -2,085,977 kWh = | -\$64,462.56 |
| Pool Congestion Hedge | | | | \$667.72 |
| Subtotal | \$0.029132 | / kWh * | -1,671,622 kWh = | -\$48,697.11 |
| Total Demand Charges: | | | | \$350,665.71 |
| Total Energy Charges: | | | | \$477,058.18 |
| Total Power Charges: | | | 12,936,598 kWh | \$827,723.89 |
| TRANSMISSION / CAPACITY / ANCILLARY SERVICES: | | | | |
| Demand Charge: | \$4.663002 | / kW * | 29,687 kW = | \$138,430.54 |
| Energy Charge: | \$0.000307 | / kWh * | 10,639,126 kWh = | \$3,269.83 |
| RPM (Capacity) Charges: | \$6.732800 | / kW * | 29,050 kW = | \$195,585.15 |
| TRANSMISSION / CAPACITY / ANCILLARY SERVICES: | \$0.031702 | / kWh * | 10,639,126 kWh = | \$337,285.52 |
| Service Fee Part A, | | | | |
| Based on Annual Municipal Sales | \$0.000229 | / kWh * | 145,364,250 kWh 1/12 = | \$2,774.03 |
| Service Fee Part B, | | | | |
| Energy Purchases | \$0.000580 | / kWh * | 12,959,517 kWh = | \$7,516.52 |
| TOTAL OTHER CHARGES: | | | | \$10,290.55 |
| MISCELLANEOUS CHARGES: | | | | |
| Prior month adjustment | | | | \$15.15 |
| TOTAL MISCELLANEOUS CHARGES: | | | | \$15.15 |
| GRAND TOTAL POWER INVOICE: | | | | \$1,175,315.11 |

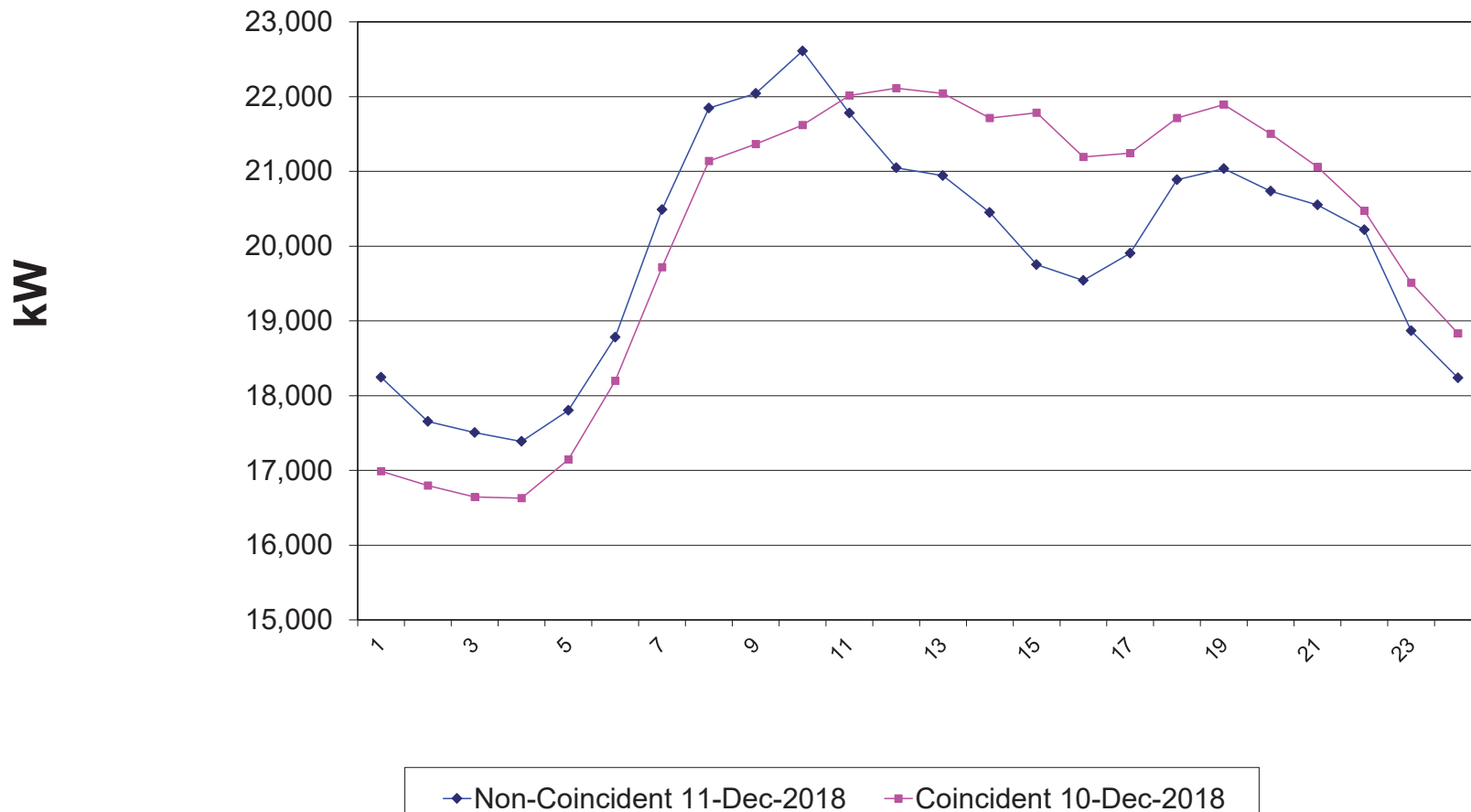
| Napoleon Capacity Plan - Actual | | | | | | | | | | | | | |
|---------------------------------|-------------------------------|-----------------|--------------|---------------|-------------|-------------------|--------------------|---------------------------|----------------------------|--------------------------------|--------------------|-----------------------|---------------|
| Dec 2018 | | ACTUAL DEMAND = | | 22.61 | MW | | | | | | | | |
| Days 31 | | ACTUAL ENERGY = | | 12,960 | MWH | | | | | | | | |
| | SOURCE | DEMAND MW | DEMAND MW-MO | ENERGY MWH | LOAD FACTOR | DEMAND RATE \$/KW | ENERGY RATE \$/MWH | CONGESTION/L OSSES \$/MWH | CAPACITY CREDIT RATE \$/KW | TRANSMISSION CREDIT RATE \$/KW | TOTAL CHARGES | EFFECTIVE RATE \$/MWH | % OF DOLLARS |
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (16) | (17) | (18) |
| 1 | NYPA - Ohio | 0.94 | 0.94 | 703 | 100% | \$7.29 | \$10.68 | -\$0.95 | -\$4.99 | | \$9,003 | \$12.81 | 0.8% |
| 2 | JV5 | 3.09 | 3.09 | 2,297 | 100% | \$29.16 | \$20.08 | | -\$5.01 | -\$4.66 | \$106,293 | \$46.27 | 9.1% |
| 3 | JV5 Losses | 0.00 | 0.00 | 34 | 0% | | | | | | \$0 | | 0.0% |
| 4 | JV6 | 0.30 | 0.30 | 41 | 18% | \$5.31 | | | -\$0.16 | -\$0.33 | \$1,448 | \$35.27 | 0.1% |
| 5 | AMP-Hydro | 3.50 | 3.50 | 603 | 23% | \$61.02 | \$30.00 | \$3.15 | -\$1.12 | | \$229,530 | \$380.45 | 19.6% |
| 6 | Meldahl | 0.50 | 0.50 | 107 | 28% | \$34.33 | \$30.00 | \$2.07 | -\$4.74 | | \$18,330 | \$171.98 | 1.6% |
| 7 | Greenup | 0.33 | 0.33 | 32 | 13% | \$10.29 | \$2.94 | -\$0.12 | -\$3.84 | | \$2,220 | \$70.24 | 0.2% |
| 8 | AFEC | 8.77 | 8.77 | 4,467 | 68% | \$8.88 | \$33.73 | \$0.48 | -\$4.50 | | \$191,284 | \$42.82 | 16.3% |
| 9 | Prairie State | 4.98 | 4.98 | 3,437 | 93% | \$25.21 | \$18.83 | \$3.02 | -\$4.05 | | \$180,415 | \$52.49 | 15.4% |
| 10 | AMP Solar Phase I | 1.04 | 1.04 | 61 | 8% | | \$87.00 | | | | \$5,286 | \$87.00 | 0.5% |
| 11 | Morgan Stanley 2015-2020 7x24 | 3.80 | 3.80 | 2,827 | 100% | | \$62.95 | \$0.99 | | | \$180,772 | \$63.94 | 15.4% |
| 12 | AMPCT | 12.40 | 12.40 | 0 | 0% | \$2.55 | | | -\$3.85 | -\$3.92 | -\$64,794 | | -5.5% |
| 13 | JV2 | 0.26 | 0.26 | 0 | 0% | \$2.41 | \$187.11 | | -\$4.26 | -\$3.38 | -\$1,378 | | -0.1% |
| 14 | NPP Pool Purchases | 0.00 | 0.00 | 414 | 0% | | \$38.08 | | | | \$15,779 | \$38.08 | 1.3% |
| 15 | NPP Pool Sales | 0.00 | | -2,086 | 0% | | \$30.90 | | | | -\$64,463 | \$30.90 | -5.5% |
| | POWER TOTAL | 39.91 | 39.91 | 12,937 | 44% | \$568,220 | \$424,996 | \$1.30 | -\$136,225 | -\$64,056 | \$809,726 | \$62.59 | 69.1% |
| 16 | Energy Efficiency | | | 0 | | | | | | | \$18,012 | | 1.5% |
| 17 | Installed Capacity | 29.05 | 29.05 | | | \$6.73 | | | | | \$195,585 | \$15.09 | 16.7% |
| 18 | Transmission | 29.69 | 29.69 | 10,639 | | \$4.66 | \$0.31 | | | | \$141,701 | \$10.93 | 12.1% |
| 19 | Service Fee B | | | 12,960 | | | \$0.58 | | | | \$7,517 | \$0.58 | 0.6% |
| 20 | Dispatch Charge | | | 12,960 | | | | | | | \$0 | | 0.0% |
| | OTHER TOTAL | | | | | \$334,016 | \$28,799 | | | | \$362,815 | \$28.00 | 30.9% |
| GRAND TOTAL PURCHASED | | | | 12,937 | | | | | | | \$1,172,541 | | |
| Delivered to members | | 22.610 | 22.610 | 12,960 | 77% | | | | | | \$1,172,541 | \$90.48 | 100.0% |
| | 2018 Forecast | DEMAND 24.26 | | ENERGY 13,885 | L.F. 77% | | | | | | TOTAL \$ 1,223,920 | \$/MWh \$88.15 | Avg Temp 29.7 |
| | 2017 Actual | 23.51 | | 13,433 | 77% | | | | | | \$1,216,918 | \$90.59 | 26.4 |
| | 2016 Actual | 24.23 | | 13,873 | 77% | | | | | | \$1,146,528 | \$82.65 | 27.5 |
| | | | | | | | | | | | Actual Temp | | 35.0 |

NAPOLEON

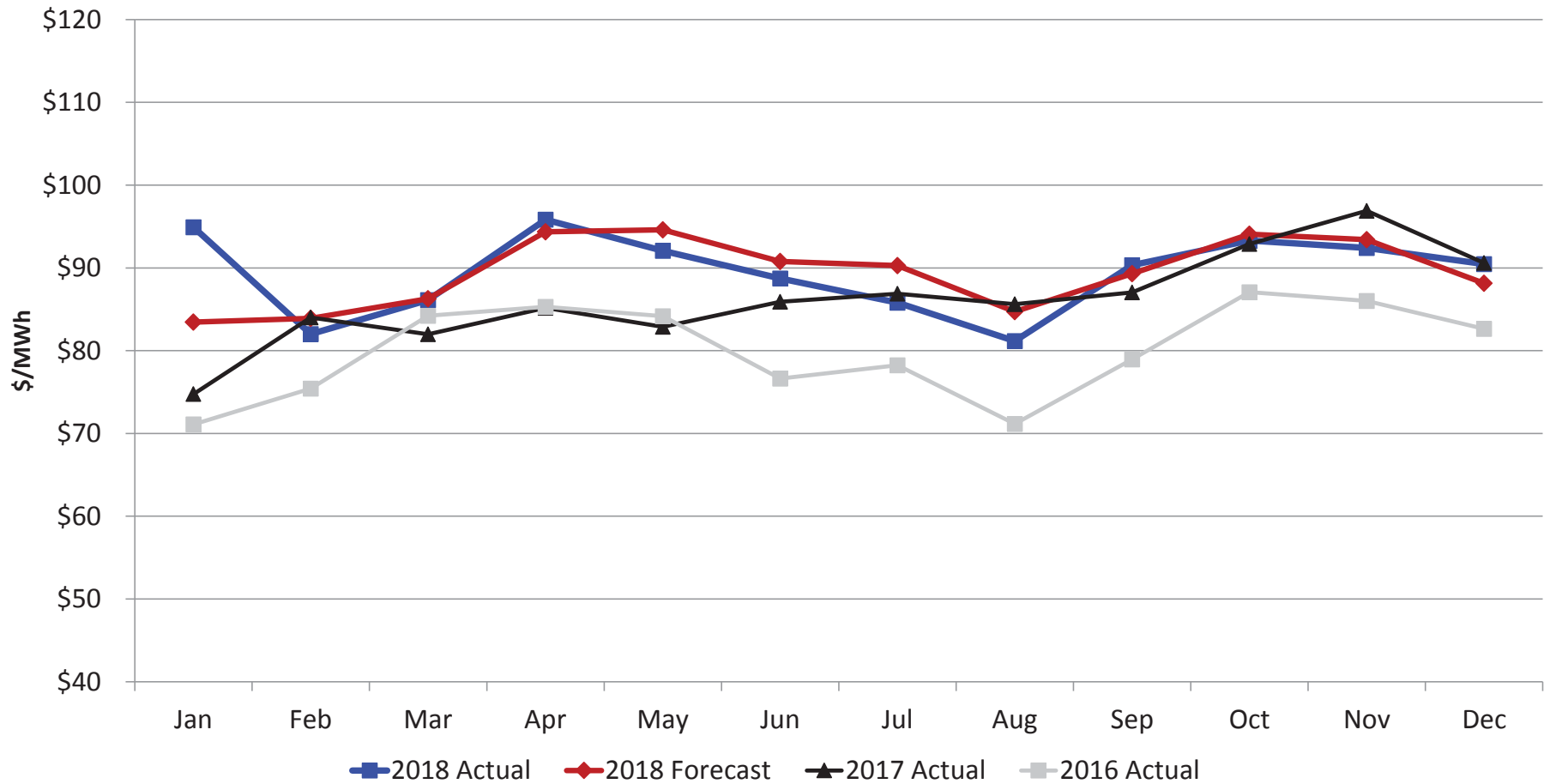
| | Saturday | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|
| Date | 12/1/2018 | 12/2/2018 | 12/3/2018 | 12/4/2018 | 12/5/2018 | 12/6/2018 | 12/7/2018 | 12/8/2018 | 12/9/2018 | 12/10/2018 | 12/11/2018 | 12/12/2018 | 12/13/2018 | 12/14/2018 | 12/15/2018 |
| Hour | | | | | | | | | | | | | | | |
| 100 | 14,881 | 13,872 | 15,119 | 16,896 | 17,455 | 17,847 | 17,942 | 16,061 | 15,548 | 16,987 | 18,244 | 17,786 | 16,868 | 16,807 | 14,478 |
| 200 | 14,553 | 13,355 | 14,828 | 16,257 | 16,670 | 17,063 | 17,560 | 15,672 | 15,177 | 16,797 | 17,654 | 17,058 | 16,401 | 16,043 | 13,932 |
| 300 | 14,228 | 13,007 | 14,783 | 16,290 | 16,821 | 17,083 | 17,551 | 15,558 | 14,832 | 16,643 | 17,507 | 17,046 | 16,560 | 15,927 | 13,689 |
| 400 | 14,148 | 12,836 | 14,640 | 16,162 | 16,498 | 16,901 | 17,215 | 15,322 | 14,892 | 16,628 | 17,386 | 16,790 | 16,105 | 15,752 | 13,658 |
| 500 | 14,298 | 12,847 | 15,413 | 16,659 | 16,853 | 17,393 | 17,751 | 15,642 | 15,177 | 17,146 | 17,801 | 17,188 | 16,427 | 15,954 | 13,862 |
| 600 | 14,981 | 12,983 | 16,546 | 17,866 | 17,827 | 18,285 | 18,735 | 15,896 | 15,216 | 18,198 | 18,782 | 18,308 | 17,512 | 17,042 | 14,088 |
| 700 | 15,603 | 13,276 | 18,228 | 19,448 | 19,530 | 19,959 | 20,346 | 16,943 | 15,745 | 19,715 | 20,486 | 19,972 | 19,315 | 18,558 | 14,847 |
| 800 | 16,777 | 14,071 | 19,478 | 20,616 | 20,996 | 21,351 | 21,577 | 18,286 | 16,578 | 21,139 | 21,845 | 21,531 | 20,722 | 19,928 | 16,151 |
| 900 | 17,487 | 14,632 | 19,526 | 20,850 | 21,271 | 21,296 | 21,569 | 18,919 | 17,315 | 21,366 | 22,042 | 21,336 | 21,246 | 20,350 | 17,001 |
| 1000 | 17,885 | 14,755 | 19,858 | 20,920 | 21,042 | 21,517 | 21,932 | 18,795 | 17,922 | 21,620 | 22,610 | 21,501 | 21,280 | 20,614 | 17,436 |
| 1100 | 18,000 | 14,478 | 20,144 | 20,898 | 21,216 | 21,471 | 21,505 | 18,227 | 17,169 | 22,015 | 22,779 | 22,048 | 20,811 | 20,718 | 17,770 |
| 1200 | 18,069 | 14,441 | 19,999 | 20,956 | 21,364 | 21,286 | 20,880 | 17,801 | 16,835 | 22,112 | 21,048 | 20,178 | 20,275 | 20,202 | 17,457 |
| 1300 | 18,048 | 14,559 | 20,041 | 20,954 | 20,903 | 21,138 | 21,220 | 18,019 | 16,487 | 22,042 | 20,941 | 20,627 | 20,022 | 19,694 | 17,468 |
| 1400 | 17,640 | 13,917 | 20,027 | 20,752 | 21,484 | 21,487 | 20,807 | 17,841 | 16,155 | 21,713 | 20,448 | 20,632 | 20,127 | 19,390 | 17,117 |
| 1500 | 17,178 | 14,365 | 19,555 | 20,603 | 21,028 | 21,047 | 19,832 | 17,760 | 15,743 | 21,785 | 19,751 | 20,252 | 19,124 | 19,179 | 16,797 |
| 1600 | 17,033 | 14,666 | 19,163 | 20,345 | 20,769 | 20,784 | 19,678 | 16,376 | 15,327 | 21,194 | 19,539 | 20,125 | 18,998 | 18,490 | 16,295 |
| 1700 | 16,886 | 15,134 | 19,468 | 20,324 | 21,170 | 20,612 | 19,695 | 16,806 | 16,281 | 21,243 | 19,903 | 19,755 | 19,185 | 18,269 | 16,430 |
| 1800 | 17,458 | 16,458 | 20,084 | 20,950 | 21,790 | 21,368 | 20,697 | 17,983 | 17,930 | 21,712 | 20,887 | 20,936 | 20,168 | 18,839 | 17,261 |
| 1900 | 17,572 | 16,994 | 20,462 | 20,859 | 21,944 | 21,664 | 20,734 | 18,248 | 18,533 | 21,894 | 21,036 | 21,151 | 20,462 | 19,050 | 17,330 |
| 2000 | 16,983 | 16,704 | 19,967 | 20,440 | 21,448 | 21,259 | 20,502 | 18,301 | 18,475 | 21,503 | 20,734 | 20,773 | 20,034 | 18,683 | 17,309 |
| 2100 | 16,842 | 16,512 | 19,790 | 20,325 | 21,162 | 21,017 | 20,296 | 18,185 | 18,298 | 21,058 | 20,550 | 20,361 | 19,866 | 18,573 | 17,172 |
| 2200 | 16,266 | 16,112 | 19,110 | 19,816 | 20,488 | 20,531 | 19,627 | 17,732 | 17,733 | 20,471 | 20,219 | 19,545 | 19,266 | 18,327 | 16,843 |
| 2300 | 15,622 | 15,266 | 18,249 | 18,575 | 19,121 | 19,483 | 18,675 | 17,147 | 17,136 | 19,509 | 18,866 | 18,294 | 18,138 | 17,467 | 15,963 |
| 2400 | 14,622 | 15,061 | 17,329 | 17,938 | 18,323 | 18,507 | 17,109 | 16,228 | 17,018 | 18,833 | 18,239 | 17,611 | 17,337 | 15,568 | 14,865 |
| Total | 393,060 | 350,301 | 441,807 | 465,699 | 477,173 | 480,349 | 473,435 | 413,748 | 397,522 | 483,323 | 478,297 | 470,804 | 456,249 | 439,424 | 385,219 |

| | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Monday |
|-------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|
| Date | 12/16/2018 | 12/17/2018 | 12/18/2018 | 12/19/2018 | 12/20/2018 | 12/21/2018 | 12/22/2018 | 12/23/2018 | 12/24/2018 | 12/25/2018 | 12/26/2018 | 12/27/2018 | 12/28/2018 | 12/29/2018 | 12/30/2018 | 12/31/2018 |
| Hour | | | | | | | | | | | | | | | | |
| 100 | 14,228 | 15,687 | 17,147 | 17,396 | 16,985 | 16,472 | 14,756 | 14,120 | 13,456 | 13,938 | 13,068 | 14,376 | 13,999 | 13,797 | 13,669 | 13,954 |
| 200 | 13,683 | 15,374 | 16,656 | 16,797 | 16,408 | 15,825 | 14,293 | 13,615 | 13,087 | 13,374 | 12,678 | 13,787 | 13,689 | 13,269 | 13,170 | 13,551 |
| 300 | 13,466 | 15,222 | 16,722 | 16,582 | 16,372 | 15,912 | 14,050 | 13,359 | 12,864 | 13,122 | 12,565 | 13,720 | 13,356 | 13,065 | 13,160 | 13,424 |
| 400 | 13,435 | 15,142 | 16,580 | 16,566 | 16,252 | 15,719 | 13,958 | 13,205 | 12,802 | 12,914 | 12,531 | 13,504 | 12,946 | 12,972 | 13,073 | 13,356 |
| 500 | 13,572 | 15,572 | 16,925 | 17,058 | 16,502 | 16,047 | 14,007 | 13,198 | 13,049 | 13,067 | 12,837 | 13,717 | 12,973 | 13,079 | 13,060 | 13,336 |
| 600 | 13,535 | 16,836 | 18,104 | 18,042 | 17,504 | 17,005 | 14,468 | 13,398 | 13,568 | 13,428 | 13,898 | 14,411 | 13,355 | 13,370 | 13,372 | 13,893 |
| 700 | 14,025 | 18,757 | 19,875 | 19,803 | 19,108 | 18,526 | 14,958 | 13,855 | 14,465 | 13,712 | 15,568 | 16,134 | 15,073 | 13,834 | 13,822 | 14,869 |
| 800 | 15,136 | 20,305 | 21,202 | 21,209 | 20,458 | 19,840 | 16,111 | 14,714 | 15,359 | 14,531 | 17,443 | 17,321 | 16,214 | 14,958 | 14,589 | 15,815 |
| 900 | 15,512 | 20,825 | 21,808 | 21,571 | 20,851 | 20,052 | 16,752 | 15,282 | 15,889 | 15,114 | 18,103 | 17,899 | 16,227 | 15,613 | 15,021 | 16,434 |
| 1000 | 15,789 | 20,780 | 21,516 | 21,758 | 20,851 | 20,469 | 17,233 | 15,506 | 16,561 | 15,515 | 18,333 | 18,226 | 16,539 | 16,146 | 15,452 | 16,735 |
| 1100 | 15,617 | 20,748 | 21,252 | 21,111 | 20,903 | 20,605 | 17,673 | 15,668 | 17,384 | 15,816 | 18,149 | 18,558 | 17,051 | 16,258 | 15,251 | 17,017 |
| 1200 | 15,436 | 20,468 | 20,720 | 21,674 | 20,905 | 20,240 | 17,540 | 15,955 | 17,400 | 15,753 | 17,959 | 18,692 | 17,133 | 16,699 | 15,194 | 17,252 |
| 1300 | 15,271 | 20,268 | 20,340 | 20,263 | 21,003 | 20,308 | 17,481 | 16,080 | 17,103 | 14,757 | 17,468 | 18,657 | 17,217 | 15,855 | 15,114 | 17,484 |
| 1400 | 14,632 | 19,802 | 20,381 | 20,796 | 20,329 | 20,587 | 17,138 | 15,976 | 16,650 | 14,307 | 17,050 | 18,664 | 17,026 | 16,133 | 14,698 | 17,388 |
| 1500 | 14,388 | 19,672 | 19,587 | 19,385 | 20,025 | 20,302 | 16,921 | 16,222 | 16,320 | 13,496 | 16,481 | 18,279 | 16,659 | 15,655 | 14,361 | 17,094 |
| 1600 | 13,894 | 18,183 | 18,800 | 18,947 | 19,624 | 19,693 | 16,423 | 14,846 | 16,312 | 13,548 | 15,797 | 18,381 | 16,354 | 15,422 | 13,613 | 16,451 |
| 1700 | 14,704 | 18,654 | 19,265 | 19,509 | 19,869 | 19,764 | 16,430 | 15,003 | 16,280 | 13,623 | 15,655 | 18,135 | 16,874 | 15,399 | 14,163 | 16,152 |
| 1800 | 16,385 | 19,964 | 20,334 | 20,392 | 20,388 | 19,836 | 16,978 | 16,354 | 16,851 | 14,619 | 16,889 | 18,403 | 17,617 | 16,102 | 15,742 | 16,578 |
| 1900 | 17,346 | 20,623 | 21,051 | 20,646 | 20,415 | 19,676 | 16,917 | 16,804 | 16,335 | 15,020 | 17,556 | 18,372 | 17,827 | 16,330 | 16,303 | 16,109 |
| 2000 | 17,116 | 20,499 | 20,911 | 20,553 | 19,967 | 19,222 | 16,756 | 16,695 | 15,895 | 14,927 | 17,414 | 18,219 | 17,630 | 16,049 | 15,541 | |
| 2100 | 16,933 | 20,207 | 20,727 | 20,433 | 19,748 | 19,121 | 16,783 | 16,481 | 15,591 | 15,232 | 17,151 | 17,611 | 17,310 | 15,777 | 15,939 | 15,304 |
| 2200 | 16,345 | 19,575 | 20,072 | 19,774 | 19,212 | 18,840 | 16,219 | 15,989 | 15,491 | 14,844 | 16,618 | 16,828 | 16,832 | 15,392 | 15,321 | 14,818 |
| 2300 | 15,836 | 18,267 | 18,897 | 18,705 | 18,268 | 17,597 | 15,561 | 15,160 | 15,157 | 14,310 | 15,755 | 15,890 | 16,279 | 14,814 | 14,903 | 14,057 |
| 2400 | 15,800 | 17,699 | 17,974 | 17,758 | 17,301 | 15,727 | 14,825 | 14,297 | 14,470 | 13,700 | 14,874 | 14,788 | 14,738 | 14,184 | 14,382 | 13,157 |
| Total | 362,084 | 431,430 | 466,846 | 466,728 | 459,248 | 447,385 | 384,231 | 361,782 | 368,339 | 342,667 | 381,840 | 402,572 | 380,918 | 360,172 | 349,397 | 369,769 |
| | | | | | | | | | | | Maximum | 22,610 | Minimum | 12,531 | Grand Total | 12,959,517 |

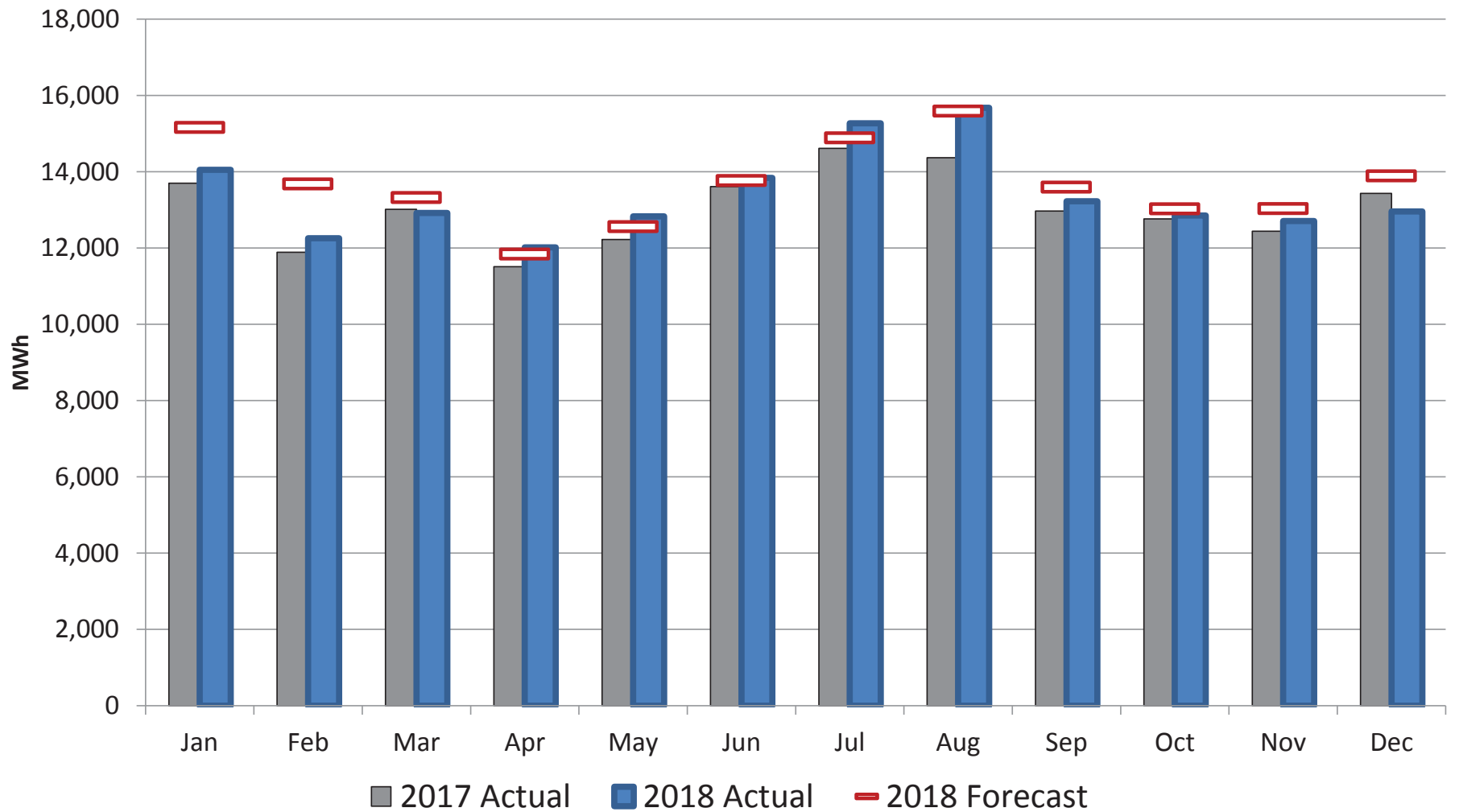
Napoleon Peak Day Load Curve



Napoleon 2018 Monthly Rates



Napoleon 2018 Monthly Energy Usage



RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

2019 FEBRUARY BILLING - ELECTRIC PSCAF - BILLING COMPARISONS TO PRIOR PERIODS

| Rate Comparisons to Prior Month and Prior Year for Same Period | | | | | | | | | | | |
|---|---------------------------------|---------|------------|----------------|----------------|-------|-----------------------------------|-----------|----------------|----------------|--|
| | Service | Service | Current | Prior Month | Prior Year | | | Current | Prior Month | Prior Year | |
| | Usage | Units | February | January | February | | Usage | February | January | February | |
| Customer Type | | | 2019 Rate | 2019 Rate | 2018 Rate | | | 2019 Rate | 2019 Rate | 2018 Rate | |
| | | | | | | | | | | | |
| Customer Type -> | RESIDENTIAL USER - (w/Gas Heat) | | | | | | RESIDENTIAL USER - (All Electric) | | | | |
| Customer Charge | | | \$6.00 | \$6.00 | \$6.00 | | | \$6.00 | \$6.00 | \$6.00 | |
| Distribution Energy Charge | | | \$20.93 | \$20.93 | \$20.93 | | | \$33.39 | \$33.39 | \$33.39 | |
| Distribution Demand Charge | | | | | | | | | | | |
| Power Supply Energy Charge | 978 | kWh | \$71.20 | \$71.20 | \$71.20 | 1,976 | kWh | \$143.85 | \$143.85 | \$143.85 | |
| Power Supply Demand Charge | | | | | | | | | | | |
| PSCAF - Monthly Factor | 978 | kWh | \$21.55 | \$21.49 | \$14.43 | 1,976 | kWh | \$43.53 | \$43.41 | \$29.15 | |
| 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 | | | \$124.23 | \$124.17 | \$117.11 | | | \$235.96 | \$235.84 | \$221.58 | |
| | | | | | | | | | | | |
| Water | 6 | CCF | \$55.35 | \$50.55 | \$46.23 | 11 | CCF | \$91.89 | \$83.14 | \$75.25 | |
| Sewer (w/Stm.Sew. & Lat.) | 6 | CCF | \$74.13 | \$70.89 | \$70.89 | 11 | CCF | \$104.83 | \$98.89 | \$98.89 | |
| Storm Water (Rate/ERU) | | | \$9.50 | \$9.50 | \$9.50 | | | \$9.50 | \$9.50 | \$9.50 | |
| Refuse (Rate/Service) | | | \$18.00 | \$18.00 | \$18.00 | | | \$18.00 | \$18.00 | \$18.00 | |
| | | | | | | | | | | | |
| Sub-Other Services | | | \$156.98 | \$148.94 | \$144.62 | | | \$224.22 | \$209.53 | \$201.64 | |
| | | | | | | | | | | | |
| Total Billing - All Services | | | \$281.21 | \$273.11 | \$261.73 | | | \$460.18 | \$445.37 | \$423.22 | |
| Verification Totals-> | | | \$281.21 | \$273.11 | \$261.73 | | | \$460.18 | \$445.37 | \$423.22 | |
| | | | | 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 | | | | \$8.10 | \$19.48 | | | | \$14.81 | \$36.96 | |
| % Inc/Dec(-) to Prior Periods | | | | 2.97% | 7.44% | | | | 3.33% | 8.73% | |
| | | | | | | | | | | | |
| ===== | ===== | ===== | ===== | ===== | ===== | | ===== | ===== | ===== | ===== | |
| | | | | | | | | | | | |
| Cost/kWH - Electric | 978 | kWh | \$0.12702 | \$0.12696 | \$0.11974 | 1,976 | kWh | \$0.11941 | \$0.11935 | \$0.11214 | |
| % Inc/Dec(-) to Prior Periods | | | | 0.05% | 6.08% | | | | 0.05% | 6.48% | |
| | | | | | | | | | | | |
| Cost/CCF - Water | 6 | CCF | \$9.22500 | \$8.42500 | \$7.70500 | 11 | CCF | \$8.35364 | \$7.55818 | \$6.84091 | |
| Cost/GALLONS - Water | 4,488 | GAL | \$0.01233 | \$0.01126 | \$0.01030 | 8,229 | GAL | \$0.01117 | \$0.01010 | \$0.00914 | |
| % Inc/Dec(-) to Prior Periods | | | | 9.50% | 19.73% | | | | 10.52% | 22.11% | |
| | | | | | | | | | | | |
| Cost/CCF - Sewer | 6 | CCF | \$12.35500 | \$11.81500 | \$11.81500 | 11 | CCF | \$9.53000 | \$8.99000 | \$8.99000 | |
| Cost/GALLON - Sewer | 4,488 | GAL | \$0.01652 | \$0.01580 | \$0.01580 | 8,229 | GAL | \$0.01274 | \$0.01202 | \$0.01202 | |
| % Inc/Dec(-) to Prior Periods | | | | 4.57% | 4.57% | | | | 6.01% | 6.01% | |
| | | | | | | | | | | | |
| (Listed Accounts Assume SAME USAGE for kWH and Water (CCF) for All Billing Periods) | | | | | | | | | | | |

RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

| 2019 FEBRUARY BILLING - EL | | | | | | | | | | |
|---|---|----------------|-------------------|-----------------------|-----------------------|----------------|---|--------------------|-----------------------|-----------------------|
| Rate Comparisons to Prior Month and Prior Year | | | | | | | | | | |
| | | | Current | Prior Month | Prior Year | | | Current | Prior Month | Prior Year |
| | Service | Service | February | January | February | | Service | Service | February | January |
| Customer Type | Usage | Units | 2019 Rate | 2019 Rate | 2018 Rate | | Usage | Units | 2019 Rate | 2019 Rate |
| | | | | | | | | | | |
| Customer Type -> | COMMERCIAL USER - (3 Phase w/Demand) | | | | | | INDUSTRIAL USER - (3 Phase w/Demand) | | | |
| Customer Charge | | | \$18.00 | \$18.00 | \$18.00 | | | | \$100.00 | \$100.00 |
| Distribution Energy Charge | 7,040 | kWh | \$38.02 | \$38.02 | \$38.02 | 98,748 | Reactive | \$2,303.85 | \$2,303.85 | \$2,303.85 |
| Distribution Demand Charge | 20.32 | kW/Dmd | \$92.86 | \$92.86 | \$92.86 | 1510.1 | kW/Dmd | \$8,215.30 | \$8,215.30 | \$8,215.30 |
| Power Supply Energy Charge | 7,040 | kWh | \$623.04 | \$623.04 | \$623.04 | 866,108 | kWh | \$39,165.42 | \$39,165.42 | \$39,165.42 |
| Power Supply Demand Charge | | | | | | | | \$15,296.55 | \$15,296.55 | \$15,296.55 |
| PSCAF - Monthly Factor | 7,040 | kWh | \$155.09 | \$154.67 | \$103.84 | | | \$18,126.35 | \$18,076.98 | \$12,136.34 |
| 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 | | | \$56.24 | \$56.24 | \$56.24 |
| kWH Tax- Level 3 | | | | | | | | \$3,087.71 | \$3,087.71 | \$3,087.71 |
| | | | | | | | | | | |
| Total Electric | | | \$957.47 | \$957.05 | \$906.22 | | | \$86,361.08 | \$86,311.71 | \$80,371.07 |
| | | | | | | | | | | |
| Water | 25 | CCF | \$190.17 | \$170.92 | \$153.37 | 300 | CCF | \$2,152.61 | \$1,936.11 | \$1,736.81 |
| Sewer (w/Stm.Sew. & Lat.) | 25 | CCF | \$192.19 | \$178.69 | \$177.29 | 300 | CCF | \$1,880.69 | \$1,718.69 | \$1,717.29 |
| 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 | | | \$5.00 | \$5.00 | \$5.00 |
| | | | | | | | | | | |
| Sub-Other Services | | | \$396.86 | \$364.11 | \$345.16 | | | \$4,368.30 | \$3,989.80 | \$3,789.10 |
| | | | | | | | | | | |
| Total Billing - All Services | | | \$1,354.33 | \$1,321.16 | \$1,251.38 | | | \$90,729.38 | \$90,301.51 | \$84,160.17 |
| <i>Verification Totals-></i> | | | \$1,354.33 | \$1,321.16 | \$1,251.38 | | | \$90,729.38 | \$90,301.51 | \$84,160.17 |
| | | | | <i>Cr.Mo to Pr.Mo</i> | <i>Cr.Yr to Pr.Yr</i> | | | | <i>Cr.Mo to Pr.Mo</i> | <i>Cr.Yr to Pr.Yr</i> |
| Dollar Chg.to Prior Periods | | | | \$33.17 | \$102.95 | | | | \$427.87 | \$6,569.21 |
| % Inc/Dec(-) to Prior Periods | | | | 2.51% | 8.23% | | | | 0.47% | 7.81% |
| | | | | | | | | | | |
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Cost/kWH - Electric | 7,040 | kWh | \$0.13600 | \$0.13594 | \$0.12872 | 866,108 | kWh | \$0.09971 | \$0.09965 | \$0.09280 |
| % Inc/Dec(-) to Prior Periods | | | | 0.04% | 5.66% | | | | 0.06% | 7.45% |
| | | | | | | | | | | |
| Cost/CCF - Water | 25 | CCF | \$7.60680 | \$6.83680 | \$6.13480 | 300 | CCF | \$7.17537 | \$6.45370 | \$5.78937 |
| Cost/GALLONS - Water | 18,701 | GAL | \$0.01017 | \$0.00914 | \$0.00820 | 224,415 | GAL | \$0.00959 | \$0.00863 | \$0.00774 |
| % Inc/Dec(-) to Prior Periods | | | | 11.26% | 23.99% | | | | 11.18% | 23.94% |
| | | | | | | | | | | |
| Cost/CCF - Sewer | 25 | CCF | \$7.68760 | \$7.14760 | \$7.09160 | 300 | CCF | \$6.26897 | \$5.72897 | \$5.72430 |
| Cost/GALLON - Sewer | 18,701 | GAL | \$0.01028 | \$0.00956 | \$0.00948 | 224,415 | GAL | \$0.00838 | \$0.00766 | \$0.00765 |
| % Inc/Dec(-) to Prior Periods | | | | 7.55% | 8.40% | | | | 9.43% | 9.52% |
| | | | | | | | | | | |
| <i>(Listed Accounts Assume SAME USA)</i> | | | | | | | | | | |

| BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE - FEBRUARY, 2019 | | | | | | | | | | | | | | | | |
|---|--------------|-------------------------|-----------------------|-----------------------|-------------------------|-------------------------|--------------------------------------|-------------------------|-----------------------|-----------------------|-------------------------|-------------------------|-----------------------|-----------------------|-------------------------|-------------------------|
| FEBRUARY, 2019 | | | | | | | | | | | | | | | | |
| 2019 - FEBRUARY BILLING WITH DECEMBER 2018 AMP BILLING PERIOD AND JANUARY 2019 CITY CONSUMPTION AND BILLING DATA | | | | | | | | | | | | | | | | |
| Class and/or Schedule | Rate Code | Jan-18 # of Bills | Jan-18 (kWh Usage) | Jan-19 Billed | Billed kVA of Demand | Cost / kWh For Month | Cost / kWh Prior 12 Mo Average | Feb-18 # of Bills | Feb-18 (kWh Usage) | Feb-18 Billed | Cost / kWh For Month | Mar-18 # of Bills | Mar-18 (kWh Usage) | Mar-18 Billed | Cost / kWh For Month | Cost / kWh For Month |
| Residential (Dom-In) | E1 | 3,329 | 2,091,530 | \$272,665.07 | 0 | \$0.1304 | \$0.1252 | 3,343 | 2,600,843 | \$315,462.64 | \$0.1213 | 3,335 | 2,361,100 | \$298,911.41 | \$0.1266 | \$0.1266 |
| Residential (Dom-In) w/Ecosmart | E1E | 8 | 3,404 | \$459.27 | 0 | \$0.1349 | \$0.1274 | 8 | 4,499 | \$559.08 | \$0.1243 | 8 | 4,002 | \$520.81 | \$0.1301 | \$0.1301 |
| Residential (Dom-In - All Electric) | E2 | 608 | 614,990 | \$77,936.27 | 0 | \$0.1267 | \$0.1230 | 602 | 864,143 | \$101,722.88 | \$0.1177 | 606 | 786,539 | \$96,518.49 | \$0.1227 | \$0.1227 |
| Res.(Dom-In - All Elec.) w/Ecosmart | E2E | 1 | 585 | \$76.68 | 0 | \$0.1311 | \$0.1266 | 1 | 535 | \$66.78 | \$0.1248 | 1 | 523 | \$67.78 | \$0.1296 | \$0.1296 |
| Total Residential (Domestic) | | 3,946 | 2,710,509 | \$351,137.29 | 0 | \$0.1295 | \$0.1248 | 3,954 | 3,470,020 | \$417,811.38 | \$0.1204 | 3,950 | 3,152,164 | \$396,018.49 | \$0.1256 | \$0.1256 |
| Residential (Rural-Out) | ER1 | 774 | 786,974 | \$106,504.33 | 0 | \$0.1353 | \$0.1310 | 771 | 986,496 | \$124,341.31 | \$0.1260 | 771 | 908,972 | \$119,325.99 | \$0.1313 | \$0.1313 |
| Residential (Rural-Out) w/Ecosmart | ER1E | 4 | 3,143 | \$434.51 | 0 | \$0.1382 | \$0.1343 | 4 | 4,035 | \$517.35 | \$0.1282 | 4 | 3,609 | \$483.33 | \$0.1339 | \$0.1339 |
| Residential (Rural-Out - All Electric) | ER2 | 371 | 481,455 | \$64,120.63 | 0 | \$0.1332 | \$0.1292 | 377 | 639,067 | \$79,311.81 | \$0.1241 | 376 | 583,114 | \$75,345.72 | \$0.1292 | \$0.1292 |
| Res. (Rural-Out - All Electric) w/Ecosmar | ER2E | 2 | 2,654 | \$353.13 | 0 | \$0.1331 | \$0.1294 | 2 | 3,571 | \$442.41 | \$0.1239 | 2 | 3,058 | \$395.64 | \$0.1294 | \$0.1294 |
| Residential (Rural-Out w/Dmd) | ER3 | 16 | 157,138 | \$19,780.75 | 680 | \$0.1259 | \$0.1247 | 16 | 93,486 | \$11,174.66 | \$0.1195 | 16 | 25,797 | \$3,325.21 | \$0.1289 | \$0.1289 |
| Residential (Rural-Out - All Electric w/Dm | ER4 | 9 | 21,723 | \$2,811.78 | 187 | \$0.1294 | \$0.1289 | 9 | 11,992 | \$1,508.09 | \$0.1258 | 9 | 11,504 | \$1,502.79 | \$0.1306 | \$0.1306 |
| Total Residential (Rural) | | 1,176 | 1,453,087 | \$194,005.13 | 867 | \$0.1335 | \$0.1301 | 1,179 | 1,738,647 | \$217,295.63 | \$0.1250 | 1,178 | 1,536,054 | \$200,378.68 | \$0.1305 | \$0.1305 |
| Commercial (1 Ph-In - No Dmd) | EC2 | 72 | 33,835 | \$5,516.43 | 9 | \$0.1630 | \$0.1583 | 73 | 43,883 | \$6,642.26 | \$0.1514 | 74 | 41,741 | \$6,562.97 | \$0.1572 | \$0.1572 |
| Commercial (1 Ph-Out - No Dmd) | EC2O | 50 | 14,955 | \$2,644.10 | 0 | \$0.1768 | \$0.1982 | 48 | 12,402 | \$2,206.58 | \$0.1779 | 48 | 10,219 | \$1,966.08 | \$0.1924 | \$0.1924 |
| Total Commercial (1 Ph) No Dmd | | 122 | 48,790 | \$8,160.53 | 9 | \$0.1673 | \$0.1663 | 121 | 56,285 | \$8,848.84 | \$0.1572 | 122 | 51,960 | \$8,529.05 | \$0.1641 | \$0.1641 |
| Commercial (1 Ph-In - w/Demand) | EC1 | 258 | 287,417 | \$45,278.62 | 1669 | \$0.1575 | \$0.1514 | 261 | 328,599 | \$48,114.24 | \$0.1464 | 261 | 339,671 | \$51,012.55 | \$0.1502 | \$0.1502 |
| Commercial (1 Ph-Out - w/Demand) | EC1O | 24 | 43,614 | \$6,291.91 | 165 | \$0.1443 | \$0.1375 | 25 | 50,064 | \$6,772.87 | \$0.1353 | 25 | 52,526 | \$7,223.28 | \$0.1375 | \$0.1375 |
| Total Commercial (1 Ph) w/Demand | | 282 | 331,031 | \$51,570.53 | 1,834 | \$0.1558 | \$0.1496 | 286 | 378,663 | \$54,887.11 | \$0.1449 | 286 | 392,197 | \$58,235.83 | \$0.1485 | \$0.1485 |
| Commercial (3 Ph-Out - No Dmd) | EC4O | 2 | 18,800 | \$2,635.31 | 78 | \$0.1402 | \$0.1415 | 2 | 30,880 | \$4,075.47 | \$0.1320 | 2 | 1,400 | \$226.32 | \$0.1617 | \$0.1617 |
| Total Commercial (3 Ph) No Dmd | | 2 | 18,800 | \$2,635.31 | 78 | \$0.1402 | \$0.1415 | 2 | 30,880 | \$4,075.47 | \$0.1320 | 2 | 1,400 | \$226.32 | \$0.1617 | \$0.1617 |
| Commercial (3 Ph-In - w/Demand) | EC3 | 214 | 1,695,547 | \$262,209.45 | 12165 | \$0.1546 | \$0.1357 | 206 | 1,371,679 | \$179,694.62 | \$0.1310 | 204 | 1,414,470 | \$190,732.90 | \$0.1348 | \$0.1348 |
| Commercial (3 Ph-Out - w/Demand) | EC3O | 37 | 419,781 | \$56,966.14 | 1582 | \$0.1357 | \$0.1347 | 37 | 387,026 | \$50,165.48 | \$0.1296 | 37 | 336,281 | \$45,317.24 | \$0.1348 | \$0.1348 |
| Commercial (3 Ph-Out - w/Dmd.&Sub-St. | E3SO | 3 | 95,160 | \$12,496.97 | 385 | \$0.1313 | \$0.1252 | 3 | 121,400 | \$14,925.35 | \$0.1229 | 3 | 128,240 | \$16,205.40 | \$0.1264 | \$0.1264 |
| Commercial (3 Ph-In - w/Demand, No Ta | EC3T | 1 | 1,680 | \$235.69 | 5 | \$0.1403 | \$0.1354 | 1 | 1,880 | \$246.39 | \$0.1311 | 1 | 1,920 | \$259.83 | \$0.1353 | \$0.1353 |
| Total Commercial (3 Ph) w/Demand | | 255 | 2,212,168 | \$331,908.25 | 14,137 | \$0.1500 | \$0.1349 | 247 | 1,881,985 | \$245,031.84 | \$0.1302 | 245 | 1,880,911 | \$252,515.37 | \$0.1343 | \$0.1343 |
| Large Power (In - w/Dmd & Rct) | EL1 | 15 | 1,597,489 | \$180,631.84 | 3643 | \$0.1131 | \$0.1095 | 20 | 1,814,927 | \$198,455.18 | \$0.1093 | 20 | 2,068,532 | \$229,984.97 | \$0.1112 | \$0.1112 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL2 | 3 | 1,025,490 | \$110,924.41 | 2186 | \$0.1082 | \$0.1002 | 3 | 966,577 | \$96,296.51 | \$0.0996 | 3 | 949,906 | \$96,998.93 | \$0.1021 | \$0.1021 |
| Large Power (Out - w/Dmd & Rct, w/SbCr) | EL2O | 1 | 469,200 | \$52,762.88 | 1036 | \$0.1125 | \$0.1093 | 1 | 367,200 | \$41,884.75 | \$0.1141 | 1 | 523,200 | \$56,086.13 | \$0.1072 | \$0.1072 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL3 | 2 | 58,800 | \$6,223.37 | 108 | \$0.1058 | \$0.1557 | 2 | 116,013 | \$10,980.28 | \$0.0946 | 2 | 110,023 | \$10,673.16 | \$0.0970 | \$0.0970 |
| Total Large Power | | 21 | 3,150,979 | \$350,542.50 | 6,973 | \$0.1112 | \$0.1078 | 26 | 3,264,717 | \$347,616.72 | \$0.1065 | 26 | 3,651,661 | \$393,743.19 | \$0.1078 | \$0.1078 |
| Industrial (In - w/Dmd & Rct, w/SbCr) | EI1 | 1 | 979,077 | \$99,325.81 | 1886 | \$0.1014 | \$0.0968 | 1 | 839,013 | \$84,432.41 | \$0.1006 | 1 | 1,048,501 | \$101,993.48 | \$0.0973 | \$0.0973 |
| Industrial (In - w/Dmd & Rct, No/SbCr) | EI2 | 1 | 759,385 | \$79,525.88 | 1575 | \$0.1047 | \$0.0981 | 1 | 589,615 | \$64,585.76 | \$0.1095 | 1 | 749,970 | \$75,744.35 | \$0.1010 | \$0.1010 |
| Total Industrial | | 2 | 1,738,462 | \$178,851.69 | 3,461 | \$0.1029 | \$0.0974 | 2 | 1,428,628 | \$149,018.17 | \$0.1043 | 2 | 1,798,471 | \$177,737.83 | \$0.0988 | \$0.0988 |
| Interdepartmental (In - No Dmd) | ED1 | 9 | 30,783 | \$4,036.98 | 73 | \$0.1311 | \$0.1308 | 9 | 63,930 | \$7,771.28 | \$0.1216 | 10 | 60,747 | \$7,601.39 | \$0.1251 | \$0.1251 |
| Interdepartmental (Out - w/Dmd) | ED2O | 2 | 251 | \$58.94 | 0 | \$0.2348 | \$0.1972 | 2 | 257 | \$57.92 | \$0.2254 | 2 | 265 | \$60.17 | \$0.2271 | \$0.2271 |
| Interdepartmental (In - w/Dmd) | ED2 | 29 | 66,602 | \$9,567.47 | 0 | \$0.1437 | \$0.1416 | 30 | 85,669 | \$11,592.07 | \$0.1353 | 27 | 72,209 | \$10,123.32 | \$0.1402 | \$0.1402 |
| Interdepartmental (3Ph-In - w/Dmd) | ED3 | 10 | 147,035 | \$19,433.31 | 464 | \$0.1322 | \$0.1288 | 11 | 317,586 | \$38,870.80 | \$0.1224 | 11 | 280,875 | \$35,935.72 | \$0.1279 | \$0.1279 |
| Interdepartmental (Street Lights) | EDSL | 5 | 14,608 | \$1,408.20 | 0 | \$0.0864 | \$0.0931 | 7 | 63,071 | \$5,866.74 | \$0.0930 | 7 | 63,071 | \$5,859.59 | \$0.0929 | \$0.0929 |
| Interdepartmental (Traffic Signals) | EDTS | 8 | 1,606 | \$148.50 | 0 | \$0.0925 | \$0.0925 | 9 | 1,772 | \$163.83 | \$0.0925 | 9 | 1,800 | \$166.43 | \$0.0925 | \$0.0925 |
| Generators (JV2 Power Cost Only) | GJV2 | 1 | 19,321 | \$700.19 | 52 | \$0.0362 | \$0.0000 | 1 | 30,393 | \$1,009.05 | \$0.0332 | 1 | 27,905 | \$375.32 | \$0.0134 | \$0.0134 |
| Generators (JV5 Power Cost Only) | GJV5 | 0 | 0 | \$0.00 | 0 | \$0.0000 | \$0.0000 | 1 | 19,852 | \$659.09 | \$0.0332 | 1 | 16,182 | \$217.65 | \$0.0135 | \$0.0135 |
| Total Interdepartmental | | 64 | 280,206 | \$35,353.59 | 589 | \$0.1262 | \$0.1173 | 70 | 582,530 | \$65,990.78 | \$0.1133 | 68 | 523,054 | \$60,339.59 | \$0.1154 | \$0.1154 |
| SUB-TOTAL CONSUMPTION & DEMAND | | 5,870 | 11,944,032 | \$1,504,164.82 | 27,948 | \$0.1259 | \$0.1185 | 5,887 | 12,832,355 | \$1,510,575.94 | \$0.1177 | 5,879 | 12,987,872 | \$1,547,724.35 | \$0.1192 | \$0.1192 |
| Street Lights (In) | SLO | 14 | 0 | \$13.43 | 0 | \$0.0000 | \$0.0459 | 13 | 0 | \$13.28 | \$0.0000 | 13 | 0 | \$13.28 | \$0.0000 | \$0.0000 |
| Street Lights (Out) | SLOO | 2 | 0 | \$1.91 | 0 | \$0.0000 | \$0.0000 | 2 | 0 | \$1.91 | \$0.0000 | 2 | 0 | \$1.91 | \$0.0000 | \$0.0000 |
| Total Street Light Only | | 16 | 0 | \$15.34 | 0 | \$0.0000 | \$0.0519 | 15 | 0 | \$15.19 | \$0.0000 | 15 | 0 | \$15.19 | \$0.0000 | \$0.0000 |
| TOTAL CONSUMPTION & DEMAND | | 5,886 | 11,944,032 | \$1,504,180.16 | 27,948 | \$0.1259 | \$0.1185 | 5,902 | 12,832,355 | \$1,510,591.13 | \$0.1177 | 5,894 | 12,987,872 | \$1,547,739.54 | \$0.1192 | \$0.1192 |

| BILLING SUMMARY AND COST | | | | | | | | | | | | | | | | | |
|--|-----------|-------------------|--------------------|----------------|----------------------|-------------------|--------------------|----------------|----------------------|-------------------|--------------------|----------------|----------------------|-------------------|--------------------|----------------|----------------------|
| FEBRUARY, 2019 | | | | | | | | | | | | | | | | | |
| 2019 - FEBRUARY BILLING WITH DECEMBER 20 | | | | | | | | | | | | | | | | | |
| Class and/or Schedule | Rate Code | Apr-18 # of Bills | Apr-18 (kWh Usage) | Apr-18 Billed | Cost / kWh For Month | May-18 # of Bills | May-18 (kWh Usage) | May-18 Billed | Cost / kWh For Month | Jun-18 # of Bills | Jun-18 (kWh Usage) | Jun-18 Billed | Cost / kWh For Month | Jun-18 # of Bills | Jun-18 (kWh Usage) | Jun-18 Billed | Cost / kWh For Month |
| Residential (Dom-In) | E1 | 3,327 | 1,844,873 | \$230,921.77 | \$0.1252 | 3,338 | 2,025,759 | \$250,458.51 | \$0.1236 | 3,335 | 1,635,032 | \$206,075.76 | \$0.1260 | 3,335 | 1,635,032 | \$206,075.76 | \$0.1260 |
| Residential (Dom-In) w/Ecosmart | E1E | 8 | 3,412 | \$438.16 | \$0.1284 | 8 | 3,653 | \$463.51 | \$0.1269 | 8 | 3,214 | \$413.78 | \$0.1287 | 8 | 3,214 | \$413.78 | \$0.1287 |
| Residential (Dom-In - All Electric) | E2 | 606 | 573,242 | \$69,171.99 | \$0.1207 | 599 | 614,613 | \$73,494.30 | \$0.1196 | 609 | 393,792 | \$48,468.41 | \$0.1231 | 609 | 393,792 | \$48,468.41 | \$0.1231 |
| Res.(Dom-In - All Elec.) w/Ecosmart | E2E | 1 | 464 | \$59.06 | \$0.1273 | 1 | 499 | \$62.77 | \$0.1258 | 1 | 440 | \$56.08 | \$0.1275 | 1 | 440 | \$56.08 | \$0.1275 |
| Total Residential (Domestic) | | 3,942 | 2,421,991 | \$300,590.98 | \$0.1241 | 3,946 | 2,644,524 | \$324,479.09 | \$0.1227 | 3,953 | 2,032,478 | \$255,014.03 | \$0.1255 | 3,953 | 2,032,478 | \$255,014.03 | \$0.1255 |
| Residential (Rural-Out) | ER1 | 772 | 716,346 | \$92,931.50 | \$0.1297 | 772 | 764,153 | \$98,209.08 | \$0.1285 | 778 | 587,622 | \$77,418.16 | \$0.1317 | 778 | 587,622 | \$77,418.16 | \$0.1317 |
| Residential (Rural-Out) w/Ecosmart | ER1E | 4 | 2,843 | \$378.47 | \$0.1331 | 4 | 2,900 | \$383.51 | \$0.1322 | 4 | 1,927 | \$268.34 | \$0.1393 | 4 | 1,927 | \$268.34 | \$0.1393 |
| Residential (Rural-Out - All Electric) | ER2 | 376 | 442,647 | \$56,439.39 | \$0.1275 | 375 | 466,587 | \$59,001.30 | \$0.1265 | 376 | 340,371 | \$44,096.83 | \$0.1296 | 376 | 340,371 | \$44,096.83 | \$0.1296 |
| Res. (Rural-Out - All Electric) w/Ecosmar | ER2E | 2 | 2,323 | \$296.55 | \$0.1277 | 2 | 2,756 | \$346.45 | \$0.1257 | 2 | 1,963 | \$252.62 | \$0.1287 | 2 | 1,963 | \$252.62 | \$0.1287 |
| Residential (Rural-Out w/Dmd) | ER3 | 16 | 29,177 | \$3,628.53 | \$0.1244 | 16 | 22,621 | \$2,837.29 | \$0.1254 | 16 | 37,210 | \$4,559.30 | \$0.1225 | 16 | 37,210 | \$4,559.30 | \$0.1225 |
| Residential (Rural-Out - All Electric w/Dm | ER4 | 9 | 9,571 | \$1,229.34 | \$0.1284 | 9 | 9,461 | \$1,210.66 | \$0.1280 | 9 | 7,732 | \$1,006.25 | \$0.1301 | 9 | 7,732 | \$1,006.25 | \$0.1301 |
| Total Residential (Rural) | | 1,179 | 1,202,907 | \$154,903.78 | \$0.1288 | 1,178 | 1,268,478 | \$161,988.29 | \$0.1277 | 1,185 | 976,825 | \$127,601.50 | \$0.1306 | 1,185 | 976,825 | \$127,601.50 | \$0.1306 |
| Commercial (1 Ph-In - No Dmd) | EC2 | 73 | 34,316 | \$5,405.33 | \$0.1575 | 73 | 36,466 | \$5,675.44 | \$0.1556 | 71 | 31,323 | \$4,977.81 | \$0.1589 | 71 | 31,323 | \$4,977.81 | \$0.1589 |
| Commercial (1 Ph-Out - No Dmd) | EC2O | 48 | 7,512 | \$1,569.60 | \$0.2089 | 48 | 7,657 | \$1,584.22 | \$0.2069 | 48 | 6,691 | \$1,457.49 | \$0.2178 | 48 | 6,691 | \$1,457.49 | \$0.2178 |
| Total Commercial (1 Ph) No Dmd | | 121 | 41,828 | \$6,974.93 | \$0.1668 | 121 | 44,123 | \$7,259.66 | \$0.1645 | 119 | 38,014 | \$6,435.30 | \$0.1693 | 119 | 38,014 | \$6,435.30 | \$0.1693 |
| Commercial (1 Ph-In - w/Demand) | EC1 | 259 | 288,035 | \$43,656.94 | \$0.1516 | 260 | 307,573 | \$45,594.90 | \$0.1482 | 261 | 280,232 | \$42,801.57 | \$0.1527 | 261 | 280,232 | \$42,801.57 | \$0.1527 |
| Commercial (1 Ph-Out - w/Demand) | EC1O | 25 | 46,069 | \$6,223.64 | \$0.1351 | 25 | 48,846 | \$6,563.38 | \$0.1344 | 25 | 44,323 | \$5,986.77 | \$0.1351 | 25 | 44,323 | \$5,986.77 | \$0.1351 |
| Total Commercial (1 Ph) w/Demand | | 284 | 334,104 | \$49,880.58 | \$0.1493 | 285 | 356,419 | \$52,158.28 | \$0.1463 | 286 | 324,555 | \$48,788.34 | \$0.1503 | 286 | 324,555 | \$48,788.34 | \$0.1503 |
| Commercial (3 Ph-Out - No Dmd) | EC4O | 2 | 80 | \$46.57 | \$0.5821 | 2 | 160 | \$57.04 | \$0.3565 | 2 | 160 | \$57.06 | \$0.3566 | 2 | 160 | \$57.06 | \$0.3566 |
| Total Commercial (3 Ph) No Dmd | | 2 | 80 | \$46.57 | \$0.5821 | 2 | 160 | \$57.04 | \$0.3565 | 2 | 160 | \$57.06 | \$0.3566 | 2 | 160 | \$57.06 | \$0.3566 |
| Commercial (3 Ph-In - w/Demand) | EC3 | 205 | 1,352,644 | \$177,660.41 | \$0.1313 | 206 | 1,259,932 | \$167,538.58 | \$0.1330 | 208 | 1,329,700 | \$176,847.10 | \$0.1330 | 208 | 1,329,700 | \$176,847.10 | \$0.1330 |
| Commercial (3 Ph-Out - w/Demand) | EC3O | 37 | 302,403 | \$40,173.61 | \$0.1328 | 37 | 291,806 | \$38,489.64 | \$0.1319 | 37 | 249,671 | \$34,289.25 | \$0.1373 | 37 | 249,671 | \$34,289.25 | \$0.1373 |
| Commercial (3 Ph-Out - w/Dmd.&Sub-St. | E3SO | 3 | 116,440 | \$14,345.25 | \$0.1232 | 3 | 112,760 | \$13,817.29 | \$0.1225 | 3 | 111,800 | \$13,732.62 | \$0.1228 | 3 | 111,800 | \$13,732.62 | \$0.1228 |
| Commercial (3 Ph-In - w/Demand, No Tax) | EC3T | 1 | 1,840 | \$244.53 | \$0.1329 | 1 | 1,560 | \$211.67 | \$0.1357 | 1 | 1,760 | \$231.87 | \$0.1317 | 1 | 1,760 | \$231.87 | \$0.1317 |
| Total Commercial (3 Ph) w/Demand | | 246 | 1,773,327 | \$232,423.80 | \$0.1311 | 247 | 1,666,058 | \$220,057.18 | \$0.1321 | 249 | 1,692,931 | \$225,100.84 | \$0.1330 | 249 | 1,692,931 | \$225,100.84 | \$0.1330 |
| Large Power (In - w/Dmd & Rct) | EL1 | 20 | 1,817,901 | \$205,936.91 | \$0.1133 | 20 | 1,963,523 | \$210,241.35 | \$0.1071 | 20 | 2,043,094 | \$218,841.15 | \$0.1071 | 20 | 2,043,094 | \$218,841.15 | \$0.1071 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL2 | 3 | 969,637 | \$96,304.33 | \$0.0993 | 3 | 1,045,153 | \$100,795.15 | \$0.0964 | 3 | 1,039,022 | \$101,982.44 | \$0.0982 | 3 | 1,039,022 | \$101,982.44 | \$0.0982 |
| Large Power (Out - w/Dmd & Rct, w/SbCr) | EL2O | 1 | 444,000 | \$47,885.41 | \$0.1079 | 1 | 471,600 | \$50,751.07 | \$0.1076 | 1 | 465,600 | \$50,028.09 | \$0.1074 | 1 | 465,600 | \$50,028.09 | \$0.1074 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL3 | 2 | 96,895 | \$9,570.11 | \$0.0988 | 2 | 90,319 | \$16,168.72 | \$0.1790 | 2 | 56,601 | \$14,415.51 | \$0.2547 | 2 | 56,601 | \$14,415.51 | \$0.2547 |
| Total Large Power | | 26 | 3,328,433 | \$359,696.76 | \$0.1081 | 26 | 3,570,595 | \$377,956.29 | \$0.1059 | 26 | 3,604,317 | \$385,267.19 | \$0.1069 | 26 | 3,604,317 | \$385,267.19 | \$0.1069 |
| Industrial (In - w/Dmd & Rct, w/SbCr) | EI1 | 1 | 992,995 | \$96,681.73 | \$0.0974 | 1 | 1,108,376 | \$103,727.01 | \$0.0936 | 1 | 1,020,923 | \$96,972.73 | \$0.0950 | 1 | 1,020,923 | \$96,972.73 | \$0.0950 |
| Industrial (In - w/Dmd & Rct, No/SbCr) | EI2 | 1 | 736,520 | \$72,152.25 | \$0.0980 | 1 | 786,160 | \$74,992.99 | \$0.0954 | 1 | 834,510 | \$78,206.94 | \$0.0937 | 1 | 834,510 | \$78,206.94 | \$0.0937 |
| Total Industrial | | 2 | 1,729,515 | \$168,833.98 | \$0.0976 | 2 | 1,894,536 | \$178,720.00 | \$0.0943 | 2 | 1,855,433 | \$175,179.67 | \$0.0944 | 2 | 1,855,433 | \$175,179.67 | \$0.0944 |
| Interdepartmental (In - No Dmd) | ED1 | 9 | 48,986 | \$6,069.77 | \$0.1239 | 9 | 47,900 | \$5,970.07 | \$0.1246 | 11 | 30,233 | \$4,061.10 | \$0.1343 | 11 | 30,233 | \$4,061.10 | \$0.1343 |
| Interdepartmental (Out - w/Dmd) | ED2O | 2 | 249 | \$57.06 | \$0.2292 | 2 | 383 | \$74.54 | \$0.1946 | 2 | 375 | \$73.51 | \$0.1960 | 2 | 375 | \$73.51 | \$0.1960 |
| Interdepartmental (In - w/Dmd) | ED2 | 27 | 52,880 | \$7,304.00 | \$0.1381 | 27 | 55,096 | \$7,563.78 | \$0.1373 | 27 | 26,820 | \$3,855.19 | \$0.1437 | 27 | 26,820 | \$3,855.19 | \$0.1437 |
| Interdepartmental (3Ph-In - w/Dmd) | ED3 | 11 | 247,163 | \$31,549.71 | \$0.1276 | 11 | 235,246 | \$29,667.69 | \$0.1261 | 11 | 214,351 | \$28,052.21 | \$0.1309 | 11 | 214,351 | \$28,052.21 | \$0.1309 |
| Interdepartmental (Street Lights) | EDSL | 7 | 63,071 | \$5,855.66 | \$0.0928 | 7 | 63,071 | \$5,867.78 | \$0.0930 | 7 | 63,071 | \$5,846.52 | \$0.0927 | 7 | 63,071 | \$5,846.52 | \$0.0927 |
| Interdepartmental (Traffic Signals) | EDTS | 9 | 1,574 | \$145.53 | \$0.0925 | 9 | 1,683 | \$155.62 | \$0.0925 | 9 | 1,458 | \$134.83 | \$0.0925 | 9 | 1,458 | \$134.83 | \$0.0925 |
| Generators (JV2 Power Cost Only) | GJV2 | 1 | 22,929 | \$567.95 | \$0.0248 | 1 | 23,658 | \$606.35 | \$0.0256 | 1 | 19,731 | \$666.32 | \$0.0338 | 1 | 19,731 | \$666.32 | \$0.0338 |
| Generators (JV5 Power Cost Only) | GJV5 | 1 | 14,121 | \$349.78 | \$0.0248 | 1 | 15,046 | \$399.17 | \$0.0265 | 1 | 12,430 | \$419.76 | \$0.0338 | 1 | 12,430 | \$419.76 | \$0.0338 |
| Total Interdepartmental | | 67 | 450,973 | \$51,899.46 | \$0.1151 | 67 | 442,083 | \$50,305.00 | \$0.1138 | 69 | 368,469 | \$43,109.44 | \$0.1170 | 69 | 368,469 | \$43,109.44 | \$0.1170 |
| SUB-TOTAL CONSUMPTION & DEMAND | | 5,869 | 11,283,158 | \$1,325,250.84 | \$0.1175 | 5,874 | 11,886,976 | \$1,372,980.83 | \$0.1155 | 5,891 | 10,893,182 | \$1,266,553.37 | \$0.1163 | 5,891 | 10,893,182 | \$1,266,553.37 | \$0.1163 |
| Street Lights (In) | SLO | 13 | 0 | \$13.28 | \$0.0000 | 14 | 3,877 | \$30.60 | \$0.0079 | 14 | 0 | \$13.44 | \$0.0000 | 14 | 0 | \$13.44 | \$0.0000 |
| Street Lights (Out) | SLOO | 2 | 0 | \$1.92 | \$0.0000 | 2 | 0 | \$1.91 | \$0.0000 | 2 | 0 | \$1.92 | \$0.0000 | 2 | 0 | \$1.92 | \$0.0000 |
| Total Street Light Only | | 15 | 0 | \$15.20 | \$0.0000 | 16 | 3,877 | \$32.51 | \$0.0084 | 16 | 0 | \$15.36 | \$0.0000 | 16 | 0 | \$15.36 | \$0.0000 |
| TOTAL CONSUMPTION & DEMAND | | 5,884 | 11,283,158 | \$1,325,266.04 | \$0.1175 | 5,890 | 11,890,853 | \$1,373,013.34 | \$0.1155 | 5,907 | 10,893,182 | \$1,266,568.73 | \$0.1163 | 5,907 | 10,893,182 | \$1,266,568.73 | \$0.1163 |

BILLING SUMMARY AND COA

FEBRUARY, 2019

2019 - FEBRUARY BILLING WITH DECEMBER 20

| Class and/or Schedule | Rate Code | # of Bills | Jul-18 | | Cost / kWh For Month | # of Bills | Aug-18 | | Cost / kWh For Month | # of Bills | Sep-18 | | Cost / kWh For Month | # of Bills | Oct-18 | | Cost / kWh For Month | # of Bills |
|--|--------------|---------------|-------------------|-----------------------|-------------------------|---------------|-------------------|-----------------------|-------------------------|---------------|-------------------|-----------------------|-------------------------|---------------|-------------------|-----------------------|-------------------------|---------------|
| | | | (kWh Usage) | Billed | | | (kWh Usage) | Billed | | | (kWh Usage) | Billed | | | (kWh Usage) | Billed | | |
| Residential (Dom-In) | E1 | 3,338 | 2,295,425 | \$295,529.06 | \$0.1287 | 3,341 | 3,151,485 | \$400,929.74 | \$0.1272 | 3,350 | 3,081,597 | \$381,317.28 | \$0.1237 | 3,337 | 3,092,403 | \$370,556.00 | \$0.1198 | 3,338 |
| Residential (Dom-In) w/Ecosmart | E1E | 8 | 4,978 | \$645.47 | \$0.1297 | 8 | 6,640 | \$850.61 | \$0.1281 | 8 | 6,146 | \$768.44 | \$0.1250 | 8 | 6,413 | \$774.97 | \$0.1208 | 8 |
| Residential (Dom-In - All Electric) | E2 | 611 | 391,996 | \$50,714.07 | \$0.1294 | 606 | 481,142 | \$61,772.51 | \$0.1284 | 612 | 480,532 | \$59,991.48 | \$0.1248 | 606 | 477,141 | \$57,716.13 | \$0.1210 | 607 |
| Res.(Dom-In - All Elec.) w/Ecosmart | E2E | 1 | 574 | \$74.89 | \$0.1305 | 1 | 809 | \$103.78 | \$0.1283 | 1 | 944 | \$116.65 | \$0.1236 | 1 | 882 | \$105.98 | \$0.1202 | 1 |
| Total Residential (Domestic) | | 3,958 | 2,692,977 | \$346,963.49 | \$0.1288 | 3,956 | 3,640,076 | \$463,656.64 | \$0.1274 | 3,971 | 3,569,219 | \$442,193.85 | \$0.1239 | 3,952 | 3,576,839 | \$429,153.08 | \$0.1200 | 3,954 |
| Residential (Rural-Out) | ER1 | 781 | 750,836 | \$101,456.97 | \$0.1351 | 787 | 895,059 | \$120,261.79 | \$0.1344 | 785 | 891,997 | \$116,624.29 | \$0.1307 | 783 | 876,121 | \$111,314.51 | \$0.1271 | 777 |
| Residential (Rural-Out) w/Ecosmart | ER1E | 4 | 2,824 | \$392.21 | \$0.1389 | 4 | 3,437 | \$471.60 | \$0.1372 | 4 | 3,606 | \$479.65 | \$0.1330 | 4 | 3,496 | \$452.74 | \$0.1295 | 4 |
| Residential (Rural-Out - All Electric) | ER2 | 375 | 401,084 | \$53,774.49 | \$0.1341 | 373 | 463,633 | \$61,942.20 | \$0.1336 | 373 | 461,395 | \$59,978.41 | \$0.1300 | 372 | 450,295 | \$56,878.39 | \$0.1263 | 372 |
| Res. (Rural-Out - All Electric) w/Ecosmar | ER2E | 2 | 2,000 | \$269.44 | \$0.1347 | 2 | 2,196 | \$295.76 | \$0.1347 | 2 | 2,179 | \$285.67 | \$0.1311 | 2 | 1,978 | \$253.52 | \$0.1282 | 2 |
| Residential (Rural-Out w/Dmd) | ER3 | 16 | 26,514 | \$3,461.34 | \$0.1305 | 16 | 16,508 | \$2,231.69 | \$0.1352 | 16 | 22,592 | \$2,912.12 | \$0.1289 | 16 | 18,482 | \$2,340.33 | \$0.1266 | 16 |
| Residential (Rural-Out - All Electric w/Dm | ER4 | 9 | 8,050 | \$1,094.00 | \$0.1359 | 9 | 9,150 | \$1,238.53 | \$0.1354 | 9 | 9,780 | \$1,281.92 | \$0.1311 | 9 | 8,778 | \$1,125.87 | \$0.1283 | 9 |
| Total Residential (Rural) | | 1,187 | 1,191,308 | \$160,448.45 | \$0.1347 | 1,191 | 1,389,983 | \$186,441.57 | \$0.1341 | 1,189 | 1,391,549 | \$181,562.06 | \$0.1305 | 1,186 | 1,359,150 | \$172,365.36 | \$0.1268 | 1,180 |
| Commercial (1 Ph-In - No Dmd) | EC2 | 73 | 34,703 | \$5,661.85 | \$0.1632 | 73 | 35,297 | \$5,773.50 | \$0.1636 | 73 | 38,745 | \$6,108.85 | \$0.1577 | 74 | 38,826 | \$5,982.15 | \$0.1541 | 72 |
| Commercial (1 Ph-Out - No Dmd) | EC2O | 48 | 7,605 | \$1,625.00 | \$0.2137 | 48 | 7,870 | \$1,668.23 | \$0.2120 | 48 | 7,906 | \$1,644.36 | \$0.2080 | 48 | 7,432 | \$1,551.72 | \$0.2088 | 48 |
| Total Commercial (1 Ph) No Dmd | | 121 | 42,308 | \$7,286.85 | \$0.1722 | 121 | 43,167 | \$7,441.73 | \$0.1724 | 121 | 46,651 | \$7,753.21 | \$0.1662 | 122 | 46,258 | \$7,533.87 | \$0.1629 | 120 |
| Commercial (1 Ph-In - w/Demand) | EC1 | 260 | 306,074 | \$48,757.18 | \$0.1593 | 261 | 348,059 | \$54,469.26 | \$0.1565 | 262 | 398,500 | \$59,217.68 | \$0.1486 | 262 | 448,290 | \$63,411.55 | \$0.1415 | 261 |
| Commercial (1 Ph-Out - w/Demand) | EC1O | 25 | 45,411 | \$6,431.09 | \$0.1416 | 25 | 46,585 | \$6,646.59 | \$0.1427 | 25 | 52,396 | \$7,170.55 | \$0.1369 | 25 | 50,388 | \$6,718.81 | \$0.1333 | 26 |
| Total Commercial (1 Ph) w/Demand | | 285 | 351,485 | \$55,188.27 | \$0.1570 | 286 | 394,644 | \$61,115.85 | \$0.1549 | 287 | 450,896 | \$66,388.23 | \$0.1472 | 287 | 498,678 | \$70,130.16 | \$0.1406 | 287 |
| Commercial (3 Ph-Out - No Dmd) | EC4O | 2 | 80 | \$47.02 | \$0.5878 | 2 | 40 | \$41.55 | \$1.0388 | 2 | 40 | \$41.40 | \$1.0350 | 2 | 40 | \$41.25 | \$1.0313 | 2 |
| Total Commercial (3 Ph) No Dmd | | 2 | 80 | \$47.02 | \$0.5878 | 2 | 40 | \$41.55 | \$1.0388 | 2 | 40 | \$41.40 | \$1.0350 | 2 | 40 | \$41.25 | \$1.0313 | 2 |
| Commercial (3 Ph-In - w/Demand) | EC3 | 208 | 1,451,198 | \$201,102.33 | \$0.1386 | 206 | 1,726,146 | \$237,768.88 | \$0.1377 | 205 | 1,852,442 | \$246,545.64 | \$0.1331 | 207 | 1,898,554 | \$247,165.96 | \$0.1302 | 207 |
| Commercial (3 Ph-Out - w/Demand) | EC3O | 37 | 266,981 | \$37,840.28 | \$0.1417 | 37 | 280,489 | \$40,004.85 | \$0.1426 | 37 | 302,193 | \$41,843.55 | \$0.1385 | 37 | 303,888 | \$39,846.47 | \$0.1311 | 37 |
| Commercial (3 Ph-Out - w/Dmd.&Sub-St. | E3SO | 3 | 115,360 | \$14,950.00 | \$0.1296 | 3 | 123,520 | \$15,953.58 | \$0.1292 | 3 | 126,360 | \$15,879.18 | \$0.1257 | 3 | 122,920 | \$14,951.02 | \$0.1216 | 3 |
| Commercial (3 Ph-In - w/Demand, No Ta | EC3T | 1 | 1,840 | \$378.71 | \$0.2058 | 1 | 5,400 | \$755.48 | \$0.1399 | 1 | 8,880 | \$1,126.29 | \$0.1268 | 1 | 8,040 | \$998.75 | \$0.1242 | 1 |
| Total Commercial (3 Ph) w/Demand | | 249 | 1,835,379 | \$254,271.32 | \$0.1385 | 247 | 2,135,555 | \$294,482.79 | \$0.1379 | 246 | 2,289,875 | \$305,394.66 | \$0.1334 | 248 | 2,333,402 | \$302,962.20 | \$0.1298 | 248 |
| Large Power (In - w/Dmd & Rct) | EL1 | 20 | 2,215,512 | \$251,260.17 | \$0.1134 | 20 | 2,304,703 | \$260,458.58 | \$0.1130 | 20 | 2,452,238 | \$263,428.77 | \$0.1074 | 20 | 2,560,069 | \$266,286.49 | \$0.1040 | 20 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL2 | 3 | 1,090,293 | \$111,938.86 | \$0.1027 | 3 | 1,044,331 | \$109,898.03 | \$0.1052 | 3 | 1,127,543 | \$111,927.95 | \$0.0993 | 3 | 1,114,476 | \$107,148.68 | \$0.0961 | 3 |
| Large Power (Out - w/Dmd & Rct, w/SbCr) | EL2O | 1 | 465,600 | \$52,786.32 | \$0.1134 | 1 | 433,200 | \$51,043.08 | \$0.1178 | 1 | 507,600 | \$54,558.29 | \$0.1075 | 1 | 488,400 | \$51,626.25 | \$0.1057 | 1 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL3 | 2 | 80,064 | \$15,683.06 | \$0.1959 | 2 | 80,568 | \$15,820.11 | \$0.1964 | 2 | 80,800 | \$15,357.94 | \$0.1653 | 2 | 79,122 | \$14,827.66 | \$0.1874 | 2 |
| Total Large Power | | 26 | 3,851,469 | \$431,668.41 | \$0.1121 | 26 | 3,862,802 | \$437,219.80 | \$0.1132 | 26 | 4,168,181 | \$443,272.95 | \$0.1063 | 26 | 4,242,067 | \$439,889.08 | \$0.1037 | 26 |
| Industrial (In - w/Dmd & Rct, w/SbCr) | EI1 | 1 | 1,100,078 | \$109,317.34 | \$0.0994 | 1 | 1,045,201 | \$104,990.65 | \$0.1005 | 1 | 1,140,164 | \$108,239.67 | \$0.0949 | 1 | 1,112,529 | \$101,948.30 | \$0.0916 | 1 |
| Industrial (In - w/Dmd & Rct, No/SbCr) | EI2 | 1 | 875,036 | \$86,537.35 | \$0.0989 | 1 | 874,860 | \$86,734.40 | \$0.0991 | 1 | 916,506 | \$87,069.32 | \$0.0950 | 1 | 920,929 | \$88,265.27 | \$0.0958 | 1 |
| Total Industrial | | 2 | 1,975,114 | \$195,854.69 | \$0.0992 | 2 | 1,920,061 | \$191,725.05 | \$0.0999 | 2 | 2,056,670 | \$195,308.99 | \$0.0950 | 2 | 2,033,458 | \$190,213.57 | \$0.0935 | 2 |
| Interdepartmental (In - No Dmd) | ED1 | 11 | 40,778 | \$5,716.66 | \$0.1402 | 11 | 48,331 | \$6,660.05 | \$0.1378 | 10 | 48,027 | \$6,417.77 | \$0.1336 | 10 | 27,285 | \$3,867.27 | \$0.1417 | 9 |
| Interdepartmental (Out - w/Dmd) | ED2O | 2 | 566 | \$102.15 | \$0.1805 | 2 | 670 | \$117.07 | \$0.1747 | 2 | 588 | \$103.55 | \$0.1761 | 2 | 387 | \$74.91 | \$0.1936 | 2 |
| Interdepartmental (In - w/Dmd) | ED2 | 28 | 25,027 | \$3,787.47 | \$0.1513 | 30 | 24,525 | \$3,763.69 | \$0.1535 | 29 | 23,590 | \$3,536.12 | \$0.1499 | 28 | 20,986 | \$3,091.87 | \$0.1473 | 27 |
| Interdepartmental (3Ph-In - w/Dmd) | ED3 | 11 | 126,536 | \$17,385.49 | \$0.1374 | 11 | 146,015 | \$19,879.21 | \$0.1361 | 10 | 154,527 | \$20,179.18 | \$0.1306 | 10 | 166,786 | \$20,894.12 | \$0.1253 | 10 |
| Interdepartmental (Street Lights) | EDSL | 7 | 63,071 | \$5,867.81 | \$0.0930 | 7 | 63,071 | \$5,865.70 | \$0.0930 | 7 | 63,071 | \$5,868.82 | \$0.0931 | 7 | 63,071 | \$5,866.74 | \$0.0930 | 5 |
| Interdepartmental (Traffic Signals) | EDTS | 9 | 1,710 | \$158.12 | \$0.0925 | 8 | 1,455 | \$134.54 | \$0.0925 | 8 | 1,615 | \$149.33 | \$0.0925 | 8 | 1,535 | \$141.91 | \$0.0924 | 8 |
| Generators (JV2 Power Cost Only) | GJV2 | 1 | 16,343 | \$476.89 | \$0.0292 | 1 | 13,628 | \$354.19 | \$0.0260 | 1 | 14,354 | \$311.19 | \$0.0217 | 1 | 14,090 | \$382.54 | \$0.0271 | 1 |
| Generators (JV5 Power Cost Only) | GJV5 | 1 | 11,874 | \$346.48 | \$0.0292 | 1 | 3,327 | \$86.47 | \$0.0260 | 1 | 6,673 | \$144.67 | \$0.0217 | 0 | 0 | \$0.00 | \$0.0000 | 0 |
| Total Interdepartmental | | 70 | 285,905 | \$33,841.07 | \$0.1184 | 71 | 301,022 | \$36,860.92 | \$0.1225 | 68 | 312,445 | \$36,710.63 | \$0.1175 | 66 | 294,140 | \$34,319.36 | \$0.1167 | 62 |
| SUB-TOTAL CONSUMPTION & DEMAND | | 5,900 | 12,226,025 | \$1,485,569.57 | \$0.1215 | 5,902 | 13,687,350 | \$1,678,985.90 | \$0.1227 | 5,912 | 14,285,526 | \$1,678,625.98 | \$0.1175 | 5,891 | 14,384,032 | \$1,646,607.93 | \$0.1145 | 5,881 |
| Street Lights (In) | SLO | 14 | 0 | \$13.43 | \$0.0000 | 15 | 0 | \$13.58 | \$0.0000 | 14 | 0 | \$13.44 | \$0.0000 | 14 | 0 | \$13.43 | \$0.0000 | 14 |
| Street Lights (Out) | SLOO | 2 | 0 | \$1.91 | \$0.0000 | 2 | 0 | \$1.92 | \$0.0000 | 2 | 0 | \$1.91 | \$0.0000 | 2 | 0 | \$1.92 | \$0.0000 | 2 |
| Total Street Light Only | | 16 | 0 | \$15.34 | \$0.0000 | 17 | 0 | \$15.50 | \$0.0000 | 16 | 0 | \$15.35 | \$0.0000 | 16 | 0 | \$15.35 | \$0.0000 | 16 |
| TOTAL CONSUMPTION & DEMAND | | 5,916 | 12,226,025 | \$1,485,584.91 | \$0.1215 | 5,919 | 13,687,350 | \$1,679,001.40 | \$0.1227 | 5,928 | 14,285,526 | \$1,678,641.33 | \$0.1175 | 5,907 | 14,384,032 | \$1,646,623.28 | \$0.1145 | 5,897 |

| BILLING SUMMARY AND COA | | | | | | | | | | | | | |
|--|-----------|--------------------|----------------|----------------------|-------------------|--------------------|----------------|----------------------|------------------------------|---------------------------|-----------------------------|------------------------------|-------------------------------|
| FEBRUARY, 2019 | | | | | | | | | | | | | |
| 2019 - FEBRUARY BILLING WITH DECEMBER 20 | | | | | | | | | | | | | |
| Class and/or Schedule | Rate Code | Dec-18 (kWh Usage) | Dec-18 Billed | Cost / kWh For Month | Jan-19 # of Bills | Jan-19 (kWh Usage) | Jan-19 Billed | Cost / kWh For Month | TOTAL KWH USEAGE PRIOR 12 MO | TOTAL BILLING PRIOR 12 MO | Avg.Cost Per kWh For Period | Avg.Num. of Bills For Period | Avg.Per.% of Bills For Period |
| Residential (Dom-In) | E1 | 1,889,216 | \$239,798.19 | \$0.1269 | 3,329 | 2,091,530 | \$272,665.07 | \$0.1304 | 27,704,299 | \$3,468,701.19 | \$0.1252 | 3,337 | 56.5326% |
| Residential (Dom-In) w/Ecosmart | E1E | 3,498 | \$454.89 | \$0.1300 | 8 | 3,404 | \$459.27 | \$0.1349 | 53,073 | \$6,762.77 | \$0.1274 | 8 | 0.1355% |
| Residential (Dom-In - All Electric) | E2 | 462,715 | \$57,459.73 | \$0.1242 | 608 | 614,990 | \$77,936.27 | \$0.1267 | 6,534,637 | \$803,434.67 | \$0.1230 | 607 | 10.2785% |
| Res.(Dom-In - All Elec.) w/Ecosmart | E2E | 488 | \$62.77 | \$0.1286 | 1 | 585 | \$76.68 | \$0.1311 | 7,183 | \$909.30 | \$0.1266 | 1 | 0.0169% |
| Total Residential (Domestic) | | 2,355,917 | \$297,775.58 | \$0.1264 | 3,946 | 2,710,509 | \$351,137.29 | \$0.1295 | 34,299,192 | \$4,279,807.93 | \$0.1248 | 3,953 | 66.9636% |
| Residential (Rural-Out) | ER1 | 708,091 | \$93,471.61 | \$0.1320 | 774 | 786,974 | \$106,504.33 | \$0.1353 | 9,460,289 | \$1,239,277.70 | \$0.1310 | 777 | 13.1697% |
| Residential (Rural-Out) w/Ecosmart | ER1E | 2,889 | \$389.65 | \$0.1349 | 4 | 3,143 | \$434.51 | \$0.1382 | 36,636 | \$4,919.70 | \$0.1343 | 4 | 0.0678% |
| Residential (Rural-Out - All Electric) | ER2 | 423,283 | \$54,944.35 | \$0.1298 | 371 | 481,455 | \$64,120.63 | \$0.1332 | 5,493,302 | \$709,930.35 | \$0.1292 | 374 | 6.3413% |
| Res. (Rural-Out - All Electric) w/Ecosmar | ER2E | 2,084 | \$272.23 | \$0.1306 | 2 | 2,654 | \$353.13 | \$0.1331 | 28,725 | \$3,716.04 | \$0.1294 | 2 | 0.0339% |
| Residential (Rural-Out w/Dmd) | ER3 | 74,328 | \$9,129.46 | \$0.1228 | 16 | 157,138 | \$19,780.75 | \$0.1259 | 561,063 | \$69,939.98 | \$0.1247 | 16 | 0.2710% |
| Residential (Rural-Out - All Electric w/Dm | ER4 | 26,753 | \$3,321.60 | \$0.1242 | 9 | 21,723 | \$2,811.78 | \$0.1294 | 142,226 | \$18,337.08 | \$0.1289 | 9 | 0.1525% |
| Total Residential (Rural) | | 1,237,428 | \$161,528.90 | \$0.1305 | 1,176 | 1,453,087 | \$194,005.13 | \$0.1335 | 15,722,241 | \$2,046,120.85 | \$0.1301 | 1,183 | 20.0361% |
| Commercial (1 Ph-In - No Dmd) | EC2 | 31,350 | \$5,072.66 | \$0.1618 | 72 | 33,835 | \$5,516.43 | \$0.1630 | 431,808 | \$68,357.06 | \$0.1583 | 73 | 1.2310% |
| Commercial (1 Ph-Out - No Dmd) | EC2O | 11,512 | \$2,120.54 | \$0.1842 | 50 | 14,955 | \$2,644.10 | \$0.1768 | 108,452 | \$21,495.41 | \$0.1982 | 48 | 0.8160% |
| Total Commercial (1 Ph) No Dmd | | 42,862 | \$7,193.20 | \$0.1678 | 122 | 48,790 | \$8,160.53 | \$0.1673 | 540,260 | \$89,852.47 | \$0.1663 | 121 | 2.0470% |
| Commercial (1 Ph-In - w/Demand) | EC1 | 301,216 | \$47,256.04 | \$0.1569 | 258 | 287,417 | \$45,278.62 | \$0.1575 | 3,913,898 | \$592,372.10 | \$0.1514 | 261 | 4.4144% |
| Commercial (1 Ph-Out - w/Demand) | EC1O | 42,048 | \$5,891.05 | \$0.1401 | 24 | 43,614 | \$6,291.91 | \$0.1443 | 566,593 | \$77,906.51 | \$0.1375 | 25 | 0.4235% |
| Total Commercial (1 Ph) w/Demand | | 343,264 | \$53,147.09 | \$0.1548 | 282 | 331,031 | \$51,570.53 | \$0.1558 | 4,480,491 | \$670,278.61 | \$0.1496 | 286 | 4.8379% |
| Commercial (3 Ph-Out - No Dmd) | EC4O | 3,360 | \$486.07 | \$0.1447 | 2 | 18,800 | \$2,635.31 | \$0.1402 | 55,200 | \$7,812.12 | \$0.1415 | 2 | 0.0339% |
| Total Commercial (3 Ph) No Dmd | | 3,360 | \$486.07 | \$0.1447 | 2 | 18,800 | \$2,635.31 | \$0.1402 | 55,200 | \$7,812.12 | \$0.1415 | 2 | 0.0338% |
| Commercial (3 Ph-In - w/Demand) | EC3 | 1,489,381 | \$201,812.93 | \$0.1355 | 214 | 1,695,547 | \$262,209.45 | \$0.1546 | 18,171,393 | \$2,465,925.90 | \$0.1357 | 207 | 3.5066% |
| Commercial (3 Ph-Out - w/Demand) | EC3O | 478,436 | \$61,911.19 | \$0.1294 | 37 | 419,781 | \$56,966.14 | \$0.1357 | 3,868,626 | \$521,136.95 | \$0.1347 | 37 | 0.6268% |
| Commercial (3 Ph-Out - w/Dmd.&Sub-St. | E3SO | 93,080 | \$11,597.88 | \$0.1246 | 3 | 95,160 | \$12,496.97 | \$0.1313 | 1,378,840 | \$172,587.16 | \$0.1252 | 3 | 0.0508% |
| Commercial (3 Ph-In - w/Demand, No Tax | EC3T | 4,040 | \$577.48 | \$0.1429 | 1 | 1,680 | \$235.69 | \$0.1403 | 40,600 | \$5,498.56 | \$0.1354 | 1 | 0.0169% |
| Total Commercial (3 Ph) w/Demand | | 2,064,937 | \$275,899.48 | \$0.1336 | 255 | 2,212,168 | \$331,908.25 | \$0.1500 | 23,459,459 | \$3,165,148.57 | \$0.1349 | 248 | 4.2012% |
| Large Power (In - w/Dmd & Rct) | EL1 | 2,018,869 | \$221,370.58 | \$0.1097 | 15 | 1,597,489 | \$180,631.84 | \$0.1131 | 24,899,951 | \$2,725,737.14 | \$0.1095 | 20 | 0.3317% |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL2 | 1,116,708 | \$108,755.82 | \$0.0974 | 3 | 1,025,490 | \$110,924.41 | \$0.1082 | 12,528,158 | \$1,254,953.55 | \$0.1002 | 3 | 0.0508% |
| Large Power (Out - w/Dmd & Rct, w/SbCr) | EL2O | 514,800 | \$54,289.13 | \$0.1055 | 1 | 469,200 | \$52,762.88 | \$0.1125 | 5,616,000 | \$613,729.49 | \$0.1093 | 1 | 0.0169% |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL3 | 67,570 | \$9,376.88 | \$0.1388 | 2 | 58,800 | \$6,223.37 | \$0.1058 | 973,376 | \$151,512.31 | \$0.1557 | 2 | 0.0339% |
| Total Large Power | | 3,717,947 | \$393,792.41 | \$0.1059 | 21 | 3,150,979 | \$350,542.50 | \$0.1112 | 44,017,485 | \$4,745,932.49 | \$0.1078 | 26 | 0.4334% |
| Industrial (In - w/Dmd & Rct, w/SbCr) | EI1 | 1,028,639 | \$99,197.67 | \$0.0964 | 1 | 979,077 | \$99,325.81 | \$0.1014 | 12,436,419 | \$1,203,799.53 | \$0.0968 | 1 | 0.0169% |
| Industrial (In - w/Dmd & Rct, No/SbCr) | EI2 | 860,021 | \$83,657.45 | \$0.0973 | 1 | 759,385 | \$79,525.88 | \$0.1047 | 9,738,022 | \$955,678.90 | \$0.0981 | 1 | 0.0169% |
| Total Industrial | | 1,888,660 | \$182,855.12 | \$0.0968 | 2 | 1,738,462 | \$178,851.69 | \$0.1029 | 22,174,441 | \$2,159,478.43 | \$0.0974 | 2 | 0.0339% |
| Interdepartmental (In - No Dmd) | ED1 | 30,855 | \$4,238.59 | \$0.1374 | 9 | 30,783 | \$4,036.98 | \$0.1311 | 508,088 | \$66,472.03 | \$0.1308 | 10 | 0.1680% |
| Interdepartmental (Out - w/Dmd) | ED2O | 263 | \$59.43 | \$0.2260 | 2 | 251 | \$58.94 | \$0.2348 | 4,629 | \$912.76 | \$0.1972 | 2 | 0.0339% |
| Interdepartmental (In - w/Dmd) | ED2 | 50,475 | \$7,088.03 | \$0.1404 | 29 | 66,602 | \$9,567.47 | \$0.1437 | 530,699 | \$75,128.20 | \$0.1416 | 28 | 0.4743% |
| Interdepartmental (3Ph-In - w/Dmd) | ED3 | 144,770 | \$18,717.77 | \$0.1293 | 10 | 147,035 | \$19,433.31 | \$0.1322 | 2,395,241 | \$308,617.42 | \$0.1288 | 11 | 0.1807% |
| Interdepartmental (Street Lights) | EDSL | 14,659 | \$1,417.65 | \$0.0967 | 5 | 14,608 | \$1,408.20 | \$0.0964 | 659,977 | \$61,437.73 | \$0.0931 | 7 | 0.1129% |
| Interdepartmental (Traffic Signals) | EDTS | 1,746 | \$161.41 | \$0.0924 | 8 | 1,606 | \$148.50 | \$0.0925 | 19,412 | \$1,794.88 | \$0.0925 | 9 | 0.1454% |
| Generators (JV2 Power Cost Only) | GJV2 | 18,406 | \$642.92 | \$0.0349 | 1 | 19,321 | \$700.19 | \$0.0362 | 240,489 | \$6,759.23 | \$0.0281 | 1 | 0.0169% |
| Generators (JV5 Power Cost Only) | GJV5 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 111,935 | \$3,042.83 | \$0.0272 | 1 | 0.0127% |
| Total Interdepartmental | | 261,174 | \$32,325.80 | \$0.1238 | 64 | 280,206 | \$35,353.59 | \$0.1262 | 4,470,470 | \$524,165.08 | \$0.1173 | 68 | 1.1449% |
| SUB-TOTAL CONSUMPTION & DEMAND | | 11,915,549 | \$1,405,003.65 | \$0.1179 | 5,870 | 11,944,032 | \$1,504,164.82 | \$0.1259 | 149,219,239 | \$17,688,596.55 | \$0.1185 | 5,887 | 99.7318% |
| Street Lights (In) | SLO | 0 | \$13.44 | \$0.0000 | 14 | 0 | \$13.43 | \$0.0000 | 3,877 | \$178.07 | \$0.0459 | 14 | 0.2343% |
| Street Lights (Out) | SLOO | 0 | \$1.91 | \$0.0000 | 2 | 0 | \$1.91 | \$0.0000 | 0 | \$22.97 | \$0.0000 | 2 | 0.0339% |
| Total Street Light Only | | 0 | \$15.35 | \$0.0000 | 16 | 0 | \$15.34 | \$0.0000 | 3,877 | \$201.04 | \$0.0519 | 16 | 0.2682% |
| TOTAL CONSUMPTION & DEMAND | | 11,915,549 | \$1,405,019.00 | \$0.1179 | 5,886 | 11,944,032 | \$1,504,180.16 | \$0.1259 | 149,223,116 | \$17,688,797.59 | \$0.1185 | 5,903 | 100.0000% |

Electric Department Report January 2019

There were 5 callouts for the month of January. Two callouts were locates for main breaks. Two callouts were for non-outage accidents. One callout was an actual outage caused by a single primary elbow popping off the stab in a 3 phase primary junction box.

Linemen/Service Truck: Crews relocated primary poles and wire for bridge construction on Road 12 between A and B in Fulton County. Crews removed street light poles on Clairmont for Jan Mar Housing development. Crews installed URD for new house construction on Rd. 14. Crews pulled a pole on Rohrs street, straightened poles and replaced a transformer on Road M-1. Crews helped pull a pump with a line truck for waste water. Crews set two LED street light poles and upgraded a residential service on Fair Street. Crews changed out a 3 phase service to single phase at 11 866 Road P 3. Linemen replaced poles at Petro Truck Stop and one on Rt. 6 that were hit by a truck and a car. Crews attended a monthly safety meeting and performed shop/truck maintenance. The serviceman performed locates, completed work orders and system lighting/troubleshooting duties.

Substation Crew: The substation crew performed monthly maintenance and generator checks. They also installed new metering equipment and upgrades to software as needed. They also performed work needed to ensure a seamless transition concerning the new O&M agreement with AMP Transmission LLC. They also attended an AMP Safety meeting.

Tree Crew: The crew performed trimming and removal on Oak Street, Road 12, Road W, Wayne Park Drive, west end alleys, Napoleon Public Library, Rd. P 3 and West Washington. They also attended safety meeting.

Storeroom/ Inventory/Meter reading: Shawn read meters, ordered new year inventory, performed snow and ice removal, helped line crews as needed and helped the tree crew as needed.

The **Peak Load** for January was **25.36 MW** occurring on the 30th at 12:30 PM. This was an increase of 0.9 MW compared to January 2018. The average load for January was 17.99 MW. This was a decrease of 0.59 MW compared to January 2018. The JV units and Turbines did not operate this month. The solar field had a peak of 3.12 MW. This was a decrease of 0.15 MW compared to 2018. The solar field produced 165.55 MWh compared to 221.79 MWh in January, 2018. This was a decrease of 56.24 MWh.

City of Napoleon, Ohio



SUMMARY OF JANUARY 2019 OUTAGE/STANDBY CALL-OUTS

January 15, 2019:

One employee was dispatched at 4:37 p.m. to Orwig Avenue and W Main Street. The call-out resulted in a non-outage. Personnel located lines for water main break.

January 17, 2019:

One employee was dispatched at 7:30 p.m. to Huddle Trailer Court Lots 3 to 6. The call-out resulted in a non-outage. Personnel could not locate private lines for water leak.

January 24, 2019:

Electric personnel were dispatched at 5:42 p.m. to 1290 Independence Drive. The outage lasted two hours and affected three customers. The outage was due to an A0 elbow coming off in the junction box causing the fuse to blow. Personnel refused the door and reenergized A0 then pushed the elbow on in the junction box to restore power.

January 28, 2019:

Electric personnel were dispatched at 8:41 p.m. to Petro Truck Stop. The call-out resulted in a non-outage. A semi-truck struck and broke electric pole. Personnel coned off the hazard area till pole could be replaced.

January 29, 2019:

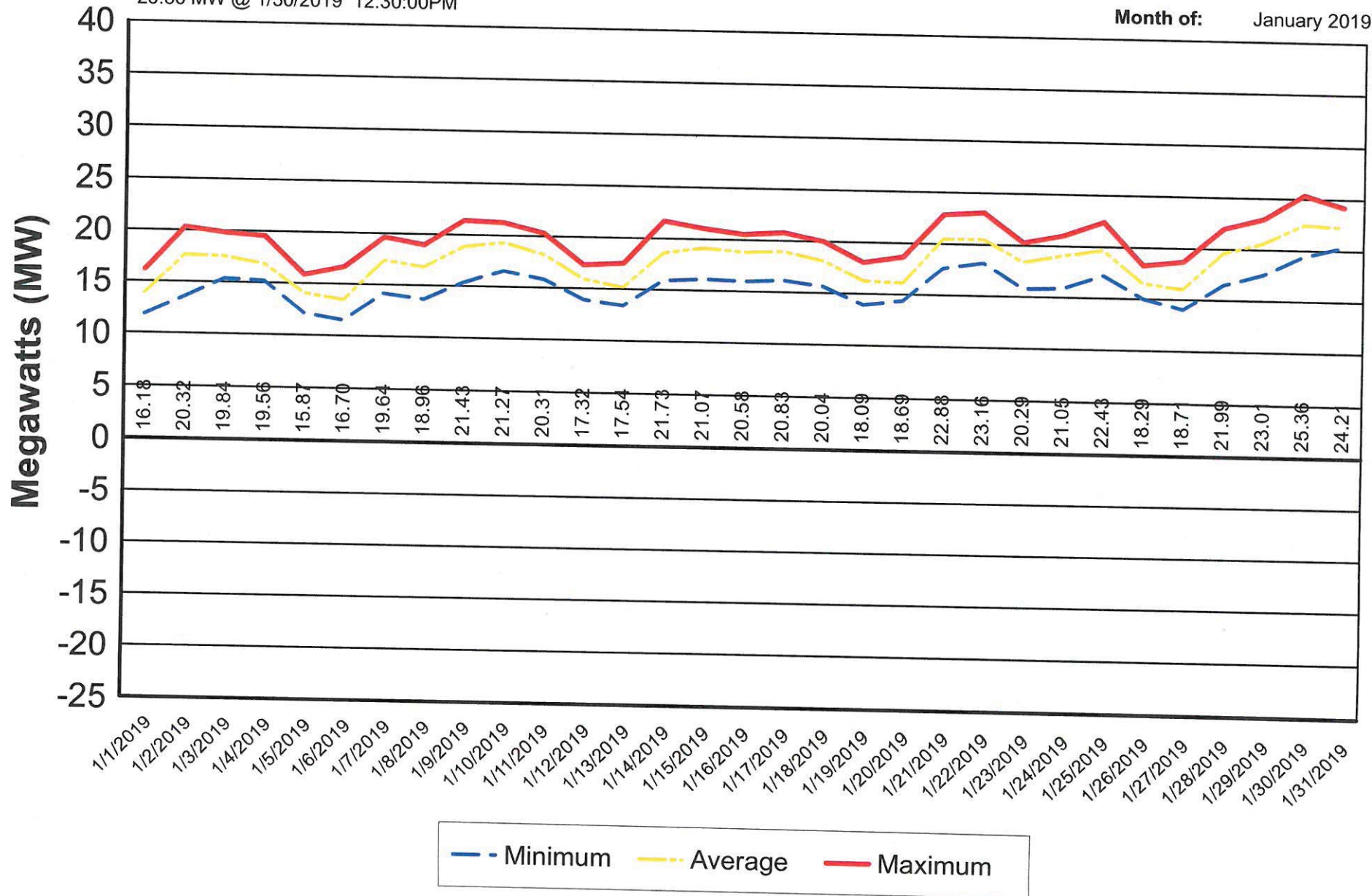
Electric personnel were dispatched at 6:48 p.m. to State Route 110 across from Campbell Soup Company. The call-out resulted in a non-outage. The call-out was due to a car accident. Personnel cleared lines from vehicle involved.

Napoleon Power & Light

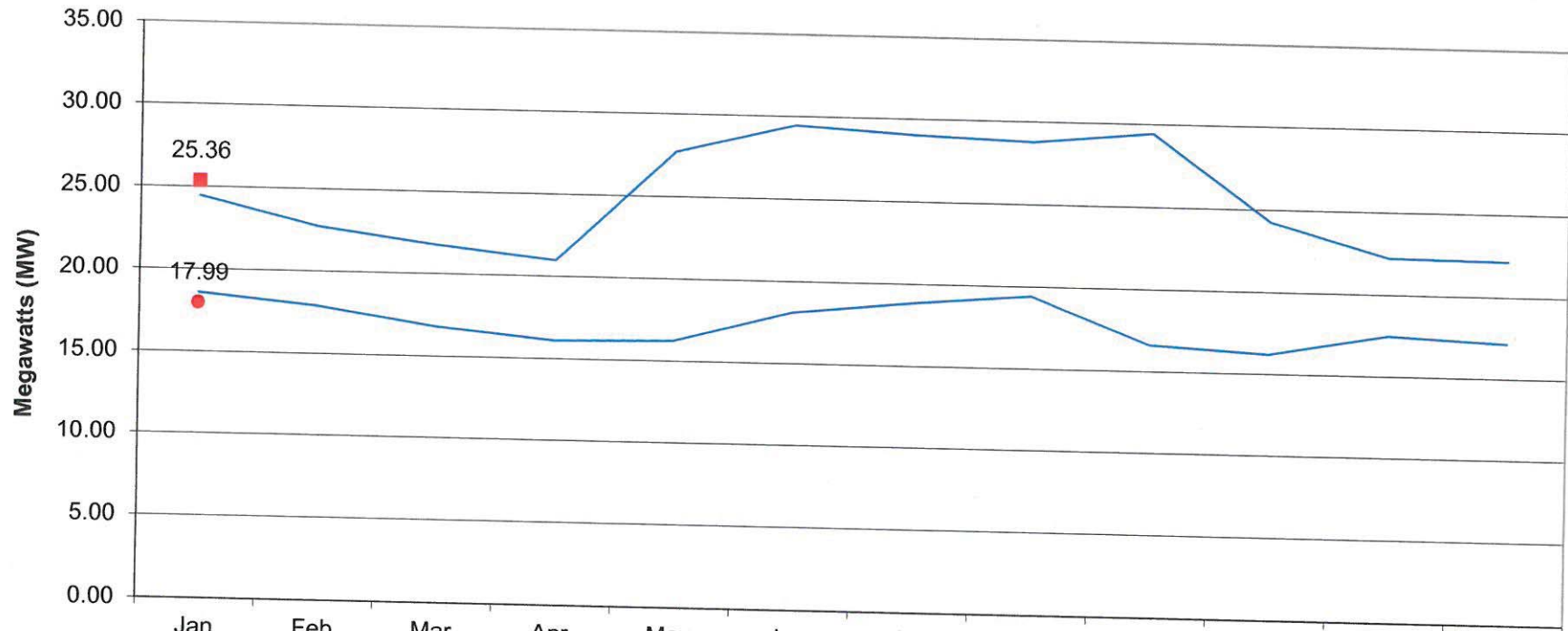
System Load

Peak Load:
25.36 MW @ 1/30/2019 12:30:00PM

Month of: January 2019



NAPOLEON POWER & LIGHT

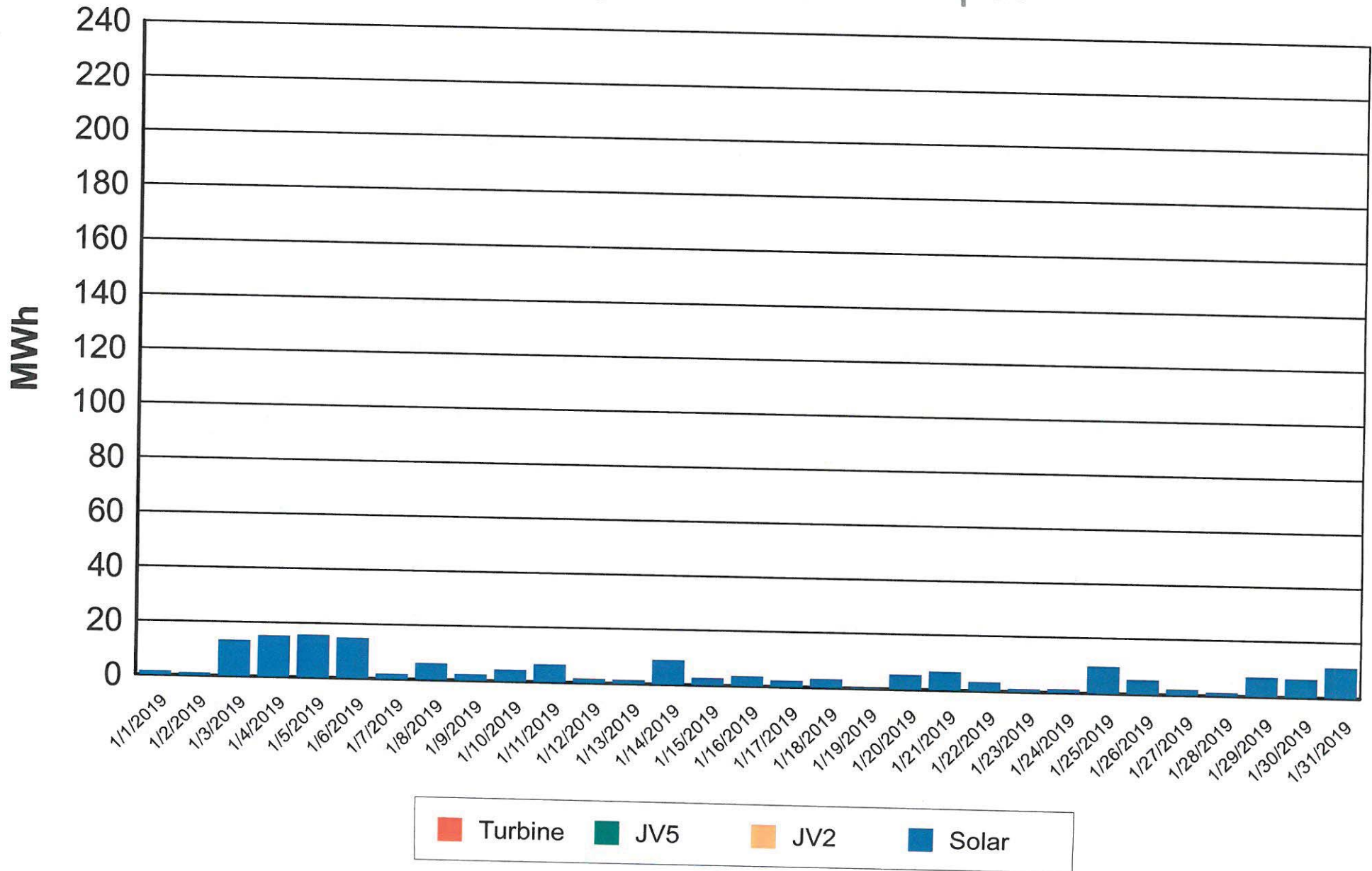


| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|
| | 1/1/2018 | 2/1/2018 | 3/1/2018 | 4/1/2018 | 5/1/2018 | 6/1/2018 | 7/1/2018 | 8/1/2018 | 9/1/2018 | 10/1/2018 | 11/1/2018 | 12/1/2018 |
| — 2018 MAX | 24.46 | 22.74 | 21.78 | 20.99 | 27.72 | 29.45 | 29.03 | 28.77 | 29.43 | 24.25 | 22.23 | 22.16 |
| — 2018 AVG | 18.58 | 17.91 | 16.80 | 16.11 | 16.25 | 18.14 | 18.87 | 19.44 | 16.64 | 16.23 | 17.49 | 17.15 |
| ■ 2019 MAX | 25.36 | | | | | | | | | | | |
| ● 2019 AVG | 17.99 | | | | | | | | | | | |

— 2018 MAX — 2018 AVG ■ 2019 MAX ● 2019 AVG

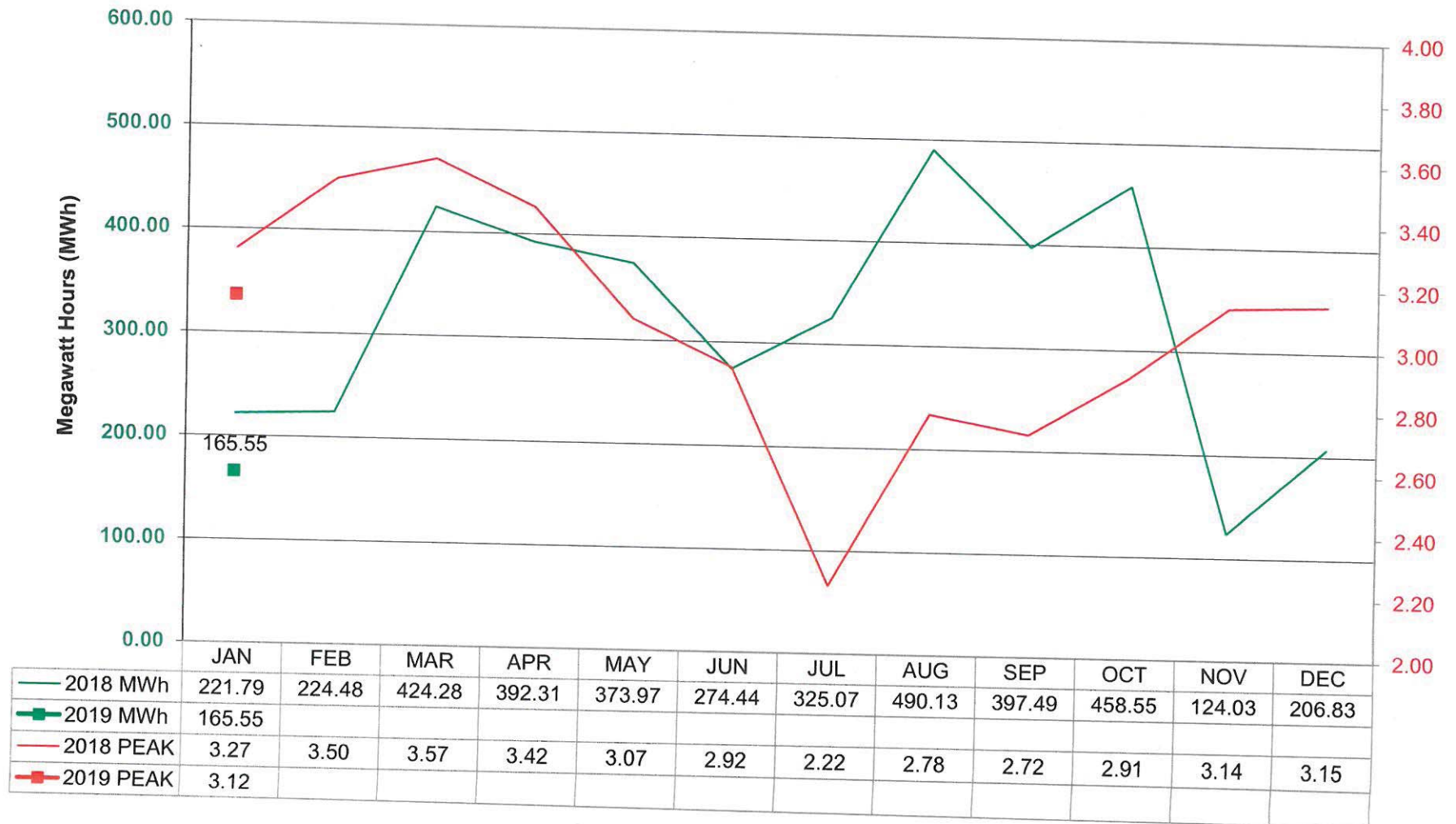
Napoleon Power & Light

Daily Generation Output



NAPOLEON POWER & LIGHT

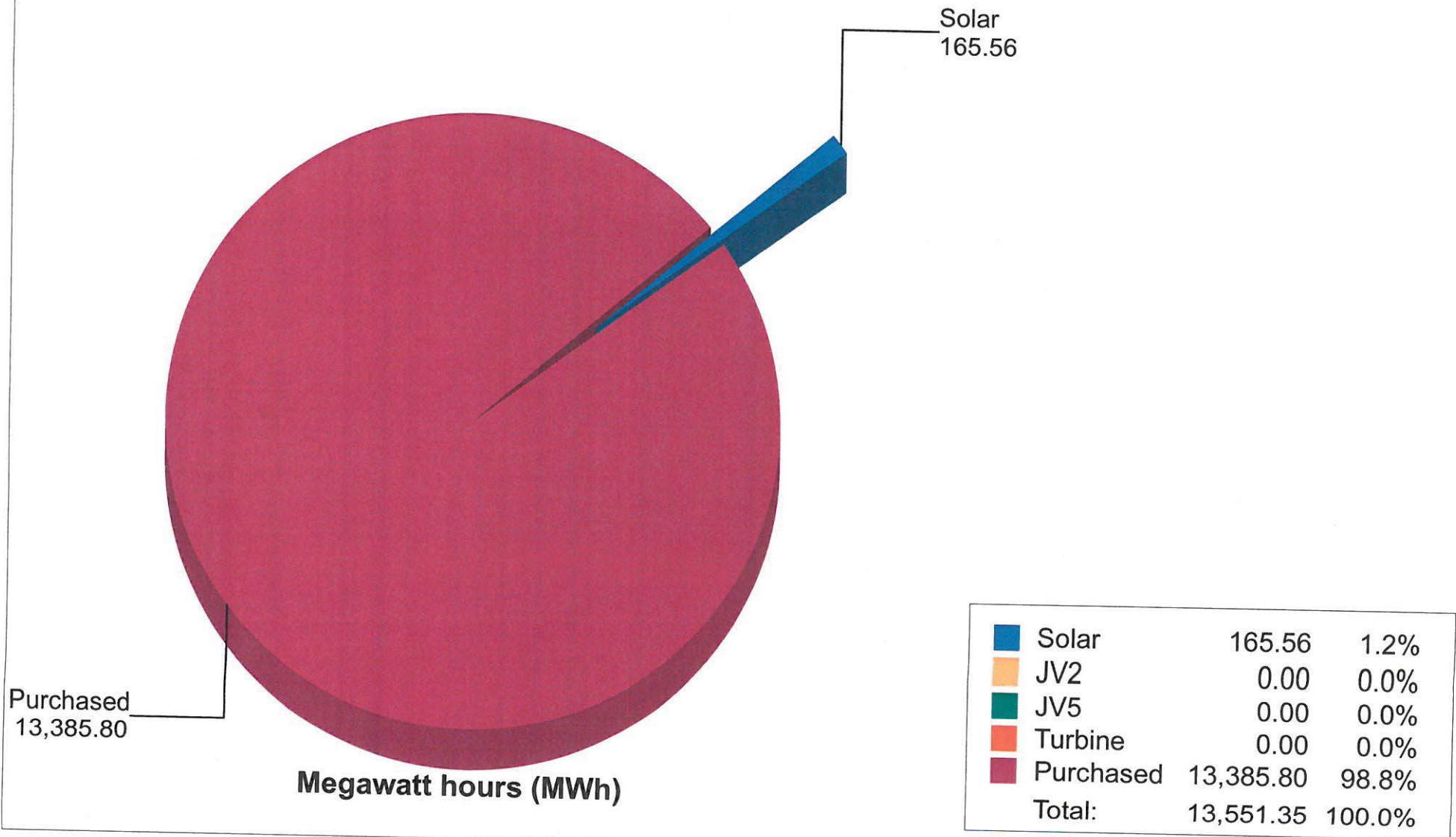
Solar Field Output Trend



Napoleon Power & Light

Power Portfolio

January 2019



City of Napoleon, Ohio

BOARD OF PUBLIC AFFAIRS

Meeting Agenda

Monday, February 11, 2019 at 6:15 pm

LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

- 1) Approval of Minutes: January 14, 2019 *(In the absence of any objections or corrections, the Minutes shall stand approved).*
- 2) Review/Approval of the Power Supply Cost Adjustment Factor for February 2019: PSCAF – three (3) month averaged factor \$0.02203
JV2 \$0.029531
JV5 \$0.029531
- 3) Discussion on Mutual Aid to the Navajo Nation.
- 4) Electric Department Reports.
- 5) Water Treatment Plant Solids Management *(Tabled)*.
- 6) Waterline on Second River Bridge.
- 7) Any other matters to come before the Board.
- 8) Adjournment.



Roxanne Dietrich
Interim Clerk of Council

Motion to Approve January 2019 PSCAF

Passed
Yea-3
Nay-0

AMP O&M Agreement

Electric Department Reports

U:\~ My Files\~ RECORDS CLERK\2019\COMMITTEES and BOARDS\BOARD of PUBLIC AFFAIRS\01 14 2019\01 14 2019 BOPA DRAFT Minutes.docx
Records Retention: FIN-33 Permanent

Other Matters

Motion to Adjourn BOPA Meeting

Passed

Yea-3

Nay-0

February 11, 2019

Dr. David Cordes - Chair

City of Napoleon, Ohio

WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE
MEETING AGENDA

Monday, February 11, 2019 at 7:00 pm

LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

- 1) Approval of Minutes: October 08, 2018. *(In the absence of any objections or corrections, the Minutes shall stand approved).*
- 2) Water Treatment Plant Solids Management (Tabled)
- 3) Waterline on Second River Bridge.
- 4) Any other matters currently assigned to the Committee.
- 5) Adjournment.


Roxanne Dietrich
Interim Clerk of Council

WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE

Meeting Minutes

Monday, October 08, 2018 at 7:00 pm

PRESENT

Committee Members

BOPA Members

City Manager

City Law Director

Asst. Finance Director

Recorder/Records Clerk

City Staff

Jeff Comadoll-Chair, Lori Siclair, Joseph D. Bialorucki-Pro-Tem

Dr. David Cordes, Mike DeWit, Rory Prigge

Joel L. Mazur

Billy D. Harmon

Christine Peddicord

Roxanne Dietrich

Scott Hoover-WTP Superintendent, Jeff Weiss-WTP Chief Operator, Dave Pike-WWTP Superintendent, Chad E. Lulfs-Director of Public Works

John Courtney-Courtney & Associates, Northwest Signal

Others

ABSENT

Committee Member

Travis Sheaffer

Call to Order

Chairman Comadoll called the Water, Sewer, Refuse, Recycling and Litter Committee to order at 7:00 pm.

Approval Minutes

Hearing no objections or corrections, the minutes of September 10, 2018 stand approved as presented.

Citizen Concern

Chairman Comadoll stated there is a customer here tonight that would like to speak to the committee about a complaint he has.

Billie Karr said he lives in Woodlawn Groves and is being charged \$34.92 for sewer, there is a \$9.00 charge to send out the bill and there is a sewer lateral fee of \$2.10, I have had bills as high as \$70 for sewer what is going on that doesn't seem right, how can they continue to get away with this? Comadoll responded there will have to be some research done. Mr. Karr said when we try to talk to them and ask about the charges no one will give you an answer all they say is "I don't know". There are a lot of retired people in there on a fixed income. If you are one day late you are charged \$9.00, one customer had a bill that said he owed nothing but got charged \$9.00 and was told to pay or their water would be shut off. Mazur said the best way to get an answer is to bring your bill to the Finance Department customer desk and someone can walk through the bill with you and explain everything. Mr. Karr told Mazur the sewer bill is not from the town our water and sewer is being billed privately, it is coming through Midwest Billing not the town. Another concern of the residents is they put in water meters with heat tape and said we are responsible for the water meter plate on the bottom if that freezes, the plate cost less than \$8.00 we were charged \$65 to put the plate in plus another \$55 for labor they are beating the older people up. Dr. Cordes asked if the bills are administered by us or the trailer park. Mr. Karr replied Midwest Billing for the trailer park. Mazur explained we charge the customer/owner on our end at the master meter, they handle their own internal billing, what they do beyond that we have no control. Mr. Karr asked if they have the right to charge us more

Water Rate Study Update

with a maximum fine of up to \$150. DeWit's concern is with enforcing, we have no way to enforce and from what I've heard, there are a lot of people in the county who are not happy about this, I do not like laws you cannot enforce. Mazur responded the most cost effective way will be to do spot checks. Dr. Cordes asked if someone gets caught can they have the option to either pay the \$5.00/month for a year or to pay the fine, could be an incentive but then how do you figure out if they paid? Bialorucki asked why the set hours, have there been people out there at night causing problems? Mazur replied that is for enforcement purposes. DeWit said he would like the fine dropped down to \$50. Harmon stated his preference is \$150 that gives me discretion to move around. DeWit said if approved, this will be posted? To which Mazur replied "yes". Bialorucki's comment was "we do not like being put in this position; but, we have to be fair to our residents who are paying for this service".

**Motion to Approve Yard
Waste Site Policy**

Motion: Bialorucki Second: Siclair
to approve the Yard Waste Site Policy as presented by the City Manager.

Passed
Yea-3
Nay-0

Roll call vote on the above motion:
Yea-Bialorucki, Siclair, Comadoll
Nay-

**Water Treatment Plant
Solids Management**

Mazur stated as noted before, the solids being discharged from the WTP are disruptive to the process at the wastewater treatment plant. Solids management should have been a part of the original portion of the Water Treatment Plant Rehab Project and handled as required of any other industrial customer with the solids being pre-treated. This will be an add-on cost and it is my recommendation we move forward with a plan we are still researching what would be the best method. We believe the best way to manage would be to have nothing sent to the WWTP; but to have the water turned back over into the intake and recycled back through the water treatment process, this would probably have less solids and be cleaner water than what is coming in from the river, in theory, in the end you would be spend less treating the water. We knew there would be solids coming through; however, the estimates by the design engineer were grossly underestimated. A short term solution would be to clean out the lagoon until we come up with a strategy, there is \$40,000 in this year's budget for lagoon cleaning.

**Motion to Table Discussion
on Solids Management**

Motion: Siclair Second: Bialorucki
to table discussion on solids management.

Passed
Yea-3
Nay-0

Roll call vote on the above motion:
Yea-Bialorucki, Siclair, Comadoll
Nay-

Motion to Adjourn

Motion: Siclair Second: Bialorucki
to adjourn the Water, Sewer, Refuse, Recycling & Litter Committee meeting at 7:55 pm.

Passed
Yea-3
Nay-0

Approved:

February 11, 2019

Roll call vote on the above motion:
Yea-Bialorucki, Siclair, Comadoll
Nay-

Jeff Comadoll, Chairman

DRAFT

City of Napoleon, Ohio

**MUNICIPAL PROPERTIES, BUILDINGS, LAND USE, AND ECONOMIC DEVELOPMENT
COMMITTEE**

MEETING AGENDA

Monday, February 11, 2019 at 7:30 pm

LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

- 1) Approval of Minutes: January 14, 2019 *(In the absence of any objections or corrections, the Minutes shall stand approved)*
- 2) Clairmont Avenue Proposal from Napoleon Area Schools (Tabled).
- 3) Review of Napoleon Outdoor Refreshment Area (NORA).
- 4) Sign Code Review.
- 5) Any other matters currently assigned to the Committee.
- 6) Adjournment.



Roxanne Dietrich
Interim Clerk of Council

MUNICIPAL PROPERTIES, BUILDINGS, LAND USE, AND ECONOMIC DEVELOPMENT COMMITTEE

SPECIAL MEETING MINUTES

Monday, January 14, 2019 at 7:00 PM

PRESENT

Members:

City Manager

Interim Finance Director

Interim Clerk of Council

City Staff

Others

ABSENT

Lori Siclair-Chair, Jeff Mires, Joe Bialorucki, Jason Maassel

Joel L. Mazur

Christine Peddicord

Roxanne Dietrich

Dave Mack-Chief of Police, Chad E. Lulfs, P.E., P.S., Director of Public Works

Steve and Julie Busch, Newsmedia

Call to Order

Chairman Siclair called the Municipal Properties, Building, Land Use and Economic Development Committee meeting to order at 7:08 pm.

Approval of Minutes

Hearing no objections or corrections, the minutes from the November 12, 2018 meeting stand approved as presented.

Clairmont Avenue Proposal

Mazur reported Dr. Fogo from Napoleon Area Schools (NAS) contacted him asking what the City was going to do about Clairmont Avenue from Briarheath to Westmoreland. That section of road was originally platted as a subdivision and is owned by the school and in order for this street to be dedicated to the City, NAS is required to upgrade the road to city specifications as outlined in the City's Engineering Rules. In Dr. Fogo's letter dated July 30, 2018, he indicated although this section of Clairmont has never been formally dedicated, their argument is this is a public road and the city should maintain it. The City Engineer has put together a cost estimate for that section of the road to be upgraded to city standards and the projected cost is \$225,000 with another \$50,000 to replace all the curbing. The school has proposed to pay the cost to restore the road and curbing with the City reimbursing the school over a 5-year period. Mazur said in his letter of September 4, 2018 he informed the school they can dedicate the road to the City if they rebuild the road in accordance with the City's Engineering Rules, the dedication will require approval by City Council. The proposal to the rebuild would be funded by the City with Napoleon Area Schools paying the cost back through a voluntarily assessment over a 10-year period. We know there are other issues regarding traffic and parking and other things around the school campus and tried to come up with a solution to address all of the issues that pertain to the City. Mazur stated he wrote another letter on November 5, 2018 offering the following proposal to NAS: (1) NAS will repair the section of Clairmont Avenue that they own plus the additional concrete work at an estimated cost of \$275,000, (2) once the work is completed, NAS will dedicate the road to the City, (3) the City will help the school by making incremental payments of \$50,000 starting in Fiscal Year 2020 up to \$150,000 when NAS has

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Motion:

Motion: Maassel Second: Mires
to table the Clairmont Avenue proposal for one month.

Roll call vote on the above motion:
Yea-Siclair, Bialorucki, Mires, Maassel
Nay-

Mazur stated the City is now handling the CRA agreements. In 1994 there was a rule change that the school boards do not have to approve anything over 50%; but, they still have to be notified of all CRA agreements. Maassel asked what the annual fee will be. Mazur replied \$500 per agreement/per year,

Just Busch Investments CRA Agreement

Julie Busch explained their plan is to make this a higher end event center with a high end façade being done in a tasteful manner and still keeping the historic vibe as we did at the Armory, we are not the cheapest venue in town but, we are the most popular, people will pay to have a nice center, we have to turn away a lot of businesses wanting to have smaller events. With the City and County owning the building, we thought it would be up-to-date, we have had to put in a sprinkler system, furnace, the plumbing does not go the whole length of building, we have run into a lot of unexpected things and are happy for the opportunity for this abatement, it will help out a lot, you will not be disappointed. Steve Busch added we have uncovered lot of things in building that will cost more and we are trying to save features or bring them back, think that will add to the value of the building. To be compliant and stay historical there are certain guidelines we have to follow, we will be here on January 23rd for the Preservation Commission meeting, keeping a historical building is a process, we would like to get started to be done by booking season.

Motion: Bialorucki Second: Maassel
to recommend Just Busch Investment CRA Agreement to City Council.

Roll call vote on the above motion:
Yea-Siclair, Bialorucki, Mires, Maassel
Nay-

None.

Motion: Maassel Second: Mires
to adjourn the Municipal Properties, Building, Land Use and Economic
Development Committee meeting at 7:58 pm.

Roll call vote on the above motion:
Yea-Siclair, Bialorucki, Mires, Maassel
Nay-

Lori Siclair - Chair



City of *NAPOLEON*, Ohio

255 West Riverview Avenue • P.O. Box 151
Napoleon, Ohio 43545-0151
Phone: (419) 592-4010 • Fax: (419) 599-8393
Web Page: www.napoleonohio.com

February 8, 2019

To: Napoleon City Council
Mayor Jason Maassel

Mayor
Jason Maassel

From: Joel L. Mazur, City Manager

Members of Council

PRESIDENT:
Joseph Bialorucki

PRESIDENT PRO-TEM:
Daniel Baer

Travis B. Sheaffer
Jeff Comadoll
Kenneth Haase
Jeff Mires
Lori Siclair

City Manager
Joel L. Mazur

Finance Director
Gregory J. Heath

Law Director
Billy D. Harmon

Public Works Director
Chad E. Lulfs, P.E., P.S.

Re: Sign Code Review

I have received complaints regarding the use of signage in the City. After staff investigated the complaints and reviewed the sign code, it appears that the sign code will need to be reformed in order to effectively set signage standards in the City to provide better aesthetics and eliminate what would be considered nuisances signs and violations in other cities.

Also, as a part of the City Wide Master Plan, including the previous master plans, the appearance of Scott St. has been a topic of discussion and an area in need of aesthetic improvements. One way to make improvements is to set higher standards for signage.

Attached is the section of the Napoleon Municipal Code that addresses signage for discussion and pictures of some examples of signs in the City.

Joel L. Mazur
City Manager

1335.16 SIGNS PERMITTED IN C-1, C-2, C-3 AND C-4 COMMERCIAL ZONES.

(a) Signs are allowed as follows in the C-1, C-2, C-3 and C-4 Commercial Zones except those signs prohibited by Section 1335.06:

(1) All signs as permitted in Sections 1335.14 and 1335.15, including the special regulations and allowances, except as may be more or less restricted in this Section 1335.16.

(2) Freestanding sign(s), or monument sign(s), portable signs, or a combination of each, per street frontage not to exceed one and one-half square feet in total sign area for each lineal foot of property frontage. Signs, individually or in combination, may not exceed a maximum height of twenty-five feet and must be set back at least ten feet back from the public right-of-way, except that signs forty-eight inches tall or less (being no greater than six square feet in dimension) that are constructed of a break-a-way material that will not endanger the public when struck, may be positioned no closer than five feet of the public right-of-way.

(3) One wall sign or electric awning sign and nonfreestanding signs of all other types that are attached to a building, so long as the herein mentioned signs do not exceed in total, more than fifteen percent (15%) of aggregate area of building elevation on which the signs are installed.

(4) Temporary special event sign(s) per premises, or grand openings, not to exceed 100 square feet, not to exceed ninety days per calendar year per premises. Temporary special event signs shall not be placed closer than ten feet from the right-of-way. Temporary special event signs shall not be included in the total sign area for the purpose of this section.

(5) Portable signs.

(b) Special regulations and allowances for C-1, C-2, C-3 and C-4 Commercial Zones are as follows:

(1) Under-canopy signs must have a minimum clearance of eight feet above grade.

(2) Clearance of signs for freestanding signs must be a minimum of ten feet above grade when in a Clear View Zone.

(3) Sidewalk signs shall not be more than six square feet of "sign area" and shall be only allowed for business use where there exists no private property frontage. Placement will be permitted to the extent that it does not interfere with pedestrian traffic and the sidewalk is left open for ADA compliance. This type of sign is excluded from any licensing requirement for placement in or upon the public right-of-way. Sidewalk signs are only permitted to be displayed during opened business hours.

(4) Portable signs shall not exceed forty square feet and must maintain a setback of a minimum of ten feet from the public right-of-way and shall not exceed one per premises.

(5) No combination of poles or support structure of a free-standing sign shall exceed fifty percent (50%) of total sign width.

(Ord. 047-06. Passed 6-5-06.)

of measurable area shall not include embellishments such as pole covers, framing, decorative roofing, support structure, etc., provided that there is no written advertising copy on such embellishments.

(b) **Wall Sign** - The area shall be within a single, continuous perimeter composed of any rectilinear line geometric figure which encloses the extreme limits of the advertising message. If the sign is composed of individual letters or symbols using the wall as the background with no added decorations, the total sign area shall be calculated by measuring the area within the perimeter of each symbol or letter. The combined areas of the individual figures shall be considered the total sign area.

Snipe Sign - A temporary sign or poster affixed to a tree, fence, etc.

Subdivision Identification Sign - A freestanding or wall sign identifying a recognized subdivision, condominium complex, or residential development.

Temporarily and Easily Removal 1st Amendment Signs - Signs containing speech protected by the First Amendment of the United States Constitution, such as: political signs, signs or inflatable balloons utilized by union protestors as part of a demonstration being placed in the public right-of-way, normally less than thirty days (not to be construed as commercial signs for advertisement of goods, merchandise, or services).

Temporary Sign - A sign not constructed or intended for long-term use, normally less than thirty days.

Temporary Special Event Sign - Temporary signs, banners, pennants, festoons, attached balloons or other things used for advertising purposes and used in connection with special events.

Under-Canopy Sign - A sign suspended beneath a canopy, ceiling, roof, or marquee.

Use - The purpose for which a building, lot, sign, or structure is intended, designed, occupied, or maintained.

Wall Sign - A sign attached essentially parallel to and extending not more than twenty-four inches from the wall of a building with no copy on the sides or edges. This definition includes painted, individual letter, cabinet signs, and signs on a mansard.

Window Sign - A sign installed inside a window and intended to be viewed from the outside.

Yard Sign - A sign designating a yard or garage sale or real estate sale, or contractor/architect sign located on the premises where work is being performed or services are or have been rendered or merchandise is being sold, all being six square feet or less in dimension.

(Ord. 047-06. Passed 6-5-06.)

GENERAL PROVISIONS

In Total Sign Area - The combined square feet of all signs located upon a lot regardless of the type or regulation status.

Lot - A parcel of land legally defined on a subdivision map recorded with the Assessment Department or Land Registry Office, or a parcel of land defined by a legal record or survey map.

Maintenance - The cleaning, painting, repair, or replacement of defective parts of a sign in a manner that does not alter the basic copy, design or structure of the sign.

Mansard - A sloped roof or roof-like facade architecturally comparable to a building wall.

Marquee - A permanent roof-like structure or canopy of rigid materials supported by and extending from the facade of a building (compare "Awning").

Monument Sign - A sign mounted directly to the ground having at least one pole on each side or having a base being greater than four feet wide or a combination thereof.

Multiple-Faced Sign - A sign containing three or more faces, not necessarily in back-to-back configuration.

Nameplate - A nonelectric on-premise identification sign giving only the name, address, and/or occupation of an occupant or group of occupants.

Nonconforming Sign - A sign which was erected legally but which does not comply with subsequently enacted sign restrictions and regulations.

Nonconforming Sign/ Legal - A sign which does not conform to the Sign Code requirements, but for which a valid permit or variance was issued by the City, or a sign that complied with all applicable laws on the date of adoption of this Sign Code.

Nonilluminated Sign - A sign without an artificial light source incorporated internally or externally for the purpose of illuminating the sign.

Occupancy - The portion of a building or premises owned, leased, rented, or otherwise occupied for a given use.

Owner of Sign - A person recorded as such on official records or the owner of the lot on which a sign is located unless facts to the contrary are officially recorded or otherwise brought to the attention of the Administrator, e.g., a sign leased from a sign company.

Parapet - The extension of a false front or wall above a roofline.

Person - Any individual, corporation, association, firm, partnership, or similarly defined interest.

Point of Purchase Display - Advertising of a retail item accompanying its display, e.g., an advertisement on a product dispenser, tire display, etc.

Pole Cover - Cover enclosing or decorating poles or other structural supports of a sign.

Political Sign - A temporary sign used in connection with a local, State, or national election or referendum.

Portable Sign - Any sign designed to be moved easily and not permanently affixed to the ground or to a structure or building, not to be construed as a temporary sign, temporary special event sign, temporary and easily removable 1st Amendment sign or yard sign.

Premises - A parcel of land with its appurtenances and buildings which, because of its unity of use, may be regarded as the smallest conveyable unit of real estate.

Projecting Sign - A sign, other than a flat wall sign, which is attached to and projects from a building wall or other structure.

Roofline - The top edge of a roof or building parapet, whichever is higher, excluding any mansards, cupolas, pylons, chimneys, or minor projections.

Roof Sign - Any sign erected over or on the roof of a building (compare "Mansard," "Wall Sign").

Sidewalk Sign - A movable sign that is placed on or along the sidewalk area.

Sign - Any device, structure, fixture or placard using graphics, symbols and/or written copy for the primary purpose of identifying, providing directions or advertising any establishment, product, goods, services or message. Not to be construed as a newspaper, magazine or like publication.

Sign, Area of -

(a) **Freestanding** - For sign area calculation, the area of a freestanding sign shall have only one side of any double-faced sign or multiple faced sign counted in calculating its area. The area of the sign shall be measured as follows if the sign is composed of one or more individual cabinets.

(1) A rectilinear line of not more than eight sides shall be drawn around and enclosing the perimeter of each cabinet or module. The area shall then be summed and totaled to determine total area. The perimeter

1335.04 DEFINITIONS.

(a) Certain terms are defined for the purposes of this Sign Code as found in this section. When because of the characteristics of a sign more than one definition may apply, the definition shall apply that best meets the intent of this Sign Code as determined by the Administrator. As a general rule, where a matter of interpretation arises, the more specific definition or higher standard should prevail.

Abandoned Sign - A sign which no longer identifies or advertises a bona fide business, lessor, service, owner, product, activity or message, and/or for which no legal owner can be found.

ADA - Americans with Disabilities Act.

Administrator - The Sign Code Administrator of the City or his or her designated representative.

Area - (see "Sign, Area of")

Awning - A shelter projecting from and supported by the exterior wall of a building constructed of nonrigid materials on a supporting framework (compare "Marquee").

Banner Sign - A sign made of fabric or any nonrigid material with no enclosing framework.

Billboard - A sign which advertises an establishment, merchandise, service or entertainment, or which promotes a message, which is displayed on a fixture made of wood, metal, or other material designed to present one or more surfaces and designed for outdoor display and which contains more than 150 square feet of sign surfaced area.

Building - A structure designed to be used as a place of occupancy, storage, or shelter.

Canopy - A rigid multi-sided structure covered with fabric, metal or other material and supported by a building at one or more points or extremities and by columns or posts embedded in the ground at other points or extremities.

City - Unless the context clearly discloses a contrary intent, the word "City" shall mean the City of Napoleon, Ohio.

Clearance (of a Sign) - Unless otherwise specifically specified in this Sign Code, the smallest vertical distance between the grade of the adjacent street, highway, or street curb and the lowest point of any sign, including framework and embellishments, extending over that grade.

Clear View Zone - The area being that portion of a corner lot closest to the intersection of two streets, or one street and one driveway, which is kept free of visual impairment to allow full view of both pedestrian and vehicular traffic. Twenty feet on each street front and drawing a line across the two back points to form a triangulated area.

Double-Faced Sign - A sign with two faces, essentially back-to-back.

Decoration - (see "festoons".)

Electric Awning Sign - (also "Back Lit Awning") An internally illuminated fixed space-frame structure with translucent, flexible reinforced covering designed in awning form and with graphics or copy applied to the visible surface of the awning.

Facade - The entire building front including the parapet.

Festoons - A string of ribbons, tinsel, small flags, pinwheels or the like.

Freestanding Sign - A sign supported permanently upon the ground by a pole and/or braces and not attached to any building.

Frontage - The length of the front property line of any one premise along a public right-of-way on which it borders.

Government Sign - Any temporary or permanent sign erected and maintained by the City, County, State, or Federal government for traffic direction or for designation of or direction to any school, hospital, historical site or public service, property or facility. Also any sign promoting an organization, facility, park, recreational area, or recreational function which is operated or owned by the government. Finally, any sign placed on public property by the City.

Height (of a Sign) - Unless otherwise specified in this Sign Code, the vertical distance measured from the highest point of the sign, excluding decorative embellishments, to the grade of the adjacent street or the surface grade beneath the sign, whichever is less (compare "Clearance").

Identification Sign - A sign whose copy is limited to the name and address of a building, institution, or person and/or to the activity or occupation being identified.

Illuminated Sign - A sign with an artificial light source incorporated internally or externally for the purpose of illuminating the sign.



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www.napoleonohio.com

Memorandum

To: Board of Zoning Appeals, City Council, Mayor, City
Manager, City Law Director, Interim Finance
Director, Department Supervisors, Newsmedia
From: Roxanne Dietrich, Interim Clerk of Council
cc:
Date: February 07, 2019
Subject: BZA – Cancellation

The regularly scheduled meeting of the Board of Zoning Appeals set for Tuesday, February 12, 2019 at 4:30 pm has been CANCELED due to lack of agenda items.



City of Napoleon, Ohio

255 West Riverview Avenue, P.O. Box 151

Napoleon, OH 43545

Telephone: (419) 599-1235 Fax: (419) 599-8393

www.napoleonohio.com

Memorandum

To: City Council, Mayor, City Manager, City Law
Director, Interim Finance Director, Department
Supervisors, Newsmedia

From: Roxanne Dietrich, Interim Clerk of Council *RD*

Date: February 07, 2019

Subject: Planning Commission – Cancellation

The regularly scheduled meeting of the **PLANNING COMMISSION** for Tuesday, February 12, 2019 at 5:00 pm has been *canceled* due to a lack of agenda items.

City of Napoleon, Ohio

PERSONNEL COMMITTEE

Meeting Agenda

Saturday, February 16, 2019 at 8:30 am

LOCATION: *Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio*

1. Call to Order
2. Approval of Minutes: February 7, 2019. *(in the absence of any objections or corrections, the Minutes shall stand approved)*
3. To Consider the Appointment or Employment of a Public Employee or Official.
4. Adjournment.



Roxanne Dietrich
Interim Clerk of Council

Ohio Municipal League Legislative Bulletin

Ohio Municipal League

Fri 2/8/2019 12:02 PM

To: Roxanne Dietrich <rdietrich@napoleonohio.com>;

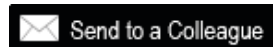
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Legislative Bulletin

February 8, 2019

OML UPDATE AT-A-GLANCE

Here are the top three things you need to know from this past week:

- Rep. Theresea Gaverone (R - Bowling Green) has been selected by the Senate Republican Caucus to fill the 2nd Senate District seat. That district was previously represented by Sen. Randy Gardner (R - Bowling Green), who is now the chancellor of the Ohio Department of Higher Education.
- The Ohio House of Representatives Republican caucus announced this week that they are appointing retired U.S. Marine Corps Col. Adam Holmes to fill the 97th House District seat. The seat was left vacant by Rep. Brian Hill (R - Zanesville), who was appointed earlier this year to fill the 20th Senate District seat left vacant by Congressman Troy Balderson.
- The Ohio EPA has announced they will be providing \$23 million in loans to help central Ohio communities finance wastewater and drinking water infrastructure improvements. These low-interest loans are projected to save those communities approximately \$3.6 million. You can read more about the Ohio EPA's state revolving loan fund [HERE](#).

GAS TAX INCREASE RECOMMENDED BY GOVERNOR'S TRANSPORTATION INFRASTRUCTURE ADVISORY COMMITTEE

On Tuesday and Wednesday of this week, the majority of the members on the Governor's Advisory Committee on Transportation Infrastructure recommended to the legislature that they increase the motor fuel tax in order to maintain and improve Ohio's transportation system. This recommendation was issued after two days of testimony from various stakeholders invested in Ohio's transportation infrastructure, including the League. You can read the League's testimony [HERE](#).

The committee met for the first time this week on Tuesday and for the second and final time on Wednesday. Both the Ohio Department of Transportation and the Ohio Department of Public Safety testified at Tuesday's meeting. Department of Transportation Director Jack Marchbanks told the members of the Advisory Committee that a "perfect storm" formed from no increase in the gas tax, better fuel efficiency, the lack of any

more turnpike bond revenue and the proliferation of alternative fuel sources has created a future where Ohio cannot maintain current transportation infrastructure, much less invest in new projects.

Director Marchbanks went on explain that the state is \$4 billion in debt and paying \$390 million each year in debt service payments. "Delaying needed maintenance only results in more cost in the long run," he said. Both he and a representative from the State Highway Patrol agreed that as bridges and roadways fall into disrepair, Ohio motorists are at risk.

On Wednesday, representatives from stakeholder industries, counties, townships and municipalities recommended various means of raising the necessary funds for transportation infrastructure. Among them were Middletown Mayor Larry Mulligan, Lakewood Mayor Mike Summers and the Ohio Municipal League. Many urged for a gas tax increase, with some witnesses reminding the panel that it is not so much a tax as it is a user fee.

In the League's testimony, municipalities' transportation needs were out lined clearly. Ohio's state-local roadway network spans over 250,000 lane miles and 44,000 bridges, with over 300 million vehicle miles travelled, annually. Municipalities maintain over 70,000 lane miles and 2500 bridges and have an annual count of over 100 million vehicle miles traveled. About 21,000 of these municipal lane miles, including local connectors and arterials and state highways maintained by municipalities, carry over a quarter of all vehicle miles traveled in our state. It is obvious that properly funding transportation infrastructure is key to ensure our municipalities, and therefore the state, are thriving.

The Advisory Committee was largely in consensus that a gas tax increase will be needed to properly fund transportation infrastructure. Some voiced their approval for indexing the gas tax while others spoke to the importance of getting revenue from alternative fuel vehicles. The committee's final recommendations will be collated into a report, due to be released at some point before the transportation budget is introduced. The transportation budget is expected to be introduced shortly.

The League supports the recommendations of the committee and we applaud the fact that this discussion is taking place. We anticipate that this dialogue will continue and urge that the administration and the legislature seriously consider a funding solution and act swiftly to ensure Ohio's transportation infrastructure is adequately funded for years to come.

GOVERNOR DEWINE, SPEAKER HOUSEHOLDER SPEAK ON TRANSPORTATION INFRASTRUCTURE FUNDING

In addition to the recommendation from the Advisory Committee, the League is grateful to see this crucial topic being seriously discussed by the DeWine Administration. Earlier this week at the Ohio Township Association Winter Conference, the Governor spoke about the release of a state report next week that will "paint a pretty grim picture" of how the state's transportation infrastructure is faring.

The Governor said he was shocked when he learned just how much is lacking in funding for transportation infrastructure - something he said he was not fully aware of before he was sworn in to office. "We have a serious, serious problem in regard to revenue," he said, going on to caution that Ohio is headed for a cliff in transportation infrastructure funding.

Governor DeWine is not the only state leader discussing Ohio's transportation infrastructure funding needs. Last week, Speaker Larry Householder (R - Glenford) spoke with reporters about the transportation budget, saying all options "are on the table" regarding properly funding the state's transportation infrastructure.

The League looks forward to work with the DeWine administration, the legislature and local leaders across the state to ensure Ohio's transportation infrastructure will be properly funded. It is encouraging to see Governor DeWine and Speaker Householder draw attention to this important issue. We will continue to report on these discussions and hope to see funding solutions being introduced soon.

LEGISLATURE ANNOUNCES NEW CAUCUS LEADERSHIP, FINANCE COMMITTEE CHAIRS

The Republican caucuses in both the House and the Senate have announced new caucus leadership appointments this week. In the Senate, former Sen. Randy Gardner (R - Bowling Green) resigned to become chancellor of the Department of Higher Education. His resignation not only left open his Senate District seat, now filled by Sen. Theresa Gaverone (R - Bowling Green), but the position of Senate Majority Floor Leader as well. Senate Republicans have announced that Sen. Matt Huffman (R - Lima) will become Majority Floor Leader while Sen. Jay Hottinger (R - Newark) will fill Sen. Huffman's former position as Majority Whip.

The House Republican formerly elected their leadership team as well. Joining Speaker Householder (R - Glenford) in leadership are: Rep. Jim Bulter (R - Dayton) as speaker pro tem; Rep. Bill Seitz (R - Cincinnati) as

majority floor leader; Rep. Anthony DeVitis (R - Uniontown) as assistant floor leader; Rep. Jay Edwards (R - Nelsonville) as majority whip; and Rep. Laura Lanese (R - Grove City) as assistant majority whip.

Finally, Senate President Larry Obhof (R - Medina) announced that Sen. Matt Dolan (R - Chagrin Falls) will chair the Senate Finance Committee. This follows the announcement from Speaker Larry Householder (R - Glenford) that Rep. Schott Oelslager (R - North Canton) will chair the House Finance Committee. Neither the House or the Senate have announced committee chairs, and we will alter our members as soon as that announcement is made.

The League congratulates all these legislators on their new positions, and we look forward to working with them to strengthen and invest in Ohio's municipalities over the course of the 133rd General Assembly.

Ohio Municipal League Meetings & Trainings

| | |
|---|---|
| <u>Integrated Risk Management for Ohio Public Entities Seminars</u> January 23, January 24 & February 27 | Registration Information <u>HERE</u> |
| <u>OML/OMAA Webinar: Feb 20th</u> Private Financing of Public Projects | Registration Information <u>HERE</u> |
| <u>OML/OMAA Webinar: Feb 28th</u> Dealing with people you can't stand - Communication in the workplace | Registration Information <u>HERE</u> |

Ohio Municipal League

Legislative Inquires:

[Kent Scarrett, Executive Director](#)

[Edward Albright, Deputy Director](#)

[Ashley Brewster, Director of Communications](#)

Thomas Wetmore, Legislative Advocate

Website/Bulletin Issues:

[Zoë Wade, Office Manager](#)

Ohio Municipal League, 175 S. Third Street, Suite 510, Columbus, OH 43215

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