
MEMORANDUM

TO: Mayor & Members of Council
FROM: Jon Bisher/*rd*
SUBJECT: General Information
DATE: August 10, 2012

A. CALENDAR

B. MEETINGS

1. *Electric Committee*; Monday, August 13th at 6:30 pm
 - I. **Approval of Minutes** – the minutes from the July 9th meeting are attached.
 - II. **Review/Approval of the Electric Billing Determinants for August** –enclosed are the *Billing Determinants for August, 2012* and also the *Rate Comparisons to Prior Periods*
 - III. **Electric Department Reports** – the July 2012 report is attached.
 - IV. **Net Metering Policy** (Tabled) – a draft policy is enclosed.
2. *Board of Public Affairs*; Monday, August 13th at 6:30 pm
3. *Water, Sewer, Refuse, Recycling & Litter Committee*; Monday, August 13th at 7:00 pm
 - I. **Approval of Minutes** – the July 9th meeting minutes are attached.

⇒ Greg will not be at the committee meeting on Monday; therefore, he has included in the packet information and addressed issues relating to Items II, III and VI.
Also enclosed is a sheet of ideas for discussion that has been presented to City Staff.

 - II. **Review of Responsibility for Sanitary Sewer Tap Repair and New Installation** (Tabled)
 - III. **Lawn Meter Policy**
 - IV. **Water Tap Fee for 804 West Washington**
 - V. **Shard Sanitary Taps**
 - VI. **Low Occupancy Bill**
 - VII. **Water Treatment Plant Evaluation** (Tabled)
4. **MEETING CANCELED** - *Municipal Properties, Buildings, Land Use & Economic Development*
5. *Board of Zoning Appeals*; Tuesday, August 14th at 4:30 pm
6. **MEETING CANCELED** – *Planning Commission*

C. RELATED ITEMS

1. AMP UPDATE/August 3, 2012

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Records Retention

CM-11 - 2 Years

July 2012							August 2012							September 2012						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7				1	2	3	4	2	3	4	5	6	7	8
8	9	10	11	12	13	14	5	6	7	8	9	10	11	9	10	11	12	13	14	15
15	16	17	18	19	20	21	12	13	14	15	16	17	18	16	17	18	19	20	21	22
22	23	24	25	26	27	28	19	20	21	22	23	24	25	23	24	25	26	27	28	29
29	30	31					26	27	28	29	30	31		30						

 Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
29	30	31	1	2	3	4
Greg Heath - Vacation	5th Monday-No Scheduled Meeting Greg Heath - Vacation	Greg Heath - Vacation	Greg Heath - Vacation	Greg Heath - Vacation	BISHER - Vacation Greg Heath - Vacation	BISHER - Vacation Greg Heath - Vacation
5	6	7	8	9	10	11
BISHER - Vacation Greg Heath - Vacation	7:00 PM City COUNCIL Meeting		BISHER - Vacation	BISHER - Vacation	BISHER - Vacation Henry County Fair	BISHER - Vacation Henry County Fair Greg Heath - Vacation
12	13	14	15	16	17	18
6:00 PM Tomato Festival Parade BISHER - Vacation Henry County Fair Greg Heath - Vacation	6:30 PM Electric Committee BOPA Meeting 7:00 PM Water/Sewer Committee Meeting Henry County Fair Greg Heath - Vacation	4:30 PM Board of Zoning Appeals Mtg. Henry County Fair Greg Heath - Vacation	Henry County Fair AMP - Bisher Greg Heath - Vacation	Henry County Fair AMP - Bisher Greg Heath - Vacation	Greg Heath - Vacation BISHER - Vacation	Greg Heath - Vacation BISHER - Vacation
19	20	21	22	23	24	25
Greg Heath - Vacation BISHER - Vacation	7:00 PM City COUNCIL Meeting 8:00 PM Parks & Rec Committee Meeting					
26	27	28	29	30	31	1
	6:30 PM Finance & Budget Committee Meeting 7:30 PM Safety & Human Resources Committee Meeting		VACATION - Bisher	VACATION - Bisher	VACATION - Bisher	VACATION - Bisher

City of Napoleon, Ohio
ELECTRIC COMMITTEE

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

Meeting Agenda

Monday, August 13, 2012 at 6:30 PM

- I. Approval of Minutes (In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)
- II. Review/Approval of the Electric Billing Determinants for August:
Generation Charge: Residential @ \$.08010; Commercial @ \$.09363;
Large Power @ \$.05565; Industrial @ \$.05565; Demand Charge Large
Power @ \$9.31; Industrial @ \$9.40; JV Purchased Cost: JV2 @
\$.02280; JV5 @ \$.02280
- III. Electric Department Report
- IV. Net Metering Policy (Tabled)
- V. Any Other Items to Come Before the Board

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio
ELECTRIC COMMITTEE

Special Meeting Minutes
Monday, July 9, 2012 at 6:00 PM

PRESENT

Electric Committee

BOPA

City Staff

Recorder

Others

ABSENT

Travis Sheaffer – Chair (arrived at 6:12 PM), Glenn Miller, Patrick McColley, James Hershberger (ProTem)

Keith Engler – Chair, Tom Druhot, Mike DeWit

Ronald A. Behm, Mayor

Matt Bilow, Wastewater Superintendent

Dr. Jon A. Bisher, City Manager

Dennis Clapp, Electric Superintendent

Trevor M. Hayberger, Law Director

Gregory J. Heath, Finance Director/Clerk of Council

Barbara Nelson

News Media, Jeff Waisner, Chris Ridley, Jeff Lankenau, John Helberg

None

Call To Order

Acting Chairman Miller called the meeting to order at 6:00 PM.

Approval Of Minutes

The June 11 meeting minutes stand approved as presented with no objections or corrections.

Billing Determinants

The electric billing determinants for July were presented for review.

**Motion To Accept BOPA
Recommendation For
Approval Of Electric Billing
Determinants**

Motion: McColley Second: Hershberger

To accept the BOPA recommendation for approval of electric billing determinants for July 2012 as follows:

Generation Charge: Residential @ \$.08760; Commercial @ \$.10883; Large Power @ \$.05956; Industrial @ \$.05956; Demand Charge Large Power @ \$12.01; Industrial @ \$12.30; JV Purchased Cost: JV2 @ \$.03748; JV5 @ \$.03748

Passed

Yea-3

Nay-0

Roll call vote on above motion:

Yea- Miller, McColley, Hershberger

Nay-

Electric Department Report

Clapp gave the Electric Department Report (attached). Hershberger commended Clapp for an excellent job. Engler asked if the City was participating in mutual aid with other cities. Clapp said we were asked for a couple of days but we have three new men who couldn't go by themselves. We only had one experienced employee here since one was on vacation and we had big storms coming. (Sheaffer arrived.)

Net Metering Policy

Hayberger said the proposed Net Metering Policy didn't make it to the packet, but was emailed to Council. Bisher said BOPA members did not receive it due to a miscommunication. There were no significant changes to what we talked about. The program is for solar only. It pays back or credit for 50% of what is generated in excess at average monthly cost of power. McColley said he thought it was agreed that we would compensate in kilowatt hours, not money.

Bisher said the policy talks about average cost. Discussion ensued on compensating for excess power. DeWit asked if a check is written at the end of the year. Bisher said the account would be credited for 50% of the excess. McColley suggested that no checks be cut if the account is closed. The credit would roll with the property instead. He also recommended that the contracts automatically renew for the same terms and conditions unless one party declines.

Sheaffer said the customer should have liability insurance. Engler found a memo written in February 2012 verifying that "the Busch's would be credited for the quantity of energy measured in kilowatt hours delivered to the municipal electric system at 50% the quantity of energy normally consumed, and that this calculation be performed annually, with a credit paced on the Busch's account equal to the number of kWh delivered the previous year multiplied by .5." Sheaffer said he would rather go with our cost than wholesale cost. Engler said we can do whatever we want. This is just a reference point.

Engler requested that a scenario with random, realistic numbers be created, crediting the customer both ways with kWh vs. monetary including generation fees on that amount using the average for last year. McColley recommended throwing in a number and include how much it would be this year based on last year. It could be written as Option A and Option B. Engler asked that this be emailed to BOPA and Electric Committee for review before the next meeting. Hayberger cautioned members not to talk about the email with each other prior to the meeting as this could create a problem with the Sunshine law. DeWit left the meeting.

Motion To Table *Net Metering Policy*

Passed
Yea-3
Nay-0

Motion: Miller
To table *Net Metering Policy*

Second: McColley

Roll call vote on above motion:
Yea- Sheaffer, Miller, McColley
Nay-

AMPGS Outstanding Liability

Bisher said Heath did a good job of explaining this issue in his memo (attached). When the Meigs County project went through the ceiling, we were into it for hundreds of millions of dollars. The decision was made to stop the project and fuel switch to probably natural gas. By fuel switching we went with Fremont which was already built. It worked out to be the right thing. Money is still stranded in buying the site and some work done. We were a small part of this deal, but it still cost us money. The approximate number is \$1.9 million maximum that we are into this for. There are mitigating conditions like a lawsuit now. We don't know how it will settle. We have an obligation here. AMP suggested we put \$1 extra on that contract, but we felt more comfortable with \$3. This comes up again because it was carried on the books as a project in construction. In 2012, Fremont went commercial. The auditors look at it differently because it's not under construction. Heath worked with AMP to be sure it satisfies the independent auditors. They recommended a couple changes on the last page on how the credits apply - \$1,962,000 as of 12/31/11 on AMPGS only. That is not the end of the ticker. It will be carried on AMP's books. The interest is accruing and additional legal fees are accruing based on the lawsuit. This is a reportable condition that is part of the audit. Each City has to come up with what they feel they must do. Our initial share allocation is 12

kW, not on the additional 10 kW. We have an allocation of 22 kW and may be on the hook for additional percentage, but it is not in these numbers or we are looking at another \$1.7 million potential liability. The Law Director has also acknowledged liability. Hayberger said we haven't been billed for anything yet. Heath said we have not, but these are contractual obligations.

**Motion To Accept The
Recommendation Of BOPA
Regarding AMPGS Project
Liability**

Motion: Miller

Second: Sheaffer

To accept the recommendation of the BOPA regarding accepting the recommendation of the Finance Director concerning AMPGS Project Liability to the City, acknowledging the following:

- Receipt and understanding of the AMPGS Project Liability to the City
- Acceptance of handling the liability as a "Contingent Liability" and not booking the liability as of December 31, 2011.
- The intent to pay the Net Liability at some point in the future through the use of Cash Reserves, or recover it by passing it through to Customers on the billing.

Passed
Yea-2
Nay-0
Abstain - 1

Roll call vote on above motion:

Yea- Sheaffer, Miller

Nay-

Abstain - McColley

Motion To Adjourn

Motion: Miller

Second: McColley

To adjourn at 6:58 PM

Passed
Yea-3
Nay-0

Roll call vote on above motion:

Yea- Sheaffer, Miller, McColley

Nay-

Approved:

August 13, 2012

Travis B. Sheaffer, Chair

BILLING DETERMINANTS - AUGUST, 2012**BILLING UNITS RECONCILIATION AND RATE CALCULATION****ALLOCATION OF ENERGY AND DEMAND COSTS****ENERGY COST ALLOCATION:**

Total Energy Cost (from Power Bills page):	\$720,303	\$720,303	<- Verification Total - Variations Due To Rounding
		=====	
	kWh		
	Billing Units	Pct.	Allocated \$
Res./Interdept. (G1):	4,240,176	32.7573%	\$235,951
Commercial (G2):	2,201,553	17.0080%	\$122,509
Large Power (G3):	4,375,969	33.8064%	\$243,509
Industrial (G4):	2,126,521	16.4283%	\$118,334
Total:	12,944,219	100.0000%	\$720,303
Verification Total ->	12,944,219	=====	<- Verification Total - Variations Due To Rounding

DEMAND COST ALLOCATION:

Total Demand Cost (from Power Bills page):	\$319,977	\$319,977	<- Verification Total - Variations Due To Rounding
		=====	
	kW/KVA		
	Billing Units	Pct.	Allocated \$
Res./Interdept. (G1):	10,742	32.4023%	\$103,679
Commercial (G2):	8,665	26.1372%	\$83,633
Large Power (G3):	9,674	29.1807%	\$93,372
Industrial (G4):	4,071	12.2798%	\$39,293
Total:	33,152	100.0000%	\$319,977
Verification Total ->	33,152	=====	<- Verification Total - Variations Due To Rounding

APPLIED GENERATION & DEMAND RATES TO MONTHLY BILLING

<u>AUGUST, 2012</u>	<u>Allocated Costs</u>	<u>Billing Units</u>	<u>PWR.RATES CHARGED</u>
<u>JV's Purchased Cost kWh to City</u>			
JV2 Joint Venture Rate (JV2 Energy Only)			\$0.02280
JV5 Joint Venture Rate (JV5 Energy Only)			\$0.02280
<u>Generation Charge:</u>			
Res./Interdept. (G1):	\$339,630	4,240,176	\$0.08010
Commercial (G2):	\$206,142	2,201,553	\$0.09363
Large Power (G3):	\$243,509	4,375,969	\$0.05565
Industrial (G4):	\$118,334	2,126,521	\$0.05565
<u>Demand Charge:</u>			
Large Power (D1):	\$93,372	10,028	\$9.31
Industrial (D2):	\$39,293	4,181	\$9.40
Total Billing & Unit Check:	\$1,040,280	12,944,219	
Verification of Billings & Units:	\$1,040,280	12,944,219	<i>Net Costs/kWh</i>
Net Average City Cost of Purchased Power/kWh for Month w/Credits:			\$0.07153
Net Average Customer Cost of Billing per kWh for Prior Billing Month:			\$0.10999

BILLING DETERMINANTS - AUGUST, 2012**BILLING UNITS RECONCILIATION AND RATE CALCULATION****BILLING UNITS - ALLOCATION OF USE BY CLASS**

CITY BILLING UNITS - PRIOR MONTH'S DATA			
Days in AMP-Oh Bill Month	30	JUNE, 2012	
Coincidental Peak in Month	33,309	JUNE, 2012	
Days in Data Month	31	JULY, 2012	
(kWh G1,G2, G3, & G4 , - kW D1 & D2)			
Cstmr. Class or Schedule	kWh Sales	Metered kW Demand	Billed kVa Demand
Residential (Domestic)	2,699,712	0	
Residential (Rural)	1,142,273	240	
Commercial (1P)	50,147	0	
Commercial (1P)(D)	376,513	2,267	
Commercial (3P)	0	0	
Commercial (3P)(D)	1,774,893	6,817	
Large Power (D)	4,375,969	10,028	10,028
Industrial (D)	2,126,521	4,181	4,181
Interdepartmental	398,191	848	
Total kWh, kW and kVa	12,944,219	24,381	14,209
Verification Totals ->	12,944,219	24,381	Street Light list Revised Per Electric Superintendent on 12/21/2009.

CITY STREET LIGHTS - kWh ALLOCATION						
Light Type	Number of Lights	Monthly kWh Per Light	Total kWh by Light Type			
52W	2	17.16	34			
70W	87	23.10	2,010			
100W	484	33.00	15,972			
150W	58	49.50	2,871			
157W	2	51.81	104			
250W	328	82.50	27,060			
400W	104	132.00	13,728			

BILLING DETERMINANTS - AUGUST, 2012

AUGUST, 2012

PREVIOUS MONTH'S POWER BILLS - PURCHASED POWER AND POWER SUPPLY COST ALLOCATIONS:

DATA PERIOD	MONTH	DAYS IN MONTH	SYSTEM PEAK									EXCISE TAX RATE
AMP-Ohio Bill Month	JUNE, 2012	30	33,309									\$0.0498688
System Data Month	JULY, 2012	31										
PURCHASED POWER-PROVIDERS -> (GORSUCH & EFF.SMART	AMP CT CAP. & TRANS.	NYPA	PRAIRIE ST. & NORTHERN POWER POOL	FREEMONT ENERGY	J-ARON PP and	JV-2 PEAKING	JV-5 HYDRO	JV-6 WIND	TRANSMISSION CHARGES - All Charges	Service Fees AMP Disp,A&B Other Charges	TOTALS
SCHEDULED	SCHEDULED	SCHEDULED	SCHEDULED	SCHEDULED	SCHEDULED	SALE	SCHEDULED	SCHEDULED	SCHEDULED			
Delivered kWh (On Peak) ->	7,204,346	153,558	523,921	1,026,729	4,861,299	288,000	3,487	2,223,360	40,138			16,324,838
Delivered kWh (Off Peak), or Losses ->	104,590			949,410				32,307				1,086,307
CREDITS- Sale Excs & J Aron(Energy) ->				-2,517,045		-288,000						-2,805,045
Net Total Delivered kWh as Billed ->	7,308,936	153,558	523,921	-540,906	4,861,299	0	3,487	2,255,667	40,138	0	0	14,606,100
Percent % of Total Power Purchased->	50.0403%	1.0513%	3.5870%	-3.7033%	33.2827%	0.0000%	0.0239%	15.4433%	0.2748%	0.0000%	0.0000%	100.0000%

POWER COSTS OF ENERGY, DEMAND, REACTIVE, TAXES, FEES, CREDITS & ADJUSTMENTS:**Billings Charges - Demand and Energy Direct Charges:**

Demand Chgs * DB +	\$189,566.00	\$23,069.04	\$5,720.25	\$10,812.85	\$25,787.25	\$0.00	\$311.14	\$12,132.53	\$1,358.21	\$0.00	\$0.00	\$268,757.27
Demand Chgs * DB + Debt Srv., Capital (Al	\$0.00	\$0.00	\$0.00	\$31,279.85	\$42,687.40	\$0.00	\$0.00	\$64,509.82	\$3,531.00	\$0.00	\$0.00	\$142,008.07
Demand Chgs * CR - AMP CT, Trans	-\$12,795.23	-\$6,801.18	\$0.00	\$0.00	\$0.00	\$0.00	-\$467.36	-\$2,396.97	-\$275.96	\$23,560.65	\$0.00	\$823.95
Demand Chgs * CR - AMP CT, Capacity	-\$34,781.24	-\$26,164.00	-\$2,166.97	\$0.00	-\$5,260.20	\$0.00	-\$380.66	-\$6,515.68	-\$152.36	\$0.00	\$0.00	-\$75,421.11
Energy Chgs * DB + On Peak	\$351,082.19	\$11,901.22	\$4,736.48	\$13,155.79	\$131,170.60	\$12,502.37	\$202.12	\$48,156.30	\$0.00	\$9,067.67	\$0.00	\$581,974.74
Energy Chgs * DB + Off Pk, Eff Sm, RPM Ct	\$38,168.43	\$0.00	\$0.00	\$31,902.21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$80,432.49	\$0.00	\$150,503.13
Energy Chgs * CR - NP Res, J Aron, RPM Ct	\$0.00	\$0.00	\$0.00	-\$93,415.46	\$0.00	-\$12,502.37	\$0.00	\$0.00	\$0.00	-\$5,338.30	\$0.00	-\$111,256.13
Billings - Adjustments, Service Fees & Billing and Rate Adjustments:												
Adj.-Net Congstn., Loss & FTRs/Capcty +	\$0.00	\$0.00	\$0.00	\$5,939.58	\$13,837.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$19,777.32
Adj.-Net Congstn., Loss & FTRs/Capcty -	\$0.00	\$0.00	-\$1,483.98	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$1,483.98
Service Fees AMP-Dispatch Center	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Service Fees AMP-Part A,(Net of Adj.)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,625.29	\$1,625.29
Service Fees AMP-Part B,(Net of Adj.)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,592.59	\$5,592.59
Service Fees-Charges & Adjustments	\$0.00	\$0.00	\$425.29	\$0.00	\$1,042.70	\$0.00	\$164.10	\$0.00	\$0.00	\$0.00	\$140.87	\$1,772.96
Other Billing Adjustments "+" or "-"	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25.40	\$25.40
City Rate Adj.in Cost of Power (1)											\$60,000.00	\$60,000.00

TOTAL COSTS TO ALLOCATE	\$531,240.15	\$2,005.08	\$7,231.07	-\$325.18	\$209,265.49	\$0.00	-\$170.66	\$115,886.00	\$4,460.89	\$107,722.51	\$67,384.15	\$1,044,699.50
Purchased Power Cost per kWh->	\$0.072684	\$0.013057	\$0.013802	-\$0.000165	\$0.043047	\$0.000000	-\$0.048942	\$0.051375	\$0.111139	\$0.000000	\$0.000000	\$0.071525
(Excludes Credits on kWh)							(NWASG Pool Power - Averaged Energy Charge/kWH) - JV2 Electric Service Rate ->					\$0.022801
							(NWASG Pool Power - Averaged Energy Charge/kWH) - JV5 Electric Service Rate ->					\$0.022801

NOTE: (1) A Permanent \$60,000 Monthly Cost of Power representing a Five (5%) Increase, as Approved by Council in Ord.# 003-08, passed 01/07/2008, effective billing March, 2008.

RATIOS COMPUTATION (By Billed Demand and Energy):

											A-AMP RATIO	B-CITY RATIO
Demand Ratio	26.7279%	493.5534%	42.8635%	671.8964%	32.5202%	0.0000%	160.3776%	58.4451%	100.0000%	21.8716%	26.7159%	30.7587%
Energy Ratio	73.2721%	593.5534%	57.1365%	771.8964%	67.4798%	0.0000%	60.3776%	41.5549%	0.0000%	78.1284%	73.2841%	69.2413%
Verification Total-Ratio's = 100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	0.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%

COST ALLOCATION TO SERVICE FEES & BILLING AND RATE ADJUSTMENTS - By DEMAND and ENERGY RATIO'S:

Adj.-Net Congestion, Losses & FTRs												TOTALS
Demand Allocation based on Ratio	\$0.00	\$0.00	-\$636.09	-\$39,907.82	\$4,500.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$36,043.85
Energy Allocation based on Ratio	\$0.00	\$0.00	-\$847.89	\$45,847.40	\$9,337.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$54,337.19
Verification Total	\$0.00	\$0.00	-\$1,483.98	\$5,939.58	\$13,837.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18,293.34
Service Fees-AMP Charges (Dispatch, Part A & Part B)												A-AMP RATIO
Demand Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,928.32	\$1,928.32
Energy Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,289.56	\$5,289.56
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,217.88	\$7,217.88
Service Fees-Charges & Adjustments & Other Billing Adjustments												
Demand Allocation based on Ratio	\$0.00	\$0.00	\$182.29	\$0.00	\$339.09	\$0.00	\$263.18	\$0.00	\$0.00	\$0.00	\$44.42	\$828.98
Energy Allocation based on Ratio	\$0.00	\$0.00	\$243.00	\$0.00	\$703.61	\$0.00	-\$99.08	\$0.00	\$0.00	\$0.00	\$121.85	\$969.38
Verification Total	\$0.00	\$0.00	\$425.29	\$0.00	\$1,042.70	\$0.00	\$164.10	\$0.00	\$0.00	\$0.00	\$166.27	\$1,798.36
City Rate Adjustment in Cost of Power (1)												B-CITY RATIO
Demand Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18,455.22	\$18,455.22
Energy Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41,544.78	\$41,544.78
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$60,000.00	\$60,000.00

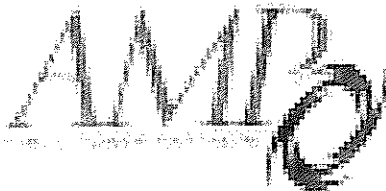
BILLING DETERMINANTS - AUGUST, 2012

AUGUST, 2012

PREVIOUS MONTH'S POWER BILLS - PURCHASED POWER AND POWER SUPPLY COST ALLOCATIONS:

Power Supply Cost Allocation Worksheet

Power Source	Billing Charges Demand	Billing Charges Energy	Service Fees AMP Chrgs. Demand	Service Fees AMP Chrgs. Energy	Service Fees Cng./Chs.&Adj. Demand	Service Fees Cng./Chs.&Adj. Energy	City Rate Adjustment Demand	City Rate Adjustment Energy	TOTALS		Cost Verify Check (Rounded)		
									Total Demand	Total Energy	\$1,040,280	\$1,040,280	
											\$1,040,280	\$1,040,280	
<div>Verification Totals</div> <div>Verification Totals</div>													
GORSUCH & EFF SMART SCHEDULED	\$141,990	\$389,251	\$0	\$0	\$0	\$0	\$0	\$0	\$141,990	\$389,251	\$531,241	\$531,240	
AMP CTCAP & TRANS SCHEDULED	-\$9,896	\$11,901	\$0	\$0	\$0	\$0	\$0	\$0	-\$9,896	\$11,901	\$2,005	\$2,005	
NYPA SCHEDULED	\$3,553	\$4,736	\$0	\$0	-\$454	-\$605	\$0	\$0	\$3,099	\$4,131	\$7,230	\$7,231	
NORTHERN POWER POOLSCHEDULED	\$42,093	-\$48,357	\$0	\$0	-\$39,908	\$45,847	\$0	\$0	\$2,185	-\$2,510	-\$325	-\$325	
FREMONT ENERGY SCHEDULED	\$63,214	\$131,171	\$0	\$0	\$4,839	\$10,041	\$0	\$0	\$68,053	\$141,212	\$209,265	\$209,265	
J-ARON PP and SALE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
JV-2 PEAKING SCHEDULED	-\$537	\$202	\$0	\$0	\$263	-\$99	\$0	\$0	-\$274	\$103	-\$171	-\$171	
JV-5 HYDRO	\$67,730	\$48,156	\$0	\$0	\$0	\$0	\$0	\$0	\$67,730	\$48,156	\$115,886	\$115,886	
JV-6 WIND SCHEDULED	\$4,461	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,461	\$0	\$4,461	\$4,461	
TRANSMISSION CHARGES - All Charges	\$23,561	\$84,162	\$0	\$0	\$0	\$0	\$0	\$0	\$23,561	\$84,162	\$107,723	\$107,723	
A - AMP Service Fees- Dispatch, A & B	\$0	\$0	\$1,928	\$5,290	\$44	\$122	\$0	\$0	\$1,972	\$5,412	\$7,384	\$7,384	
B - City Rate Adjustmt + to Cost of Power	\$0	\$0	\$0	\$0	\$0	\$0	\$18,455	\$41,545	\$18,455	\$41,545	\$60,000	\$60,000	
C - Outdoor Lght Credit Reconciliation	\$0	\$0	\$0	\$0	\$0	\$0	-\$1,359	-\$3,060	-\$1,359	-\$3,060	-\$4,419	-\$4,419	
TOTALS - ALL	\$336,169	\$621,222	\$1,928	\$5,290	-\$35,216	\$55,306	\$17,096	\$38,485	\$319,977	\$720,303	\$1,040,280	\$1,040,280	
RATIOS COMPUTATIONS (By Billed Demand and Energy):									Demand	Energy			
A - AMP Service Fees - Ratio Allocation (Excluding JV2, JV5 & JV6, & Service Fees)											Verification Totals	Verification Totals	
Totals - AMP All Billing Costs by Demand and Energy (Excludes JV2, JV5 & JV6, & AMP Service Fees)									\$228,992	\$628,147	\$857,139	\$857,139	
Ratios to Allocate AMP Service Fees									26.7159%	73.2841%	100.0000%	100.0000%	
B - City Rate Adjustment - Ratio Allocation (To Total Cost of Power)											Verification Totals	Verification Totals	
Totals - All Billing Costs both Demand and Energy									\$302,881	\$681,818	\$984,699	\$984,699	
Ratios to Allocate City Rate Adjustment									30.7587%	69.2413%	100.0000%	100.0000%	
C - Outdoor Street Lights and Miscellaneous - Ratio Allocation (To ALL Costs of Power, Including City Rate Adjustment)											Verification Totals	Verification Totals	
Totals - All Billing Costs both Demand and Energy									\$321,336	\$723,363	\$1,044,699	\$1,044,699	
Ratios to Allocate City Rate Adjustment									30.7587%	69.2413%	100.0000%	100.0000%	
Other Cost and Reconciliation Items for Power Supply Cost Allocation Worksheet:													
C - Outdoor Street Light Reconciliation Credit Computation													
Outdoor Street Light Cost by Average Cost of Power:													
Total Purchased Power Cost (Cost Per kWh, on Page 3)				\$0.071525									
Total Outdoor Street Light kWh by Light Type (on Page 2)				61,779									
Net Allocated - Security Street Light Credit									-\$1,359	-\$3,060	-\$4,419	-\$4,419	
Less: Security Street Light Corrections (If Any)									\$0	\$0	\$0	\$0	
Net Allocated - Security Street Light Credit									-\$1,359	-\$3,060	-\$4,419	-\$4,419	

**AMERICAN MUNICIPAL POWER, INC.**

1111 Schrock Rd, Suite 100
COLUMBUS, OHIO 43229
PHONE: (614) 540-1111
FAX: (614) 540-1078

INVOICE NUMBER: 173815
INVOICE DATE: 7/17/2012
DUE DATE: 7/31/2012
TOTAL AMOUNT DUE: \$842,034.03
CUSTOMER NUMBER: 5020
CUSTOMER P.O. #: RG10046

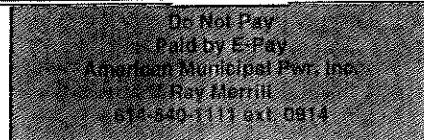
City of Napoleon

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

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

Northern Power Pool Billing - June, 2012

MUNICIPAL PEAK: 33,309 kW
TOTAL METERED ENERGY: 14,717,335 kWh



Total Power Charges:	\$726,927.37
Total Transmission Charges:	\$107,722.50
Total Other Charges:	\$7,384.16
Total Miscellaneous Charges:	\$0.00

GRAND TOTAL POWER INVOICE: \$842,034.03

****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 Transfer Information :

Huntington National Bank
Columbus, Ohio
Account 0189-2204055
ABA: #044 000024

Mailing Address :

AMP, Inc.
Dept. L614
Columbus, Oh 43260

BANK LOCK BOX DEPOSIT		AMOUNT
General Fund (010)	10	-\$19,274.05
ECC (012)	12	25.41161603
RHGS (020)	20	540648.1905
AMPCT (025)	25	34970.25944
ESPP (016)	16	\$38,168.43
JV5 (065)	65	\$0.00
AFEC (004)	4	\$195,427.75
AMPGS (009)	9	\$0.00
PSEC (013)	13	\$52,068.04
Spare (000)	0	\$0.00
TOTAL DEPOSIT		\$842,034.03

DETAIL INFORMATION OF POWER CHARGES June , 2012
Napoleon

FOR THE MONTH OF: June, 2012

Total Metered Load kWh:	14,717,335
Transmission Losses kWh:	-111,235
Distribution Losses kWh:	0
Total Energy Req. kWh:	14,606,100

TIME OF FENTS PEAK: 06/28/2012 @ H.E. 18:00
TIME OF MUNICIPAL PEAK: 06/28/2012 @ H.E. 16:00
TRANSMISSION PEAK: 7/21/2011 HE 15:00 EST

COINCIDENT PEAK kW:	32,373
MUNICIPAL PEAK kW:	33,309
TRANSMISSION PEAK kW:	30,353
PJM Capacity Requirement kW:	30,248

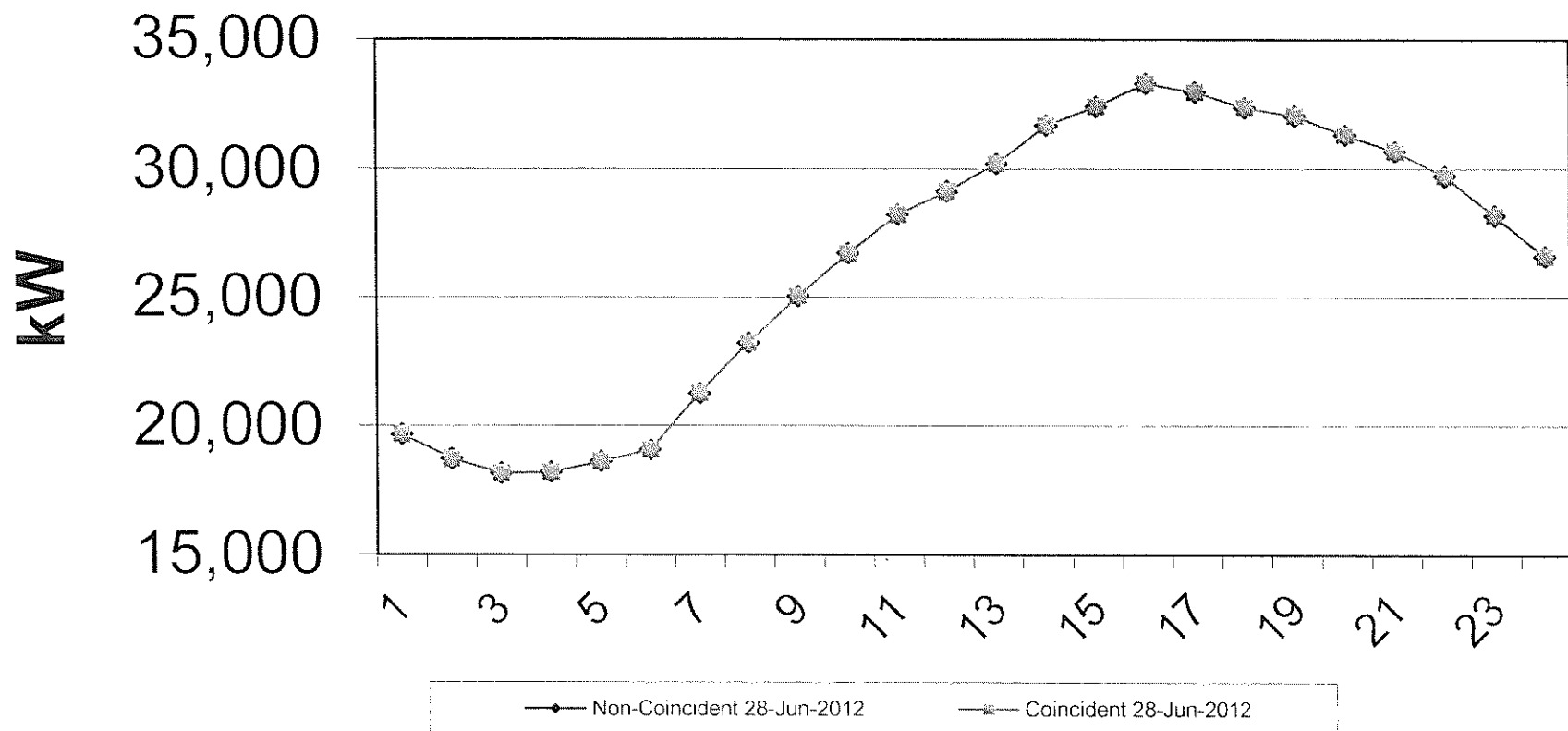
Napoleon Resources

AMP CT - Sched @ ATSI				
Demand Charge:	\$1.860407	/ kW *	12,400 kW =	\$23,069.04
Energy Charge:	\$0.077503	/ kWh *	153,558 kWh =	\$11,901.22
Transmission Credit:	\$0.548482	/ kW *	-12,400 kW =	-\$6,801.18
Capacity Credit:	\$2.110000	/ kW *	-12,400 kW =	-\$26,164.00
Subtotal	\$0.013057	/ kWh *	153,558 kWh =	\$2,005.08
Fremont - sched @ Fremont				
Demand Charge:	\$2.941400	/ kW *	8,767 kW =	\$25,787.25
Energy Charge:	\$0.026983	/ kWh *	4,861,299 kWh =	\$131,170.60
Net Congestion, Losses, FTR:	\$0.002847	/ kWh *		\$13,837.74
Capacity Credit:	\$0.600000	/ kW *	-8,767 kW =	-\$5,260.20
Debt Service	\$1.222200	/ kW	8,767 kW	\$10,715.03
Capital Improvements	\$0.246900	/ kW	8,767 kW	\$2,164.57
Working Capital	\$3.400000	/ kW	8,767 kW	\$29,807.80
Adjustment for prior month:				\$1,042.70
Subtotal	\$0.043047	/ kWh *	4,861,299 kWh =	\$209,265.49
Prairie State - Sched @ PJMC				
Demand Charge:	\$4.346000	/ kW *	2,488 kW =	\$10,812.85
Energy Charge:	\$0.010537	/ kWh *	946,687 kWh =	\$9,975.34
Net Congestion, Losses, FTR:	\$0.006274	/ kWh *		\$5,939.58
Debt Service	\$12.572287	/ kW	2,488 kW	\$31,279.85
Subtotal	\$0.061274	/ kWh *	946,687 kWh =	\$58,007.62
JV2 - Sched @ ATSI				
Demand Charge:			264 kW	
Energy Charge:	\$0.057963	/ kWh *	3,487 kWh =	\$202.12
Transmission Credit:	\$1.770295	/ kW *	-264 kW =	-\$467.36
Capacity Credit:	\$1.441910	/ kW *	-264 kW =	-\$380.66
Subtotal	-\$0.185226	/ kWh *	3,487 kWh =	-\$645.90
Gorsuch Losses - Sched @ ATSI				
Energy Charge:			104,590 kWh	
Subtotal	#N/A	/ kWh *	104,590 kWh =	\$0.00
JV6 - Sched @ ATSI				
Demand Charge:			300 kW	
Energy Charge:			40,138 kWh	
Transmission Credit:	\$0.919883	/ kW *	-300 kW =	-\$275.96
Capacity Credit:	\$2.110000	/ kW *	-72 kW =	-\$152.36
Subtotal	-\$0.010671	/ kWh *	40,138 kWh =	-\$428.32
J Aron (PP) - 7x24 @ AD(nc)				
Demand Charge:			400 kW	
Energy Charge:			288,000 kWh	
Subtotal	#N/A	/ kWh *	288,000 kWh =	\$0.00
J Aron (Sale) - 7x24 @ AD(nc)				
Demand Charge:			-400 kW	
Energy Charge:	\$0.043411	/ kWh *	-288,000 kWh =	-\$12,502.37
Subtotal	\$0.043411	/ kWh *	-288,000 kWh =	-\$12,502.37
NYPA - Sched @ NYIS				
Demand Charge:	\$5.569866	/ kW *	1,027 kW =	\$5,720.25
Energy Charge:	\$0.009040	/ kWh *	523,921 kWh =	\$4,736.48
Net Congestion, Losses, FTR:	-\$0.002832	/ kWh *		-\$1,483.98
Capacity Credit:	\$2.110000	/ kW *	-1,027 kW =	-\$2,166.97
Adjustment for prior month:				\$425.29
Subtotal	\$0.013802	/ kWh *	523,921 kWh =	\$7,231.08
JV5 - 7X24 @ ATSI				
Demand Charge:			3,088 kW	
Energy Charge:			2,223,360 kWh	
Transmission Credit:	\$0.776221	/ kW *	-3,088 kW =	-\$2,396.97
Capacity Credit:	\$2.110000	/ kW *	-3,088 kW =	-\$6,515.68
Subtotal	-\$0.004009	/ kWh *	2,223,360 kWh =	-\$8,912.65
JV5 Losses - Sched @ ATSI				
Energy Charge:			32,307 kWh	

DETAIL INFORMATION OF POWER CHARGES June , 2012
Napoleon

Subtotal	#N/A	/ kWh *	32,307 kWh =	\$0.00
Gorsuch - Sched @ ATSI				
Demand Charge:	\$11.500000	/ kW *	16,484 kW =	\$189,566.00
Energy Charge:	\$0.048732	/ kWh *	7,204,346 kWh =	\$351,082.19
Transmission Credit:	\$0.776221	/ kW *	-16,484 kW =	-\$12,795.23
Capacity Credit:	\$2.110000	/ kW *	-16,484 kW =	-\$34,781.24
Subtotal	\$0.068441	/ kWh *	7,204,346 kWh =	\$493,071.72
EFFICIENCY SMART POWER PLANT				
ESPP charges @ \$3.095 /MWh x 147,987.5 MWh / 12				\$38,168.43
Subtotal				\$38,168.43
Northern Power Pool:				
On Peak Energy Charge: (M-F HE 08-23 EDT)	\$0.039735	/ kWh *	80,042 kWh =	\$3,180.45
Off Peak Energy Charge:	\$0.033602	/ kWh *	949,410 kWh =	\$31,902.21
Sale of Excess Non-Pool Resources to Pool	\$0.037113	/ kWh *	-2,517,045 kWh =	-\$93,415.46
Subtotal	\$0.039213	/ kWh *	-1,487,593 kWh =	-\$58,332.81
Total Demand Charges:				\$230,764.83
Total Energy Charges:				\$496,162.54
Total Power Charges:			14,606,100 kWh	\$726,927.37
TRANSMISSION CHARGES:				
Demand Charge:	\$0.776221	/ kW *	30,353 kW =	\$23,560.65
Energy Charge:	\$0.001751	/ kWh *	5,178,394 kWh =	\$9,067.67
RPM (Capacity) Charges:	\$2.659100	/ kW *	30,248 kW =	\$80,432.49
RPM (Capacity) Credits (not listed above):	\$2.110000	/ kW *	-2,530 kW =	-\$5,338.30
TOTAL TRANSMISSION CHARGES:	\$0.020802	/ kWh *	5,178,394 kWh =	\$107,722.50
Service Fee Part A,				
Based on Annual Municipal Sales	\$0.000125	/ kWh *	156,027,853 kWh 1/12 =	\$1,625.29
SF A adjustment for Jan-May 2012				\$140.87
Service Fee Part B,				
Energy Purchases	\$0.000380	/ kWh *	14,717,335 kWh =	\$5,592.59
TOTAL OTHER CHARGES:				\$7,384.16
GRAND TOTAL POWER INVOICE:				\$842,034.03

Napoleon Peak Day Load Curve



NAPOLÉON

	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	
Date Hour	6/1/2012	6/2/2012	6/3/2012	6/4/2012	6/5/2012	6/6/2012	6/7/2012	6/8/2012	6/9/2012	6/10/2012	6/11/2012	6/12/2012	6/13/2012	6/14/2012	6/15/2012	
100	16,076	13,073	11,596	15,468	16,031	15,545	16,365	17,022	14,131	14,989	19,238	19,492	16,703	16,513	16,694	
200	16,075	12,672	11,214	15,375	15,871	15,521	16,244	16,655	13,855	14,265	18,596	19,020	16,410	16,221	16,371	
300	15,922	12,540	10,833	15,126	15,598	15,495	15,956	16,298	13,459	13,479	18,167	18,520	16,278	16,076	16,247	
400	16,003	12,603	10,757	15,367	15,731	15,731	16,113	16,186	13,400	13,202	17,939	18,526	16,220	16,169	16,185	
500	16,756	13,018	11,026	15,790	16,369	16,286	16,520	16,347	13,447	12,974	18,554	18,919	16,630	16,492	16,536	
600	17,413	12,745	10,730	16,181	16,400	16,648	16,723	16,801	13,158	12,232	19,206	19,106	16,671	16,546	16,688	
700	18,526	13,849	11,217	17,907	18,079	18,110	18,269	18,428	14,352	13,277	20,599	21,115	18,139	18,103	18,527	
800	19,419	14,678	11,846	19,366	19,245	19,440	20,000	19,921	15,749	14,593	21,668	22,376	19,429	19,296	20,308	
900	20,239	15,273	12,481	20,306	19,783	20,165	20,836	21,035	17,303	16,064	22,740	23,322	20,341	20,075	21,355	
1000	20,784	15,834	13,047	21,057	20,544	20,703	21,513	21,936	18,589	17,671	23,179	24,344	20,811	20,878	22,783	
1100	20,694	15,931	13,682	21,270	20,748	20,954	21,623	22,323	19,236	19,039	23,451	24,976	21,093	21,335	23,121	
1200	20,389	15,873	14,177	21,726	20,865	21,203	22,178	22,805	19,697	20,148	23,997	25,359	21,129	21,780	24,198	
1300	20,229	15,422	15,052	21,902	20,750	21,510	22,747	23,223	19,771	21,080	24,402	25,545	21,234	22,140	24,946	
1400	20,020	14,919	14,977	21,861	20,366	21,488	22,825	23,529	20,153	21,714	24,990	25,704	21,366	22,505	25,474	
1500	19,510	14,561	15,235	21,623	20,147	21,213	22,339	23,862	20,485	22,605	25,270	25,712	21,516	22,455	25,774	
1600	19,068	14,431	15,663	21,339	20,115	21,202	22,612	24,054	21,152	23,403	25,510	25,450	22,025	22,950	26,115	
1700	18,435	14,312	15,789	20,344	19,271	20,654	22,533	23,705	21,574	23,964	25,349	24,544	21,582	22,553	25,575	
1800	17,794	13,940	15,761	19,907	18,693	20,399	22,069	23,211	21,367	23,906	25,176	23,595	20,721	22,159	25,446	
1900	17,427	13,696	15,589	19,414	18,150	19,694	21,538	22,650	21,000	23,543	24,463	22,324	20,074	21,496	24,604	
2000	17,625	13,579	15,400	19,073	17,989	19,393	20,873	21,687	20,191	22,643	23,979	21,070	19,579	20,950	23,464	
2100	18,118	14,443	16,700	19,371	18,553	19,647	21,145	21,435	19,794	22,748	24,313	20,688	19,693	20,962	23,333	
2200	16,999	13,993	16,872	18,658	18,218	19,229	20,451	20,121	18,894	22,116	22,997	19,942	19,013	20,177	21,665	
2300	14,669	12,678	16,596	17,585	16,957	18,007	18,809	16,835	17,269	20,837	21,545	18,694	17,995	18,613	18,430	
2400	13,563	12,115	15,906	16,797	16,072	17,121	17,807	15,221	15,909	20,029	20,361	17,671	17,203	17,486	16,321	
Total	431,753	336,178	332,146	452,813	424,483	455,358	478,088	485,290	423,935	450,521	535,689	526,014	461,855	473,930	510,160	
Date Hour	Saturday 6/16/2012	Sunday 6/17/2012	Monday 6/18/2012	Tuesday 6/19/2012	Wednesday 6/20/2012	Thursday 6/21/2012	Friday 6/22/2012	Saturday 6/23/2012	Sunday 6/24/2012	Monday 6/25/2012	Tuesday 6/26/2012	Wednesday 6/27/2012	Thursday 6/28/2012	Friday 6/29/2012	Saturday 6/30/2012	Sunday 7/1/2012
100	15,211	16,447	17,589	20,484	22,018	22,016	19,005	15,306	14,519	19,398	16,714	17,578	19,659	25,379	15,809	-
200	14,527	15,826	17,210	19,818	21,065	21,132	18,129	14,666	13,914	18,546	16,347	17,033	18,721	24,230	15,261	-
300	13,981	15,255	16,859	19,137	20,425	20,462	17,649	13,994	13,537	17,834	16,082	16,456	18,161	23,130	14,919	-
400	13,775	14,931	16,972	19,111	20,220	20,488	17,744	13,873	13,458	17,643	16,246	16,610	18,198	22,480	15,030	-
500	14,045	14,720	17,500	19,468	20,252	20,361	17,904	13,962	13,264	18,179	16,574	17,088	18,612	22,494	15,281	-
600	13,622	14,269	17,945	19,821	20,504	20,188	18,243	13,289	12,940	18,404	16,532	17,460	19,073	22,397	15,170	-
700	14,624	14,952	19,924	22,147	22,393	22,495	20,102	14,363	13,328	19,875	18,202	18,661	21,247	24,448	15,640	-
800	16,264	16,099	21,736	24,328	24,501	24,558	21,755	15,724	14,074	21,142	19,569	20,347	23,240	26,185	16,717	-
900	18,212	17,016	23,231	25,904	26,471	26,500	23,045	17,047	15,044	21,987	20,732	21,574	25,043	27,590	17,957	-
1000	20,071	18,255	24,933	27,433	27,940	27,880	24,420	18,012	16,647	22,760	21,755	22,762	26,718	28,463	19,647	-
1100	21,527	18,602	26,681	28,590	29,299	28,897	25,012	18,649	18,056	23,054	21,999	23,472	28,227	29,208	20,769	-
1200	21,421	18,455	27,879	29,807	30,225	29,649	25,582	19,105	19,228	23,320	22,715	24,551	29,127	30,185	21,500	-
1300	21,756	18,623	28,427	30,514	30,352	30,011	26,241	19,574	19,972	23,652	23,199	25,293	30,197	30,596	22,433	-
1400	22,408	19,038	28,780	31,103	30,635	30,480	26,642	19,901	20,225	23,516	23,343	26,238	31,690	31,111	23,022	-
1500	22,730	19,561	27,407	31,208	30,887	30,494	26,108	19,677	21,005	23,320	23,297	26,425	32,420	30,013	23,907	-
1600	23,187	20,530	27,143	31,561	31,372	30,274	26,001	20,114	22,089	23,213	23,984	27,028	33,309	27,256	24,107	-
1700	22,989	21,239	26,821	31,359	31,268	29,143	25,557	20,172	22,348	22,863	23,671	27,290	32,973	25,237	24,142	-
1800	22,290	21,287	26,317	30,666	30,908	27,719	24,936	19,517	22,731	22,374	23,585	27,120	32,373	23,486	23,898	-
1900	21,266	20,884	26,117	30,020	29,714	25,777	24,089	18,953	22,427	21,580	23,203	26,445	32,066	22,890	23,391	-
2000	20,723	20,496	25,709	28,862	28,871	25,211	23,374	18,506	21,828	20,694	22,211	25,572	31,321	22,272	22,652	-
2100	20,931	20,673	25,585	28,238	28,048	24,651	22,552	18,667	22,117	20,376	21,999	25,158	30,677	21,938	22,299	-
2200	20,163	20,207	24,664	27,120	26,945	23,549	21,388	17,921	21,984	19,843	21,191	24,136	29,714	20,785	21,493	-
2300	18,712	19,196	23,046	25,104	24,859	21,751	18,621	16,549	21,051	18,642	19,736	22,339	28,207	18,359	19,683	-
2400	17,377	18,304	21,661	23,407	23,403	20,235	16,380	15,243	19,941	17,492	18,442	20,704	26,619	16,554	18,161	-
Total	451,812	416,561	560,136	625,210	632,575	603,921	530,479	412,784	435,727	499,707	491,328	537,340	637,592	596,686	472,888	-
											Maximum	33,309	Minimum	10,730	Grand Total	14,717,335

Napoleon Capacity Plan - Actual												
Jun 2012		ACTUAL DEMAND =		33.309	MW							
Days 30		ACTUAL ENERGY =		14,717	MWH							
	SOURCE	DEMAND MW	DEMAND MW-MO	ENERGY MWH	LOAD FACTOR	DEMAND RATE \$/KW	ENERGY RATE \$/MWH	DEMAND CHARGE	ENERGY CHARGE	TOTAL CHARGES	EFFECTIVE RATE \$/MWH	% OF DOLLARS
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(9)	(10)	(11)	(12)	(13)
1	NWASG Pool Purchases	0.00	0.00	1,029	0%	\$0.00	\$34.08	\$0	\$35,083	\$35,083	\$34.08	3.6%
2	NWASG Pool Sales	0.00		-2,517	0%	\$0.00	\$37.11	\$0	-\$93,415	-\$93,415	\$37.11	-9.5%
3	Gorsuch	16.48	16.48	7,204	61%	\$8.61	\$48.73	\$141,990	\$351,082	\$493,072	\$68.44	50.2%
4	NYPA	1.03	1.03	524	71%	\$3.87	\$6.21	\$3,979	\$3,253	\$7,231	\$13.80	0.7%
5	JV5	3.09	3.09	2,223	100%	\$21.93	\$21.66	\$67,730	\$48,156	\$115,886	\$52.12	11.8%
6	AFEC	8.77	8.77	4,861	77%	\$7.33	\$29.83	\$64,257	\$145,008	\$209,265	\$43.05	21.3%
7	Landfill	0.00	0.00	0	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
8	AMPCT	12.40	12.40	154	2%	-\$0.80	\$77.50	-\$9,896	\$11,901	\$2,005	\$13.06	0.2%
9	Prairie State	2.49	2.49	947	53%	\$16.92	\$16.81	\$42,093	\$15,915	\$58,008	\$61.27	5.9%
10	JV2	0.26	0.26	3	2%	-\$1.41	\$57.96	-\$373	\$202	-\$171	-\$48.94	0.0%
11	JV6	0.30	0.30	40	19%	\$14.87	\$0.00	\$4,461	\$0	\$4,461	\$111.14	0.5%
12	J Aron	0.40	0.40	288	100%	\$0.00	\$43.41	\$0	\$12,502	\$12,502	\$43.41	1.3%
13	J Aron Sale	-0.40	-0.40	-288	100%	\$0.00	\$43.41	\$0	-\$12,502	-\$12,502	\$43.41	-1.3%
14	Zelie/Wamp 5x16 (DB,AEP)	0.00	0.00	0	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
15	Zelienople 2x16 Sub	0.00	0.00	0	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
16	Morgan Stanley 10 yr 7x24	0.00	0.00	0	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
17	Barclays 2008-12 5x16	0.00	0.00	0	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
18	Zelie/Wamp 7x24 (AEP,NEA)	0.00	0.00	0	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
19	Morg. S/Sempra 2008-2012 7	0.00	0.00	0	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
20	Elw/Grov 7x24 (DB, NWASG F	0.00	0.00	0	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
	POWER TOTAL	44.82	44.82	14,469	45%	\$7.01	\$35.74	\$314,240	\$517,185	\$831,424	\$57.46	84.6%
21	Energy Efficiency			14,717		\$0.00	\$2.59	\$0	\$38,168	\$38,168	\$2.59	3.9%
22	Installed Capacity	30.25	30.25			\$2.66		\$80,432	-\$5,338	\$75,094	\$5.10	7.6%
23	TRANSMISSION	30.35	30.35	5,178		\$0.78	\$1.75	\$23,561	\$9,068	\$32,628	\$2.22	3.3%
25	Distribution Charge	30.35	30.35			\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
24	Service Fee B			14,717			\$0.38		\$5,593	\$5,593	\$0.38	0.6%
26	Dispatch Charge			14,717			\$0.00		\$25	\$25	\$0.00	0.0%
	OTHER TOTAL							\$103,993	\$47,516	\$151,509	\$10.29	15.4%
GRAND TOTAL PURCHASED				14,469				\$418,233	\$564,701	\$982,933		
Delivered to members		33.309	33.309	14,717	61.37%			\$418,233	\$564,701	\$982,933	\$66.79	100.0%
	2012 Forecast	DEMAND		ENERGY	L.F.					TOTAL \$	\$/MWh	Avg Temp
	2011 Actual	30.24		14,250	65%					\$954,460	\$66.98	68.8
	2010 Actual	31.51		14,235	63%					\$1,038,755	\$72.97	70.8
		29.09		14,567	70%					\$980,493	\$67.31	72.1
										Actual Temp		71.1

**AMERICAN MUNICIPAL POWER, INC.**

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

INVOICE NUMBER: 173354

INVOICE DATE: 7/1/2012

DUE DATE: 7/16/2012

TOTAL AMOUNT DUE: \$12,502.37

CUSTOMER NUMBER: 5020

CUSTOMER P.O. #: N/A

City of NapoleonGregory J. Heath, Finance Director
255 W. Riverview Ave., P.O. Box 151
Napoleon, Ohio 43545-0151PLEASE WRITE INVOICE NUMBER ON
REMITTANCE AND RETURN YELLOW INVOICE
COPY. MAKE CHECK PAYABLE TO AMP, INC.**Invoice for Debt Service Associated with J Aron Pre-Pay**

Project Capacity: 400 kW

For Power delivered during the Month of : June, 2012

Contract Obligation 400 kW * 720 Hours in Month = 288,000 kWh

288,000 kWh @ \$0.04341100 / kWh ==

\$12,502.37

This amount on this invoice represents an obligation of the Municipality that is payable as an O&M Expense of its Electric System.

Do Not Pay
Paid by E-Pay
American Municipal PWR Inc
Ray Merrill
614-540-0914**TOTAL CHARGES****\$12,502.37*** To avoid a delayed payment charge, payment must be made to provide
available funds for use by AMP, Inc on or before the due date.Wire Transfer Information :
Huntington National Bank
Columbus, Ohio
Account: 01892464798
ABA: #044000024Mailing Address :
AMP, Inc.
Dept. L3104
Columbus, Ohio 43260

Bank Lock Box Deposit		AMOUNT
014	\$12,502.37	
Prepay	01892464798	\$12,502.37
TOTAL DEPOSIT		\$12,502.37

**Omega Joint Venture Two**

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

City of Napoleon

Gregory J. Heath, Finance Director

255 W. Riverview Ave., P.O. Box 151

Napoleon, Ohio 43545-0151

INVOICE NUMBER: 173563

INVOICE DATE: 7/10/2012

DUE DATE: 7/20/2012

TOTAL AMOUNT DUE: \$475.24

CUSTOMER NUMBER: 5020

CUSTOMER P.O. #:

PLEASE WRITE INVOICE NUMBER ON
REMITTANCE AND RETURN YELLOW INVOICE
COPY. MAKE CHECK PAYABLE TO OMEGA JV 2

OMEGA JV2 POWER INVOICE -**June, 2012**

Do Not Pay
Paid by E-Pay
American Municipal PWR Inc
Ray Merrill
614-540-0914

FIXED RATE CHARGE:	264 kW *	\$1.18 / kW =	\$311.14
ENERGY CHARGE:	0 kWh *	\$0.000000 / kWh =	\$0.00
SERVICE FEES:	0 kWh *	\$0.000000 / kWh =	\$0.00
Fuel Costs that were not recovered through Energy Sales to Market			\$164.10

TOTAL CHARGES**\$475.24**

* To avoid a delayed payment charge, payment must be made to provide
available funds for use by OMEGA JV-2 on or before the due date.

Wire Transfer Information:
Huntington National Bank
Columbus, OH
Account: 0189-2204055
ABA: #044 000024

Mailing Address:
AMP, Inc.
Dept. L614
Columbus, OH 43260

Bank Lockbox Deposit Use Only

62-4470-8662-4110	\$311.14	62-4470-8662-4121	\$0.00
10-4170-8510-4610	\$0.00	62-4470-8662-4111	\$0.00
62-4470-8662-4125	\$0.00	62-4470-8662-4128	\$164.10
62-4470-8662-4700	\$0.00		

Amount

Omega JV2	0189-2204055	\$475.24
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TOTAL DEPOSIT	\$475.24
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OHIO MUNICIPAL ELECTRIC
GENERATING ASSOCIATION
1111 Schrock Rd, Suite 100
Columbus, Ohio 43229
Phone: (614) 540-1111
Fax: (614) 540-1078

Do Not Pay
Paid by E-Pay
American Municipal PWR Inc

City of Napoleon

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

INVOICE NUMBER: 173705
INVOICE DATE: 7/6/2012
DUE DATE: 7/20/2012
TOTAL AMOUNT DUE: \$64,509.82
CUSTOMER NUMBER: 5020
CUSTOMER P.O. NUMBER: BL980397
MAKE CHECKS PAYABLE TO: OMEGA JV5

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

Debt Service - OMEGA JV5

FOR THE MONTH/YEAR OF: July, 2012

Financing CHARGES:

Base Financing Principal Payment:	\$9.642857	/ kW *	3,088 kW =	\$29,777.14
Base Financing Interest Payment:	\$11.247631	/ kW *	3,088 kW =	\$34,732.68

TOTAL Financing CHARGES:	\$20.890488	/ kW *	3,088 kW =	\$64,509.82
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SUB-TOTAL \$64,509.82

Total OMEGA JV5 Financing Invoice: \$64,509.82

* To avoid a delayed payment charge, payment must be made to provide available funds for use by OMEGA-JV5 on or before the due date.

Mailing Address : OMEGA JV5/AMP, Inc.
Dept. L614
Columbus, OH 43260

Wire Transfer Information :
Huntington National Bank
Columbus, Ohio
Account No. 0189-2204055
ABA: #044 000024

Entity Bank Lockbox Deposit	AMOUNT
65 \$64,509.83	
OMEGA JV5 0189-2204055	\$64,509.82

OMEGA JV5
OHIO MUNICIPAL ELECTRIC
GENERATIONS ASSOCIATION
1111 Schrock Rd, Suite 100
Columbus, Ohio 43229
Phone: (614) 540-1111
Fax: (614) 540-1078

Do Not Pay
Paid by E-Pay
American Municipal PWR Inc
Ray Merrill 614-540-0914

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

INVOICE NUMBER: 173663
INVOICE DATE: 7/6/2012
DUE DATE: 7/20/2012
TOTAL AMOUNT DUE: \$60,288.83
CUSTOMER NUMBER: 5020
CUSTOMER P.O. NUMBER: BL980397
MAKE CHECKS PAYABLE TO: OMEGA JV5

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

FOR THE MONTH/YEAR OF: June, 2012

DEMAND CHARGES:

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

Base Operating Expense Demand Charge:	\$3.928929	/ kW *	3,088 kW =	\$12,132.53
Seca Associated with JV5.	\$0.000000	/ kW *	3,088 kW =	\$0.00

TOTAL DEMAND CHARGES:	\$3.928928	/ kW *	3,088 kW =	\$12,132.53
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ENERGY CHARGES:

JV5 Repl. Pwr. & Variable (Budgeted Rate):	\$0.021659	/ kWh *	2,223,360 kWh =	\$48,156.30
JV5 Fuel Cost (Actual Expense):	\$0.000000	/ kWh *	2,223,360 kWh =	\$0.00

TOTAL ENERGY CHARGES:	\$0.021659	/ kWh *	2,223,360 kWh =	\$48,156.30
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SUB-TOTAL				\$60,288.83
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				\$0.00
				\$0.00

Total OMEGA JV5 Invoice:	\$60,288.83
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* To avoid a delayed payment charge, payment must be made to provide available funds for use by OMEGA-JV5 on or before the due date.

Mailing Address : OMEGA JV5/AMP, Inc.
Dept. L614
Columbus, OH 43260

Wire Transfer Information :
Huntington National Bank
Columbus, Ohio
Account No. 0189-2204055
ABA: #044 000024

Entity Bank Lockbox Deposit	AMOUNT
65 \$60,288.82	
OMEGA JV5 0189-2204055	\$60,288.83



AMERICAN MUNICIPAL POWER, INC.
1111 Schrock Rd, Suite 100
COLUMBUS, OHIO 43229
PHONE: (614) 540-1111
FAX: (614) 540-1078

INVOICE NUMBER: 173622
INVOICE DATE: 7/1/2012
DUE DATE: 7/15/2012
TOTAL AMOUNT DUE: \$1,358.21
CUSTOMER NUMBER: 5020
CUSTOMER P.O. #:

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

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

Omega JV6

Project Capacity: 300 kW

Year 2012

Electric Fixed

300 Kw * 4.53 per kW-Month

Total

July, 2012 -

Electric Fixed

\$1,358.21

AMOUNT DUE FOR :

TOTAL CHARGES

\$1,358.21

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

Wire Transfer Information :
Huntington National Bank
Columbus, Ohio
Account: 0189-2204055
ABA: #044 000024

Mailing Address :
AMP, Inc.
Dept. L614
Columbus, Ohio 43260

Bank Lock Box Deposit		AMOUNT
66	\$1,358.21	
General Fund	0189-2204055	\$1,358.21
TOTAL DEPOSIT		\$1,358.21



AMERICAN MUNICIPAL POWER, INC.
1111 Schrock Rd, Suite 100
COLUMBUS, OHIO 43229
PHONE: (614) 540-1111
FAX: (614) 540-1078

INVOICE NUMBER: 173612
INVOICE DATE: 7/1/2012
DUE DATE: 7/15/2012
TOTAL AMOUNT DUE: \$3,531.00
CUSTOMER NUMBER: 5020
CUSTOMER P.O. #:

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



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

Omega JV6

Project Capacity: 300 kW

Year 2012

Demand Charge

300 Kw * 11.77 per kW-Month

Do Not Pay
Paid by E-Pay
American Municipal PWR Inc
Ray Merrill
614-540-0914

AMOUNT DUE FOR :	July, 2012 -	Principal	\$3,496.95
		Interest	\$34.05

TOTAL CHARGES **\$3,531.00**

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

Wire Transfer Information :
Huntington National Bank
Columbus, Ohio
Account: 0189-2204055
ABA: #044 000024

Mailing Address :
AMP, Inc.
Dept. L614
Columbus, Ohio 43260

Bank Lock Box Deposit		AMOUNT
14	\$3,531.00	
General Fund	0189-2204055	\$3,531.00
TOTAL DEPOSIT		\$3,531.00

BILLING DETERMINANTS - AUGUST, 2012

AUGUST, 2012

2012 - AUGUST BILLING WITH JULY, 2012, DATA BILLING UNITS

Class and/or Schedule	Rate Code	Jul-12 # of Bills	Jul-12 (kWh Usage)	Jul-12 Billed	Billed kVa of Demand	Cost / kWh For Month	Cost / kWh Prior 12 Mo Average	Aug-11 # of Bills	Aug-11 (kWh Usage)	Aug-11 Billed	Cost / kWh For Month	Sep-11 # of Bills	Sep-11 (kWh Usage)	Sep-11 Billed	Cost / kWh For Month
Residential (Dom-In)	E1	3,337	2,283,884	\$269,307.62	0	\$0.1179	\$0.1097	3,315	2,981,793	\$341,682.43	\$0.1146	3,320	3,590,110	\$410,291.65	\$0.1143
Residential (Dom-In - All Electric)	E2	616	415,828	\$49,083.48	0	\$0.1180	\$0.1073	615	514,384	\$59,192.81	\$0.1151	615	579,843	\$66,725.33	\$0.1151
Total Residential (Domestic)		3,953	2,699,712	\$318,391.10	0	\$0.1179	\$0.1093	3,930	3,496,177	\$400,875.24	\$0.1147	3,935	4,169,953	\$477,016.98	\$0.1144
Residential (Rural-Out)	ER1	738	706,242	\$87,788.31	0	\$0.1243	\$0.1152	744	917,649	\$110,785.55	\$0.1207	744	984,484	\$119,106.97	\$0.1210
Residential (Rural-Out - All Electric)	ER2	391	411,039	\$50,709.34	0	\$0.1234	\$0.1134	395	514,107	\$61,856.16	\$0.1203	395	543,345	\$65,584.14	\$0.1207
Residential (Rural-Out w/Dmd)	ER3	15	13,811	\$1,721.42	131	\$0.1246	\$0.1095	15	14,002	\$1,726.39	\$0.1233	15	17,901	\$2,178.35	\$0.1217
Residential (Rural-Out - All Electric w/Dmd)	ER4	10	11,181	\$1,372.86	109	\$0.1228	\$0.1121	10	12,965	\$1,560.19	\$0.1203	10	14,096	\$1,698.19	\$0.1205
Total Residential (Rural)		1,154	1,142,273	\$141,591.93	240	\$0.1240	\$0.1143	1,164	1,458,723	\$175,928.29	\$0.1206	1,164	1,559,826	\$188,567.65	\$0.1209
Commercial (1 Ph-In - No Dmd)	EC2	73	39,292	\$6,041.82	0	\$0.1538	\$0.1383	72	38,600	\$5,667.71	\$0.1468	74	42,453	\$6,110.25	\$0.1439
Commercial (1 Ph-Out - No Dmd)	EC2O	40	10,855	\$1,909.03	0	\$0.1759	\$0.1501	41	11,481	\$1,922.46	\$0.1674	42	10,683	\$1,819.44	\$0.1703
Total Commercial (1 Ph) No Dmd		113	50,147	\$7,950.85	0	\$0.1586	\$0.1415	113	50,081	\$7,590.17	\$0.1516	116	53,136	\$7,929.69	\$0.1492
Commercial (1 Ph-In - w/Demand)	EC1	265	343,510	\$51,544.63	2058	\$0.1501	\$0.1316	266	375,890	\$52,516.23	\$0.1397	268	481,063	\$64,095.60	\$0.1332
Commercial (1 Ph-Out - w/Demand)	EC1O	27	33,003	\$5,024.13	209	\$0.1522	\$0.1300	26	38,564	\$5,373.78	\$0.1393	26	44,908	\$6,057.30	\$0.1349
Total Commercial (1 Ph) w/Demand		292	376,513	\$56,568.76	2,267	\$0.1502	\$0.1314	292	414,454	\$57,890.01	\$0.1397	294	525,971	\$70,152.90	\$0.1334
Commercial (3 Ph-In - No Dmd)	EC4	0	0	\$0.00	0	\$0.0000	\$0.3415	1	15	\$19.87	\$1.3247	1	121	\$32.89	\$0.2718
Commercial (3 Ph-Out - No Dmd)	EC4O	2	0	\$36.00	0	\$0.0000	\$0.1289	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
Total Commercial (3 Ph) No Dmd		2	0	\$36.00	0	\$0.0000	\$0.1347	1	15	\$19.87	\$1.3247	1	121	\$32.89	\$0.2718
Commercial (3 Ph-In - w/Demand)	EC3	200	1,477,725	\$194,743.67	5427	\$0.1318	\$0.1153	202	1,604,244	\$199,995.85	\$0.1247	203	1,773,684	\$216,427.84	\$0.1220
Commercial (3 Ph-Out - w/Demand)	EC3O	33	185,367	\$25,853.95	974	\$0.1395	\$0.1180	32	194,998	\$25,674.58	\$0.1317	33	242,746	\$29,785.58	\$0.1227
Commercial (3 Ph-In - w/Dmd & Sub-St)	E3SO	2	110,120	\$13,782.20	410	\$0.1252	\$0.1055	2	145,040	\$16,816.11	\$0.1159	2	147,640	\$16,957.72	\$0.1149
Commercial (3 Ph-In - w/Demand, No Tax)	EC3T	1	1,680	\$227.88	6	\$0.1356	\$0.1156	1	3,440	\$468.36	\$0.1362	1	5,280	\$653.64	\$0.1238
Total Commercial (3 Ph) w/Demand		236	1,774,893	\$234,607.70	6,817	\$0.1322	\$0.1149	237	1,947,722	\$242,964.88	\$0.1247	239	2,169,360	\$263,824.78	\$0.1216
Large Power (In - w/Dmd & Rct)	EL1	26	3,717,438	\$362,515.41	7979	\$0.0975	\$0.0919	26	3,429,114	\$335,812.25	\$0.0979	26	3,942,952	\$383,561.85	\$0.0973
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	2	57,120	\$7,165.11	225	\$0.1254	\$0.1933	1	8,160	\$2,511.35	\$0.3078	1	7,680	\$1,902.52	\$0.2477
Large Power (Out - w/Dmd & Rct)	EL1O	1	86,400	\$10,683.94	295	\$0.1237	\$0.1142	1	88,020	\$9,843.72	\$0.1118	1	110,880	\$12,274.33	\$0.1107
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	2	443,280	\$45,463.72	1103	\$0.1026	\$0.0980	2	362,160	\$38,680.49	\$0.1068	2	418,560	\$41,264.19	\$0.0986
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	71,731	\$11,939.16	426	\$0.1664	\$0.1373	2	71,150	\$12,159.99	\$0.1709	2	73,793	\$13,712.11	\$0.1858
Total Large Power		33	4,375,969	\$437,868.34	10,028	\$0.1001	\$0.0940	32	3,958,604	\$399,007.80	\$0.1008	32	4,553,865	\$452,715.00	\$0.0994
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	1,225,661	\$104,581.63	2223	\$0.0853	\$0.0805	1	1,026,001	\$87,281.27	\$0.0851	1	1,179,593	\$101,403.56	\$0.0860
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	900,860	\$81,661.20	1958	\$0.0906	\$0.0880	1	875,867	\$78,825.25	\$0.0900	1	756,725	\$70,627.92	\$0.0933
Total Industrial		2	2,126,521	\$186,242.83	4,181	\$0.0876	\$0.0834	2	1,901,868	\$166,106.52	\$0.0873	2	1,936,318	\$172,031.48	\$0.0888
Interdepartmental (In - No Dmd)	ED1	51	84,297	\$9,078.08	22	\$0.1077	\$0.0980	47	82,601	\$8,730.91	\$0.1057	47	83,038	\$8,845.37	\$0.1065
Interdepartmental (Out - No Dmd)	ED1O	1	0	\$0.00	0	\$0.0000	\$0.0986	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000
Interdepartmental (In - w/Dmd)	ED2	20	288,656	\$30,375.79	777	\$0.1052	\$0.0963	20	298,909	\$30,979.60	\$0.1036	20	311,180	\$32,521.99	\$0.1045
Generators (JV2 Power Cost Only)	GJV2	1	15,010	\$662.57	29	\$0.0375	\$0.0000	1	13,322	\$708.73	\$0.0532	1	14,114	\$698.08	\$0.0495
Generators (JV5 Power Cost Only)	GJV5	1	10,228	\$383.35	20	\$0.0375	\$0.0000	1	11,539	\$613.87	\$0.0532	1	9,551	\$472.39	\$0.0495
Total Interdepartmental		74	398,191	\$40,399.79	848	\$0.1015	\$0.0922	70	406,371	\$41,033.11	\$0.1010	70	417,883	\$42,537.83	\$0.1018
SUB-TOTAL CONSUMPTION & DEMAND		5,869	12,944,219	\$1,423,657.30	24,381	\$0.1100	\$0.1022	5,841	13,634,015	\$1,491,405.89	\$0.1094	5,853	15,386,423	\$1,674,809.20	\$0.1088
Street Lights (In)	SLO	16	0	\$14.20	0	\$0.0000	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000
Street Lights (Out)	SLOO	2	0	\$0.77	0	\$0.0000	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000
Total Street Light Only		18	0	\$14.97	0	\$0.0000	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,877	12,944,219	\$1,423,672.27	24,381	\$0.1100	\$0.1022	5,859	13,634,015	\$1,491,420.86	\$0.1094	5,871	15,386,423	\$1,674,824.17	\$0.1089

BILLING DETERMINANTS -

AUGUST, 2012

2012 - AUGUST BILLING WITH JULY, 2012, DATA

Class and/or Schedule	Rate Code	Oct-11 # of Bills	Oct-11 (kWh Usage)	Oct-11 Billed	Cost / kWh For Month	Nov-11 # of Bills	Nov-11 (kWh Usage)	Nov-11 Billed	Cost / kWh For Month	Dec-11 # of Bills	Dec-11 (kWh Usage)	Dec-11 Billed	Cost / kWh For Month	Jan-12 # of Bills	Jan-12 (kWh Usage)	Jan-12 Billed	Cost / kWh For Month
Residential (Dom-In)	E1	3,305	2,772,239	\$281,984.68	\$0.1017	3,324	1,858,102	\$190,860.13	\$0.1027	3,314	1,811,886	\$202,229.15	\$0.1116	3,326	2,062,867	\$232,024.49	\$0.1125
Residential (Dom-In - All Electric)	E2	615	464,512	\$47,610.73	\$0.1025	619	358,361	\$36,637.59	\$0.1022	613	411,127	\$45,050.24	\$0.1096	613	563,201	\$61,579.48	\$0.1093
Total Residential (Domestic)		3,920	3,236,751	\$329,595.41	\$0.1018	3,943	2,216,463	\$227,497.72	\$0.1026	3,927	2,223,013	\$247,279.39	\$0.1112	3,939	2,626,068	\$293,603.97	\$0.1118
Residential (Rural-Out)	ER1	745	805,210	\$87,374.95	\$0.1085	743	582,084	\$63,672.91	\$0.1094	741	615,491	\$72,247.26	\$0.1174	734	806,826	\$94,058.78	\$0.1166
Residential (Rural-Out - All Electric)	ER2	395	455,428	\$49,160.86	\$0.1079	394	354,014	\$38,146.62	\$0.1078	397	405,352	\$46,668.17	\$0.1151	392	531,206	\$61,010.62	\$0.1149
Residential (Rural-Out w/Dmd)	ER3	15	13,715	\$1,510.68	\$0.1101	15	11,648	\$1,274.62	\$0.1094	15	37,535	\$4,094.77	\$0.1091	15	177,467	\$19,116.45	\$0.1077
Residential (Rural-Out - All Electric w/Dmd)	ER4	10	12,249	\$1,315.92	\$0.1074	10	9,978	\$1,063.88	\$0.1066	10	25,653	\$2,795.57	\$0.1090	10	32,634	\$3,598.86	\$0.1103
Total Residential (Rural)		1,165	1,286,602	\$139,362.41	\$0.1083	1,162	957,724	\$104,158.03	\$0.1088	1,163	1,084,031	\$125,805.77	\$0.1161	1,151	1,548,133	\$177,785.71	\$0.1148
Commercial (1 Ph-In - No Dmd)	EC2	70	40,716	\$5,245.76	\$0.1288	70	35,634	\$4,564.59	\$0.1281	70	34,331	\$4,843.45	\$0.1411	70	37,506	\$5,289.65	\$0.1410
Commercial (1 Ph-Out - No Dmd)	EC2O	41	12,618	\$1,858.93	\$0.1473	40	11,979	\$1,733.61	\$0.1447	40	14,986	\$2,228.55	\$0.1487	40	21,730	\$3,057.58	\$0.1407
Total Commercial (1 Ph) No Dmd		111	53,334	\$7,104.69	\$0.1332	110	47,613	\$6,298.20	\$0.1323	110	49,317	\$7,072.00	\$0.1434	110	59,236	\$8,347.23	\$0.1409
Commercial (1 Ph-In - w/Demand)	EC1	263	424,110	\$50,798.50	\$0.1198	265	325,762	\$40,905.55	\$0.1256	265	300,503	\$40,946.42	\$0.1363	266	310,143	\$42,227.33	\$0.1362
Commercial (1 Ph-Out - w/Demand)	EC1O	26	42,672	\$5,192.75	\$0.1217	26	35,550	\$4,417.80	\$0.1243	26	33,447	\$4,518.24	\$0.1351	26	36,533	\$4,958.86	\$0.1357
Total Commercial (1 Ph) w/Demand		289	466,782	\$55,991.25	\$0.1200	291	361,312	\$45,323.35	\$0.1254	291	333,950	\$45,464.66	\$0.1361	292	346,676	\$47,186.19	\$0.1361
Commercial (3 Ph-In - No Dmd)	EC4	1	86	\$27.32	\$0.3177	1	97	\$28.15	\$0.2902	1	69	\$26.05	\$0.3775	1	79	\$27.38	\$0.3466
Commercial (3 Ph-Out - No Dmd)	EC4O	0	0	\$0.00	\$0.0000	1	3	\$12.31	\$4.1033	2	0	\$36.00	\$0.0000	2	7,800	\$959.60	\$0.1230
Total Commercial (3 Ph) No Dmd		1	86	\$27.32	\$0.3177	2	100	\$40.46	\$0.4046	3	69	\$62.05	\$0.8993	3	7,879	\$986.98	\$0.1253
Commercial (3 Ph-In - w/Demand)	EC3	203	1,927,806	\$207,315.72	\$0.1075	202	1,634,874	\$171,334.46	\$0.1048	202	1,428,995	\$168,693.12	\$0.1181	202	1,386,365	\$164,750.44	\$0.1188
Commercial (3 Ph-Out - w/Demand)	EC3O	32	231,339	\$25,468.10	\$0.1101	32	230,622	\$24,895.02	\$0.1079	32	332,962	\$38,588.23	\$0.1159	32	353,047	\$40,927.13	\$0.1159
Commercial (3 Ph-Out - w/Dmd & Sub-St)	E3SO	2	162,120	\$16,048.65	\$0.0990	2	161,800	\$15,220.82	\$0.0941	2	278,040	\$27,983.03	\$0.1006	1	74,600	\$8,183.11	\$0.1097
Commercial (3 Ph-In - w/Demand, No Tax)	EC3T	1	5,480	\$556.09	\$0.1015	1	3,160	\$328.60	\$0.1040	1	1,760	\$209.09	\$0.1188	1	1,840	\$219.43	\$0.1193
Total Commercial (3 Ph) w/Demand		238	2,326,745	\$249,388.56	\$0.1072	237	2,030,456	\$211,778.90	\$0.1043	237	2,041,757	\$235,473.47	\$0.1153	236	1,815,852	\$214,080.11	\$0.1179
Large Power (In - w/Dmd & Rct)	EL1	26	3,939,745	\$337,805.72	\$0.0857	26	3,642,625	\$295,479.08	\$0.0811	26	3,491,431	\$321,207.17	\$0.0920	25	3,289,759	\$308,845.24	\$0.0939
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	1	7,680	\$1,835.61	\$0.2390	1	8,640	\$2,412.98	\$0.2793	1	7,680	\$2,068.18	\$0.2693	1	7,680	\$2,078.25	\$0.2706
Large Power (Out - w/Dmd & Rct)	EL1O	1	81,000	\$8,632.82	\$0.1066	1	61,200	\$6,720.84	\$0.1098	1	66,060	\$7,920.57	\$0.1199	1	70,740	\$8,167.50	\$0.1155
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	2	446,400	\$40,936.10	\$0.0917	2	428,880	\$36,545.79	\$0.0852	2	408,240	\$40,009.93	\$0.0980	2	388,800	\$39,071.25	\$0.1005
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	73,326	\$12,555.69	\$0.1712	2	72,788	\$11,979.67	\$0.1646	2	91,064	\$8,112.52	\$0.0891	2	95,409	\$8,448.03	\$0.0885
Total Large Power		32	4,548,151	\$401,755.94	\$0.0883	32	4,214,133	\$353,138.36	\$0.0836	32	4,064,475	\$379,318.37	\$0.0933	31	3,852,388	\$366,610.27	\$0.0952
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	1,080,767	\$82,706.39	\$0.0765	1	1,164,062	\$82,090.69	\$0.0705	1	1,297,822	\$104,063.63	\$0.0802	1	1,152,314	\$96,597.92	\$0.0838
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	616,170	\$55,274.79	\$0.0897	1	420,437	\$38,265.25	\$0.0910	1	622,437	\$55,800.66	\$0.0896	1	537,619	\$51,638.17	\$0.0960
Total Industrial		2	1,696,937	\$137,981.18	\$0.0813	2	1,584,499	\$120,355.94	\$0.0760	2	1,920,259	\$159,864.29	\$0.0833	2	1,689,933	\$148,236.09	\$0.0877
Interdepartmental (In - No Dmd)	ED1	47	81,934	\$7,566.62	\$0.0924	47	83,489	\$7,486.55	\$0.0897	47	100,941	\$9,933.60	\$0.0984	52	138,269	\$13,957.14	\$0.1009
Interdepartmental (Out - No Dmd)	ED1O	1	2	\$0.19	\$0.0950	1	1	\$0.09	\$0.0900	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000
Interdepartmental (In - w/Dmd)	ED2	20	275,382	\$24,910.99	\$0.0905	20	210,115	\$18,418.02	\$0.0877	20	244,968	\$23,555.93	\$0.0962	20	332,590	\$32,670.25	\$0.0982
Generators (JV2 Power Cost Only)	GJV2	1	15,424	\$797.73	\$0.0517	1	16,398	\$1,005.53	\$0.0613	1	19,623	\$1,158.54	\$0.0590	1	22,055	\$1,348.22	\$0.0611
Generators (JV5 Power Cost Only)	GJV5	1	5,570	\$288.08	\$0.0517	1	11,638	\$713.64	\$0.0613	1	13,497	\$796.86	\$0.0590	1	16,539	\$1,011.03	\$0.0611
Total Interdepartmental		70	378,312	\$33,563.61	\$0.0887	70	321,641	\$27,623.83	\$0.0859	70	379,029	\$35,444.93	\$0.0935	75	509,453	\$48,986.64	\$0.0962
SUB-TOTAL CONSUMPTION & DEMAND		5,828	13,993,700	\$1,354,780.37	\$0.0968	5,849	11,733,941	\$1,096,214.79	\$0.0934	5,835	12,095,900	\$1,235,784.93	\$0.1022	5,839	12,455,618	\$1,305,823.19	\$0.1048
Street Lights (In)	SLO	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000
Street Lights (Out)	SLOO	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000
Total Street Light Only		18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,846	13,993,700	\$1,354,795.34	\$0.0968	5,867	11,733,941	\$1,096,229.76	\$0.0934	5,853	12,095,900	\$1,235,799.90	\$0.1022	5,857	12,455,618	\$1,305,838.16	\$0.1048

BILLING DETERMINANTS -

AUGUST, 2012

2012 - AUGUST BILLING WITH JULY, 2012, DATA

Class and/or Schedule	Rate Code	Feb-12 # of Bills	Feb-12 (kWh Usage)	Feb-12 Billed	Cost / kWh For Month	Mar-12 # of Bills	Mar-12 (kWh Usage)	Mar-12 Billed	Cost / kWh For Month	Apr-12 # of Bills	Apr-12 (kWh Usage)	Apr-12 Billed	Cost / kWh For Month	May-12 # of Bills	May-12 (kWh Usage)	May-12 Billed	Cost / kWh For Month
Residential (Dom-In)	E1	3,335	2,490,478	\$277,601.88	\$0.1115	3,351	2,281,837	\$241,446.06	\$0.1058	3,348	2,003,331	\$191,012.70	\$0.0953	3,331	1,838,146	\$204,944.68	\$0.1115
Residential (Dom-In - All Electric)	E2	617	758,073	\$82,087.37	\$0.1083	621	764,061	\$77,799.02	\$0.1018	623	621,131	\$56,718.75	\$0.0913	617	431,078	\$47,091.46	\$0.1092
Total Residential (Domestic)		3,952	3,248,551	\$359,689.25	\$0.1107	3,972	3,045,898	\$319,245.08	\$0.1048	3,971	2,624,462	\$247,731.45	\$0.0944	3,948	2,269,224	\$252,036.14	\$0.1111
Residential (Rural-Out)	ER1	735	914,511	\$106,209.30	\$0.1161	737	840,842	\$92,858.56	\$0.1104	735	745,915	\$74,483.85	\$0.0999	734	598,235	\$70,345.44	\$0.1176
Residential (Rural-Out - All Electric)	ER2	392	626,447	\$71,629.98	\$0.1143	393	598,244	\$64,740.47	\$0.1082	392	517,574	\$50,495.00	\$0.0976	393	397,718	\$45,820.54	\$0.1152
Residential (Rural-Out w/Dmd)	ER3	15	80,271	\$8,794.74	\$0.1096	15	26,664	\$2,857.55	\$0.1072	15	29,499	\$2,799.46	\$0.0949	15	17,731	\$2,015.38	\$0.1137
Residential (Rural-Out - All Electric w/Dmd)	ER4	10	16,040	\$1,833.45	\$0.1143	10	13,298	\$1,452.28	\$0.1092	10	12,396	\$1,215.62	\$0.0981	10	10,370	\$1,192.02	\$0.1149
Total Residential (Rural)		1,152	1,637,269	\$188,467.47	\$0.1151	1,155	1,479,048	\$161,908.86	\$0.1095	1,152	1,305,384	\$128,993.93	\$0.0988	1,152	1,024,054	\$119,373.38	\$0.1166
Commercial (1 Ph-In - No Dmd)	EC2	70	40,452	\$5,674.73	\$0.1403	70	38,793	\$5,092.91	\$0.1313	71	34,969	\$4,111.09	\$0.1176	72	35,777	\$5,062.48	\$0.1415
Commercial (1 Ph-Out - No Dmd)	EC2O	41	21,033	\$3,005.78	\$0.1429	41	18,831	\$2,557.20	\$0.1358	40	12,582	\$1,654.29	\$0.1315	40	10,544	\$1,719.13	\$0.1630
Total Commercial (1 Ph) No Dmd		111	61,485	\$8,680.51	\$0.1412	111	57,624	\$7,650.11	\$0.1328	111	47,551	\$5,765.38	\$0.1212	112	46,321	\$6,781.61	\$0.1464
Commercial (1 Ph-In - w/Demand)	EC1	267	356,062	\$47,498.59	\$0.1334	266	361,521	\$44,571.76	\$0.1233	266	332,747	\$36,199.19	\$0.1088	266	328,241	\$44,738.20	\$0.1363
Commercial (1 Ph-Out - w/Demand)	EC1O	26	44,703	\$5,852.45	\$0.1309	26	43,497	\$5,192.11	\$0.1194	26	41,277	\$4,346.79	\$0.1053	26	35,283	\$4,727.21	\$0.1340
Total Commercial (1 Ph) w/Demand		293	400,765	\$53,351.04	\$0.1331	292	405,018	\$49,763.87	\$0.1229	292	374,024	\$40,545.98	\$0.1084	292	363,524	\$49,465.41	\$0.1361
Commercial (3 Ph-In - No Dmd)	EC4	1	164	\$37.61	\$0.2293	1	34	\$21.74	\$0.6394	1	48	\$22.48	\$0.4683	0	0	\$0.00	\$0.0000
Commercial (3 Ph-Out - No Dmd)	EC4O	2	12,440	\$1,519.21	\$0.1221	2	4,240	\$500.87	\$0.1181	2	320	\$65.85	\$0.2058	2	480	\$92.36	\$0.1924
Total Commercial (3 Ph) No Dmd		3	12,604	\$1,556.82	\$0.1235	3	4,274	\$522.61	\$0.1223	3	368	\$88.33	\$0.2400	2	480	\$92.36	\$0.1924
Commercial (3 Ph-In - w/Demand)	EC3	201	1,395,262	\$166,228.37	\$0.1191	199	1,448,848	\$157,462.71	\$0.1087	199	1,420,041	\$132,055.62	\$0.0930	198	1,385,048	\$162,972.55	\$0.1177
Commercial (3 Ph-Out - w/Demand)	EC3O	33	260,577	\$32,322.72	\$0.1240	33	255,923	\$28,815.88	\$0.1126	33	218,197	\$20,805.52	\$0.0954	33	189,179	\$23,463.18	\$0.1240
Commercial (3 Ph-Out - w/Dmd & Sub-St)	E3SO	2	146,560	\$16,053.79	\$0.1095	2	139,440	\$14,030.63	\$0.1006	2	122,840	\$10,608.74	\$0.0864	2	117,720	\$13,067.39	\$0.1110
Commercial (3 Ph-In - w/Demand, No Tax)	EC3T	1	2,080	\$246.67	\$0.1186	1	2,080	\$227.76	\$0.1095	1	2,160	\$197.97	\$0.0917	1	1,960	\$230.26	\$0.1175
Total Commercial (3 Ph) w/Demand		237	1,804,479	\$214,851.55	\$0.1191	235	1,846,291	\$200,536.98	\$0.1086	235	1,763,238	\$163,667.85	\$0.0928	234	1,693,907	\$199,733.38	\$0.1179
Large Power (In - w/Dmd & Rct)	EL1	26	3,259,269	\$316,668.92	\$0.0972	26	3,554,713	\$320,374.74	\$0.0901	26	3,199,396	\$256,360.63	\$0.0801	26	3,566,453	\$333,792.62	\$0.0936
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	1	0	\$1,613.82	\$0.0000	1	27,840	\$3,982.24	\$0.1430	1	12,960	\$2,904.46	\$0.2241	1	12,480	\$3,473.35	\$0.2783
Large Power (Out - w/Dmd & Rct)	EL1O	1	74,340	\$8,458.31	\$0.1138	1	73,080	\$7,724.30	\$0.1057	1	64,260	\$6,412.76	\$0.0998	1	58,320	\$7,529.26	\$0.1291
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	2	341,280	\$36,953.60	\$0.1083	2	412,560	\$38,116.77	\$0.0924	2	363,600	\$31,333.90	\$0.0862	2	397,200	\$40,853.20	\$0.1029
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	83,725	\$7,634.29	\$0.0912	2	70,654	\$7,668.05	\$0.1085	2	38,400	\$3,290.04	\$0.0857	2	16,800	\$2,449.96	\$0.1458
Total Large Power		32	3,758,614	\$371,328.94	\$0.0988	32	4,138,847	\$377,866.10	\$0.0913	32	3,678,616	\$300,301.79	\$0.0816	32	4,051,253	\$388,098.39	\$0.0958
Industrial (In - w/Dmd & Rct, w/SbCr)	E11	1	1,055,055	\$92,132.30	\$0.0873	1	1,314,886	\$101,841.39	\$0.0775	1	1,213,635	\$84,749.93	\$0.0698	1	1,222,199	\$99,931.68	\$0.0818
Industrial (In - w/Dmd & Rct, No/SbCr)	E12	1	598,496	\$57,790.48	\$0.0966	1	923,159	\$74,219.32	\$0.0804	1	839,632	\$60,954.68	\$0.0726	1	986,067	\$83,734.08	\$0.0849
Total Industrial		2	1,653,551	\$149,922.78	\$0.0907	2	2,238,045	\$176,060.71	\$0.0787	2	2,053,267	\$145,704.61	\$0.0710	2	2,208,266	\$183,665.76	\$0.0832
Interdepartmental (In - No Dmd)	ED1	52	149,443	\$15,180.01	\$0.1016	49	153,820	\$14,623.93	\$0.0951	49	129,323	\$10,802.95	\$0.0835	49	101,976	\$10,077.83	\$0.0988
Interdepartmental (Out - No Dmd)	ED1O	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	1	134	\$13.23	\$0.0987
Interdepartmental (In - w/Dmd)	ED2	20	344,857	\$34,188.55	\$0.0991	20	384,916	\$35,720.65	\$0.0928	20	312,502	\$25,411.38	\$0.0813	20	255,282	\$24,655.57	\$0.0966
Generators (JV2 Power Cost Only)	GJV2	1	24,574	\$1,416.94	\$0.0577	1	25,102	\$1,181.80	\$0.0471	1	20,146	\$512.72	\$0.0255	1	99,442	\$2,810.23	\$0.0283
Generators (JV5 Power Cost Only)	GJV5	1	19,402	\$1,118.72	\$0.0577	1	17,745	\$835.43	\$0.0471	1	14,419	\$366.96	\$0.0254	1	13,721	\$387.76	\$0.0283
Total Interdepartmental		75	538,276	\$51,904.22	\$0.0964	72	581,583	\$52,361.81	\$0.0900	72	476,390	\$37,094.01	\$0.0779	72	470,555	\$37,944.62	\$0.0806
SUB-TOTAL CONSUMPTION & DEMAND		5,857	13,115,594	\$1,399,752.58	\$0.1067	5,874	13,796,628	\$1,345,916.13	\$0.0976	5,870	12,323,300	\$1,069,893.33	\$0.0868	5,846	12,127,584	\$1,237,191.05	\$0.1020
Street Lights (In)	SLO	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000
Street Lights (Out)	SLOO	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000
Total Street Light Only		18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,875	13,115,594	\$1,399,767.55	\$0.1067	5,892	13,796,628	\$1,345,931.10	\$0.0976	5,888	12,323,300	\$1,069,908.30	\$0.0868	5,864	12,127,584	\$1,237,206.02	\$0.1020

BILLING DETERMINANTS -

AUGUST, 2012

2012 - AUGUST BILLING WITH JULY, 2012, DATA

Class and/or Schedule	Rate Code	Jun-12 # of Bills	Jun-12 (kWh Usage)	Jun-12 Billed	Cost / kWh For Month	Jul-12 # of Bills	Jul-12 (kWh Usage)	Jul-12 Billed	Cost / kWh For Month	Average # of Bills	TOTAL KWH USAGE PRIOR 12 MO	TOTAL BILLING PRIOR 12 MO	Avg.Cost Per kWh For Period
Residential (Dom-In)	E1	3,345	1,761,017	\$199,341.38	\$0.1132	3,337	2,283,884	\$269,307.62	\$0.1179	3,329	27,735,690	\$3,042,726.85	\$0.1097
Residential (Dom-In - All Electric)	E2	621	381,243	\$42,541.29	\$0.1116	616	415,828	\$49,083.48	\$0.1180	617	6,262,842	\$672,117.55	\$0.1073
Total Residential (Domestic)		3,966	2,142,260	\$241,882.67	\$0.1129	3,953	2,699,712	\$318,391.10	\$0.1179	3,946	33,998,532	\$3,714,844.40	\$0.1093
Residential (Rural-Out)	ER1	737	574,482	\$68,564.68	\$0.1194	738	706,242	\$87,788.31	\$0.1243	738	9,091,971	\$1,047,496.56	\$0.1152
Residential (Rural-Out - All Electric)	ER2	391	373,115	\$43,654.50	\$0.1170	391	411,039	\$50,709.34	\$0.1234	393	5,727,589	\$649,476.40	\$0.1134
Residential (Rural-Out w/Dmd)	ER3	15	15,768	\$1,827.48	\$0.1159	15	13,811	\$1,721.42	\$0.1246	15	456,012	\$49,817.29	\$0.1095
Residential (Rural-Out - All Electric w/Dm)	ER4	10	9,873	\$1,151.51	\$0.1166	10	11,181	\$1,372.86	\$0.1228	10	180,733	\$20,251.35	\$0.1121
Total Residential (Rural)		1,153	973,238	\$115,188.17	\$0.1184	1,154	1,142,273	\$141,591.93	\$0.1240	1,156	15,456,305	\$1,767,141.60	\$0.1143
Commercial (1 Ph-In - No Dmd)	EC2	73	34,381	\$4,920.85	\$0.1431	73	39,292	\$6,041.82	\$0.1538	71	452,904	\$62,625.29	\$0.1383
Commercial (1 Ph-Out - No Dmd)	EC2O	40	10,203	\$1,682.12	\$0.1649	40	10,855	\$1,909.03	\$0.1759	40	167,525	\$25,148.12	\$0.1501
Total Commercial (1 Ph) No Dmd		113	44,584	\$6,602.97	\$0.1481	113	50,147	\$7,950.85	\$0.1586	111	620,429	\$87,773.41	\$0.1415
Commercial (1 Ph-In - w/Demand)	EC1	266	295,715	\$41,187.77	\$0.1393	265	343,510	\$51,544.63	\$0.1501	265	4,235,267	\$557,229.77	\$0.1316
Commercial (1 Ph-Out - w/Demand)	EC1O	26	31,588	\$4,292.23	\$0.1359	27	33,003	\$5,024.13	\$0.1522	26	461,025	\$59,953.65	\$0.1300
Total Commercial (1 Ph) w/Demand		292	327,303	\$45,480.00	\$0.1390	292	376,513	\$56,568.76	\$0.1502	291	4,696,292	\$617,183.42	\$0.1314
Commercial (3 Ph-In - No Dmd)	EC4	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	713	\$243.49	\$0.3415
Commercial (3 Ph-Out - No Dmd)	EC4O	2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0.0000	1	25,283	\$3,258.20	\$0.1289
Total Commercial (3 Ph) No Dmd		2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0.0000	1	25,996	\$3,501.69	\$0.1347
Commercial (3 Ph-In - w/Demand)	EC3	198	1,434,586	\$170,923.90	\$0.1191	200	1,477,726	\$194,743.67	\$0.1318	200	18,317,479	\$2,112,904.25	\$0.1153
Commercial (3 Ph-Out - w/Demand)	EC3O	33	175,366	\$22,214.31	\$0.1267	33	185,367	\$25,853.95	\$0.1395	32	2,870,323	\$338,814.18	\$0.1180
Commercial (3 Ph-Out - w/Dmd & Sub-St)	E3SO	2	119,440	\$13,236.40	\$0.1108	2	110,120	\$13,782.20	\$0.1252	1	1,725,360	\$181,988.59	\$0.1055
Commercial (3 Ph-In - w/Demand, No Tax)	EC3T	1	1,960	\$234.50	\$0.1196	1	1,680	\$227.88	\$0.1356	1	32,880	\$3,800.25	\$0.1156
Total Commercial (3 Ph) w/Demand		234	1,731,352	\$206,609.11	\$0.1193	236	1,774,893	\$234,607.70	\$0.1322	234	22,946,042	\$2,637,607.27	\$0.1149
Large Power (In - w/Dmd & Rct)	EL1	26	3,497,272	\$334,460.62	\$0.0956	26	3,717,438	\$362,616.41	\$0.0975	25	42,530,167	\$3,906,985.25	\$0.0919
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	1	31,200	\$4,616.40	\$0.1480	2	57,120	\$7,165.11	\$0.1254	1	189,120	\$36,564.27	\$0.1933
Large Power (Out - w/Dmd & Rct)	EL1O	1	60,660	\$7,796.10	\$0.1285	1	86,400	\$10,683.94	\$0.1237	1	894,960	\$102,164.45	\$0.1142
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	2	391,680	\$41,264.83	\$0.1054	2	443,280	\$45,463.72	\$0.1026	2	4,802,640	\$470,493.77	\$0.0980
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	76,558	\$14,752.32	\$0.1927	2	71,731	\$11,939.16	\$0.1664	2	835,398	\$114,701.83	\$0.1373
Total Large Power		32	4,057,370	\$402,890.27	\$0.0993	33	4,375,969	\$437,868.34	\$0.1001	31	49,252,285	\$4,630,909.57	\$0.0940
Industrial (In - w/Dmd & Rct, w/SbCr)	E11	1	1,152,192	\$96,887.61	\$0.0841	1	1,225,661	\$104,581.63	\$0.0853	1	14,084,187	\$1,134,268.00	\$0.0805
Industrial (In - w/Dmd & Rct, No/SbCr)	E12	1	876,672	\$79,178.29	\$0.0903	1	900,860	\$81,661.20	\$0.0906	1	8,954,141	\$787,970.09	\$0.0880
Total Industrial		2	2,028,864	\$176,065.90	\$0.0868	2	2,126,521	\$186,242.83	\$0.0876	2	23,038,328	\$1,922,238.09	\$0.0834
Interdepartmental (In - No Dmd)	ED1	49	92,540	\$9,289.99	\$0.1004	51	84,297	\$9,078.08	\$0.1077	48	1,281,671	\$125,572.98	\$0.0980
Interdepartmental (Out - No Dmd)	ED1O	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	1	137	\$13.51	\$0.0986
Interdepartmental (In - w/Dmd)	ED2	20	248,805	\$24,326.91	\$0.0978	20	288,656	\$30,375.79	\$0.1052	20	3,508,162	\$337,735.63	\$0.0963
Generators (JV2 Power Cost Only)	GJV2	1	16,885	\$680.47	\$0.0403	1	15,010	\$562.57	\$0.0375	1	302,095	\$12,881.56	\$0.0426
Generators (JV5 Power Cost Only)	GJV5	1	13,361	\$538.45	\$0.0403	1	10,228	\$383.35	\$0.0375	1	157,210	\$7,526.54	\$0.0479
Total Interdepartmental		72	371,591	\$34,835.82	\$0.0937	74	398,191	\$40,399.79	\$0.1015	71	5,249,275	\$483,730.22	\$0.0922
SUB-TOTAL CONSUMPTION & DEMAND		5,866	11,676,562	\$1,229,600.91	\$0.1053	5,859	12,944,219	\$1,423,657.30	\$0.1100	5,843	155,283,484	\$15,864,829.67	\$0.1022
Street Lights (In)	SLO	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$170.40	\$0.0000
Street Lights (Out)	SLOO	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$9.24	\$0.0000
Total Street Light Only		18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$179.64	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,884	11,676,562	\$1,229,615.88	\$0.1053	5,877	12,944,219	\$1,423,672.27	\$0.1100	5,861	155,283,484	\$15,865,009.31	\$0.1022

2012 AUGUST - BILLING DETERMINATES - RATE COMPARISONS TO PRIOR PERIODS

Rate Comparisons to Prior Month and Prior Year for Same Period

<u>Customer Type</u>	<u>Service Usage</u>	<u>Service Units</u>	<u>Current August 2012 Rate</u>	<u>Prior Month July 2012 Rate</u>	<u>Prior Year August 2011 Rate</u>	<u>Service Usage</u>	<u>Service Units</u>	<u>Current August 2012 Rate</u>	<u>Prior Month July 2012 Rate</u>	<u>Prior Year August 2011 Rate</u>
<u>Customer Type -></u>			<u>RESIDENTIAL USER - (w/Gas Heat)</u>			<u>RESIDENTIAL USER - (All Electric)</u>				
Electric Customer Charge			\$6.00	\$6.00	\$6.00			\$6.00	\$6.00	\$6.00
Distribution			\$16.53	\$16.53	\$16.53			\$33.39	\$33.39	\$33.39
Demand										
Generation	978	kWh	\$78.34	\$85.67	\$84.49	1,976	kWh	\$158.28	\$173.10	\$170.71
kWH Tax- Level 1			\$4.55	\$4.55	\$4.55			\$9.19	\$9.19	\$9.19
kWH Tax- Level 2										
kWH Tax- Level 3										
Total Electric			\$105.42	\$112.75	\$111.57			\$206.86	\$221.68	\$219.29
Water	6	CCF	\$37.71	\$37.71	\$34.53	11	CCF	\$59.75	\$59.75	\$54.08
Sewer	6	CCF	\$54.58	\$54.58	\$51.99	11	CCF	\$76.78	\$76.78	\$73.14
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			\$119.79	\$119.79	\$114.02			\$164.03	\$164.03	\$154.72
Total Billing - All Services			\$225.21	\$232.54	\$225.59			\$370.89	\$385.71	\$374.01
Verification Totals->			\$225.21	\$232.54	\$225.59			\$370.89	\$385.71	\$374.01
				<u>Cr.Mo to Pr.Mo</u>	<u>Cr.Yr to Pr.Yr</u>				<u>Cr.Mo to Pr.Mo</u>	<u>Cr.Yr to Pr.Yr</u>
Dollar Chg.to Prior Periods				-7.33	-0.38				-\$14.82	-\$3.12
% Inc/Dec(-) to Prior Periods				-3.15%	-0.17%				-3.84%	-0.83%
=====										
Cost/kWH - Electric	978	kWh	\$0.10779	\$0.11529	\$0.11408	1,976	kWh	\$0.10469	\$0.11219	\$0.11098
% Inc/Dec(-) to Prior Periods				-6.51%	-5.51%				-6.69%	-5.67%
Cost/CCF - Water	6	CCF	\$6.28500	\$6.28500	\$5.75500	2	CCF	\$29.87500	\$29.87500	\$27.04000
Cost/GALLONS - Water	4,488	GAL	\$0.00840	\$0.00840	\$0.00769	1,496	GAL	\$0.03994	\$0.03994	\$0.03615
% Inc/Dec(-) to Prior Periods				0.00%	9.21%				0.00%	10.48%
Cost/CCF - Sewer	6	CCF	\$9.09667	\$9.09667	\$8.66500	2	CCF	\$38.39000	\$38.39000	\$36.57000
Cost/GALLON - Sewer	4,488	GAL	\$0.01216	\$0.01216	\$0.01158	1,496	GAL	\$0.05132	\$0.05132	\$0.04889
% Inc/Dec(-) to Prior Periods				0.00%	4.98%				0.00%	4.98%

(Listed Accounts Assume SAME USAGE for kWh and Water (CCF) for All Billing Periods)

(One "1" Unit of Water CCF "Hundred Cubic Foot" = 748 Gallons)

2012 AUGUST - BILLING

Rate Comparisons to Prior Months

<u>Customer Type</u>	<u>Service Usage</u>	<u>Service Units</u>	<u>Current August 2012 Rate</u>	<u>Prior Month July 2012 Rate</u>	<u>Prior Year August 2011 Rate</u>	<u>Service Usage</u>	<u>Service Units</u>	<u>Current August 2012 Rate</u>	<u>Prior Month July 2012 Rate</u>	<u>Prior Year August 2011 Rate</u>
<u>Customer Type -> COMMERCIAL USER - (3 Phase w/Demand)</u>						<u>INDUSTRIAL USER - (3 Phase w/Demand)</u>				
Electric Customer Charge			\$18.00	\$18.00	\$18.00			\$100.00	\$100.00	\$100.00
Distribution			\$92.86	\$92.86	\$92.86	98,748	Reactive	\$7,279.05	\$7,279.05	\$7,279.05
Demand	20.31	kW/Dmd				1510.1	kW/Dmd	\$12,276.80	\$15,837.20	\$13,252.62
Generation	7,040	kWh	\$659.16	\$766.16	\$716.67	866,108	kWh	\$45,788.99	\$49,006.15	\$49,582.11
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			\$800.48	\$907.48	\$857.99			\$68,598.45	\$75,376.01	\$73,367.39
Water	25	CCF	\$119.67	\$119.67	\$108.82	300	CCF	\$1,344.61	\$1,344.61	\$1,217.51
Sewer	25	CCF	\$138.94	\$138.94	\$132.36	300	CCF	\$1,359.94	\$1,359.94	\$1,295.61
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			\$273.11	\$273.11	\$255.68			\$3,039.55	\$3,039.55	\$2,848.12
Total Billing - All Services			\$1,073.59	\$1,180.59	\$1,113.67			\$71,638.00	\$78,415.56	\$76,215.51
Verification Totals->			\$1,073.59	\$1,180.59	\$1,113.67			\$71,638.00	\$78,415.56	\$76,215.51
				<u>Cr.Mo to Pr.Mo</u>	<u>Cr.Yr to Pr.Yr</u>				<u>Cr.Mo to Pr.Mo</u>	<u>Cr.Yr to Pr.Yr</u>
Dollar Chg.to Prior Periods				-\$107.00	-\$40.08				-\$6,777.56	-\$4,577.51
% Inc/Dec(-) to Prior Periods				-9.06%	-3.60%				-8.64%	-6.01%
=====										
Cost/kWH - Electric	7,040	kWh	\$0.11370	\$0.12890	\$0.12187	866,108	kWh	\$0.07920	\$0.08703	\$0.08471
% Inc/Dec(-) to Prior Periods				-11.79%	-6.70%				-9.00%	-6.50%
Cost/CCF - Water	6	CCF	\$19.94500	\$19.94500	\$18.13667	250	CCF	\$5.37844	\$5.37844	\$4.87004
Cost/GALLONS - Water	4,488	GAL	\$0.02666	\$0.02666	\$0.02425	187,000	GAL	\$0.00719	\$0.00719	\$0.00651
% Inc/Dec(-) to Prior Periods				0.00%	9.97%				0.00%	10.44%
Cost/CCF - Sewer	6	CCF	\$23.15667	\$23.15667	\$22.06000	250	CCF	\$5.43976	\$5.43976	\$5.18244
Cost/GALLON - Sewer	4,488	GAL	\$0.03096	\$0.03096	\$0.02949	187,000	GAL	\$0.00727	\$0.00727	\$0.00693
% Inc/Dec(-) to Prior Periods				0.00%	4.97%				0.00%	4.97%
(Listed Accounts Assume SAMI)										
(One "1" Unit of Water CCF "Hr										

Electric Department Report July 2012

There were 15 outage/callouts during the month of July. One callout was due to a tree limb falling on a service drop. One was a tree falling on phone lines and our crew cleared the tree off the roadway. 7 were due to broken /blown fuses due to animals and heat. One was wind related due to secondary rubbing windmill tower. Two callouts were customers fuses blown and a breaker being tripped in customers panel. Two callouts were due to a fire. Employee pulled meter due to fire and replaced meter when electrical system was repaired. A broken cutout was the cause of one callout.

Line Department / Service Truck

The line crews have been rebuilding the system east of Perry and South of Riverview to accommodate changes made for Snyder Chevrolet. Crews drilled holes for new playground Equipment for the Parks and Recreation Dept. Crews have also moved primary for bridge construction projects, replaced underground feed to Fire Dept., installed metering PT's-CT's and recloser at Solar Project. They also replaced 4 poles on State Route 108 North of Road U, upgraded the transformer at B&B on Filmore Street and performed shutoffs for non-payment. The service truck has handled service upgrades, metering issues, lighting repairs, utility locates and miscellaneous trouble calls.

Substation Department:

Todd Wachtman and Nikk Hogrefe have been working on the solar field project hanging fiber and splicing for transfer trip functions needed for First Energy requirements and performing general maintenance and checks at the substations. They also worked with contractors painting the distribution transformers at Glenwood ,South and Industrial Substations.

Forestry Department:

Jamie Howe and his newly hired assistant Thomas Miller have been working to clear lines on State Route 110, Daggett Street, Maple Street, trimming alley behind Walters Collision, Riverdowns, Road 12 South of Maumee River, Road 16 at Route 6, Road 12 North of Maumee River, West Clinton, Sheffield and Duquesne Drive.

Storeroom/Inventory/ Metering Department:

Shawn Druhot has been reading meters along with purchasing and maintaining inventory control. He also has been recycling fluorescent bulbs brought to our shop by our customers. He has also been cleaning inventory.

The Peak Load for July 2012 was 32.71 MW occurring on the 17th at 1:00 P.M. This was an increase of .12 MW from July of 2011. The average load for July was 21.71 MW. This value was an increase of .66 MW from July 2011. The Turbines ran 6 separate days running from 36.6 MW to a maximum of 39.2 MW. The JV5 ran on 5 separate days generating 5.3 MW. Metering information was not available from AMP's meter on JV2.

08/06/12 DPC

City of Napoleon, Ohio



SUMMARY OF JULY 2012 OUTAGE/STANDBY CALL-OUTS

July 1, 2012:

One employee was dispatched at 5:40 p.m. to 1037 Stevenson St. due to a tree that fell on the house service. It was a non-outage and the employee removed the tree.

July 1, 2012:

Electric personnel were dispatched to 2270 Co. Rd. 12 due to a power outage. The outage lasted forty five minutes and affected one customer. The storm blew secondary service into the windmill and burnt open the neutral and one hot leg. The employees repaired the service with #4 strain sleeve and a #4 insulink.

July 2, 2012:

Electric personnel were dispatched at 4:15 p.m. to 10683 Co. Rd. P3 due to a power outage. The outage lasted one hour and affected one customer. The outage was due to an insulink that burnt apart. The employees replaced the wire and the insulink.

July 2, 2012:

Electric personnel were dispatched at 6:00 p.m. to 845 Interstate Dr. due to a power outage. The outage lasted 45 minutes and affected one customer. The outage was due to a blown fuse. The employees replaced the 10 amp fuse.

July 2, 2012:

Electric personnel were dispatched at 11:44 p.m. to 600 Fillmore St. due to a power outage. The outage lasted one hour and affected one customer. The outage was due to a defective fuse.

July 3, 2012:

Electric personnel were dispatched at 8:42 p.m. to Co. Rd. T east of Co. Rd. 13 for a tree that fell on the power lines. It was the phone lines and the employees cleared the limbs hanging over the road.

July 6, 2012:

One employee was dispatched at 4:00 p.m. to 848 ½ Oakwood Ave. due to a power outage. The outage was due to the customer's breaker being tripped.

July 12, 2012:

One employee was dispatched at 1:45 p.m. to 1022 Dodd St. due to a power outage. The outage lasted fifteen minutes and affected thirteen customers. The outage was due to an animal getting into the power lines and blowing a fuse. The employee replaced the 6 amp fuse.

July 13, 2012:

Electric personnel were dispatched to T388 Co. Rd. 15B due to a power outage. The outage lasted one hour and affected one customer. The outage was due to an animal getting into the power lines. The employees refused the cutout for the transformer.

July 13, 2012:

Electric personnel were dispatched at 4:15 p.m. to U167 Co. Rd. 11 due to a power outage. The outage lasted forty minutes and affected one customer. The outage was due to a blown fuse on the customer's panel.

July 17, 2012:

Electric personnel were dispatched at 7:40 p.m. to 254 Yeager St due to a fire. The employees pulled the meter and put tabs on the back and put the meter back in the socket.

July 18, 2012:

One employee was dispatched at 4:30 p.m. to 254 Yeager St. to turn the power back on from a previous fire at this address.

July 19, 2012:

Electric personnel were dispatched at 7:00 p.m. to 15070 Co. Rd. M due to a power outage. The outage lasted one hour and affected one customer. The outage was due to a cut out that broke. The employees replaced the broken cut out.

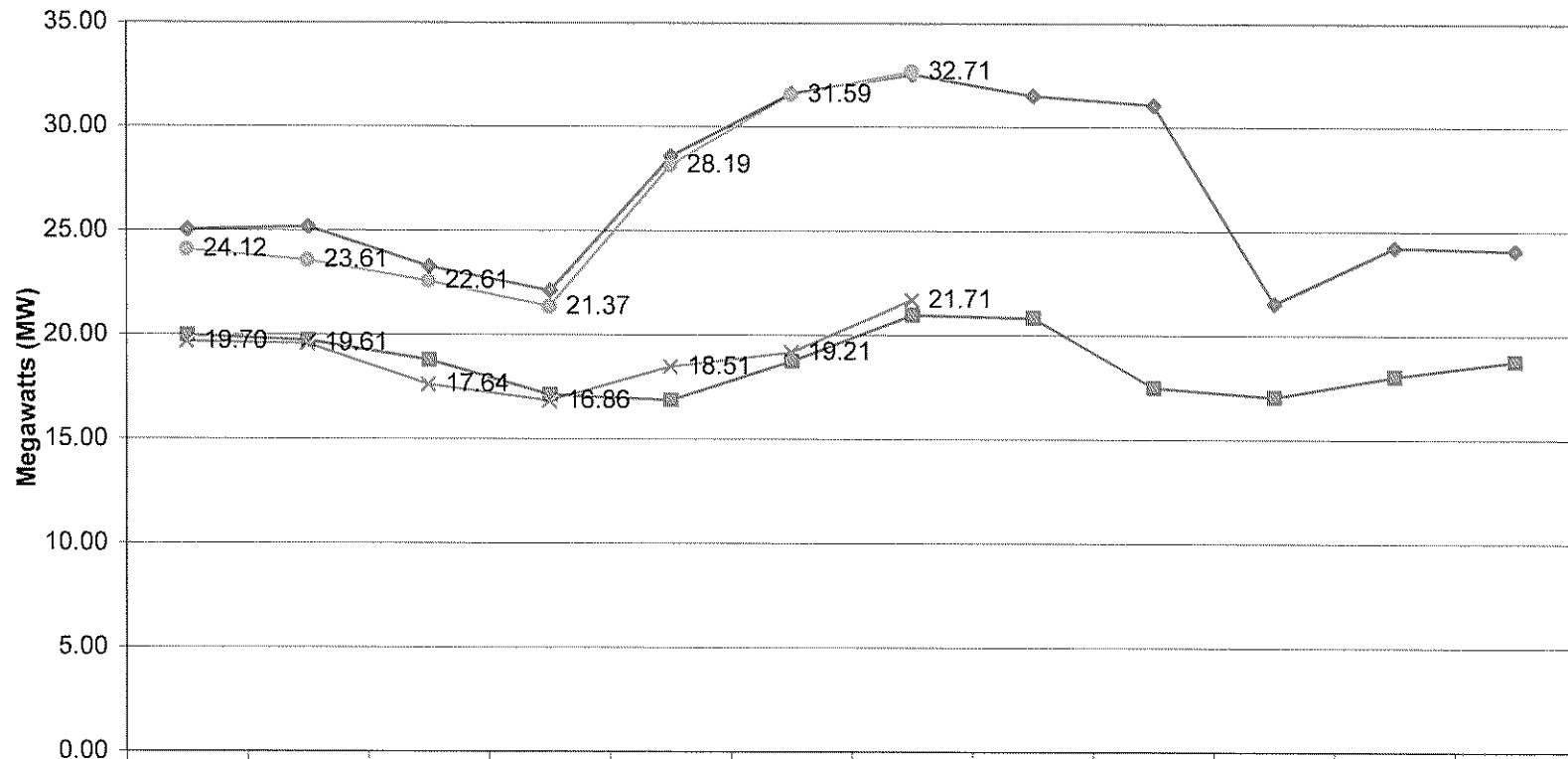
July 31, 2012:

One employee was dispatched at 9:30 a.m. to 916 Lombard St due to a power outage. The outage lasted one half hour and affected nine customers. The outage was due to an animal getting into the power lines. The employee replaced an 8 amp fuse.

July 31, 2012:

One employee was dispatched at 10:00 a.m. to 1013 Scott St. due to a power outage. The outage lasted fifteen minutes and affected eighteen customers. The outage was due to a broken fuse. The employee replaced the 15 amp fuse.

NAPOLEON POWER & LIGHT



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2011 MAX	25.11	25.26	23.34	22.18	28.65	31.66	32.59	31.57	31.12	21.58	24.29	24.14
2011 AVG	20.04	19.79	18.86	17.19	16.93	18.82	21.05	20.90	17.55	17.09	18.10	18.83
2012 MAX	24.12	23.61	22.61	21.37	28.19	31.59	32.71					
2012 AVG	19.70	19.61	17.64	16.86	18.51	19.21	21.71					

2011 MAX 2011 AVG 2012 MAX 2012 AVG

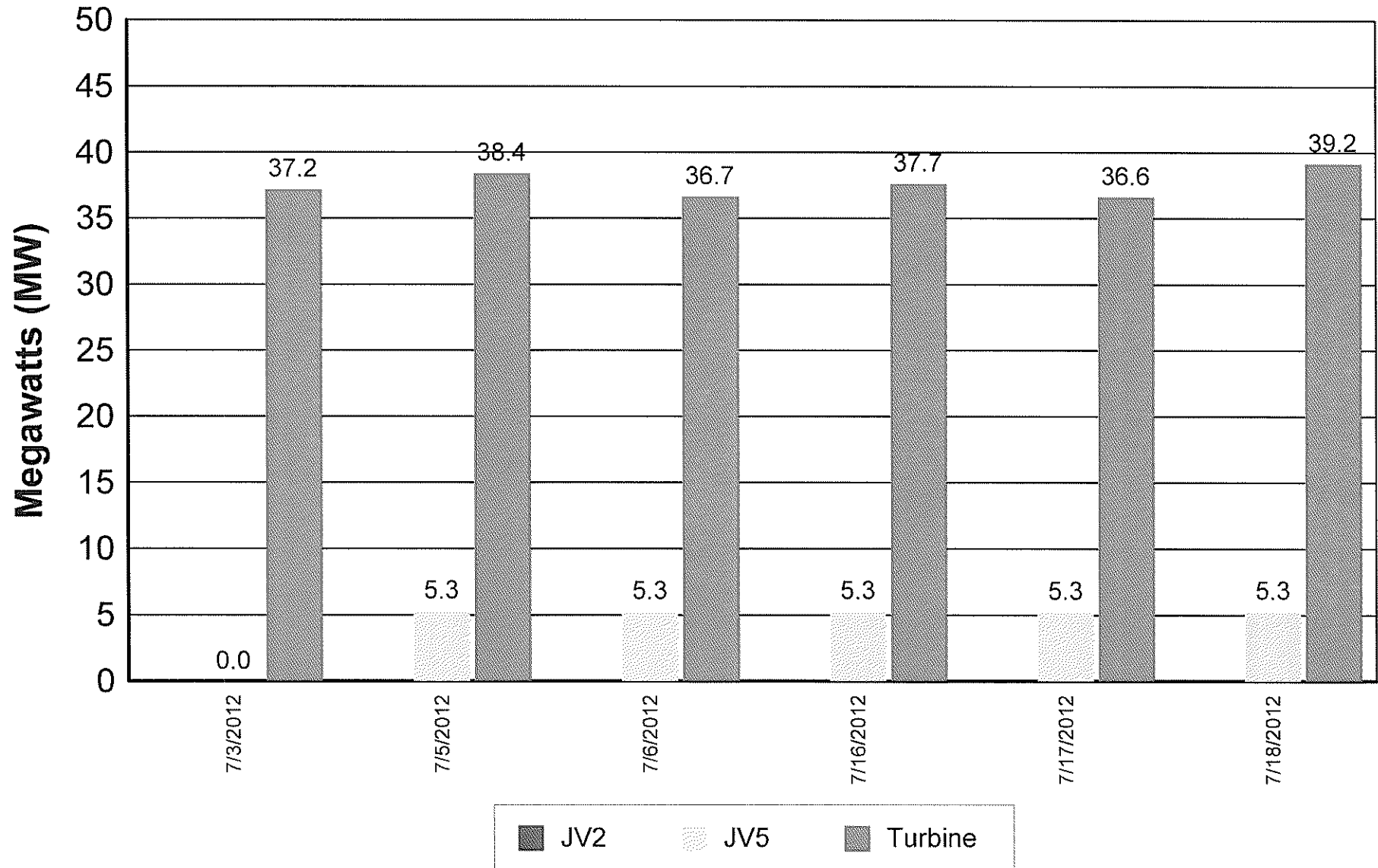
** 900-1400 residential homes served / MW average load

** 300-800 residential homes served / MW peak load

Napoleon Power & Light

AMPO Generation

Starting: July 1, 2012 0:00
Ending: August 1, 2012 0:00

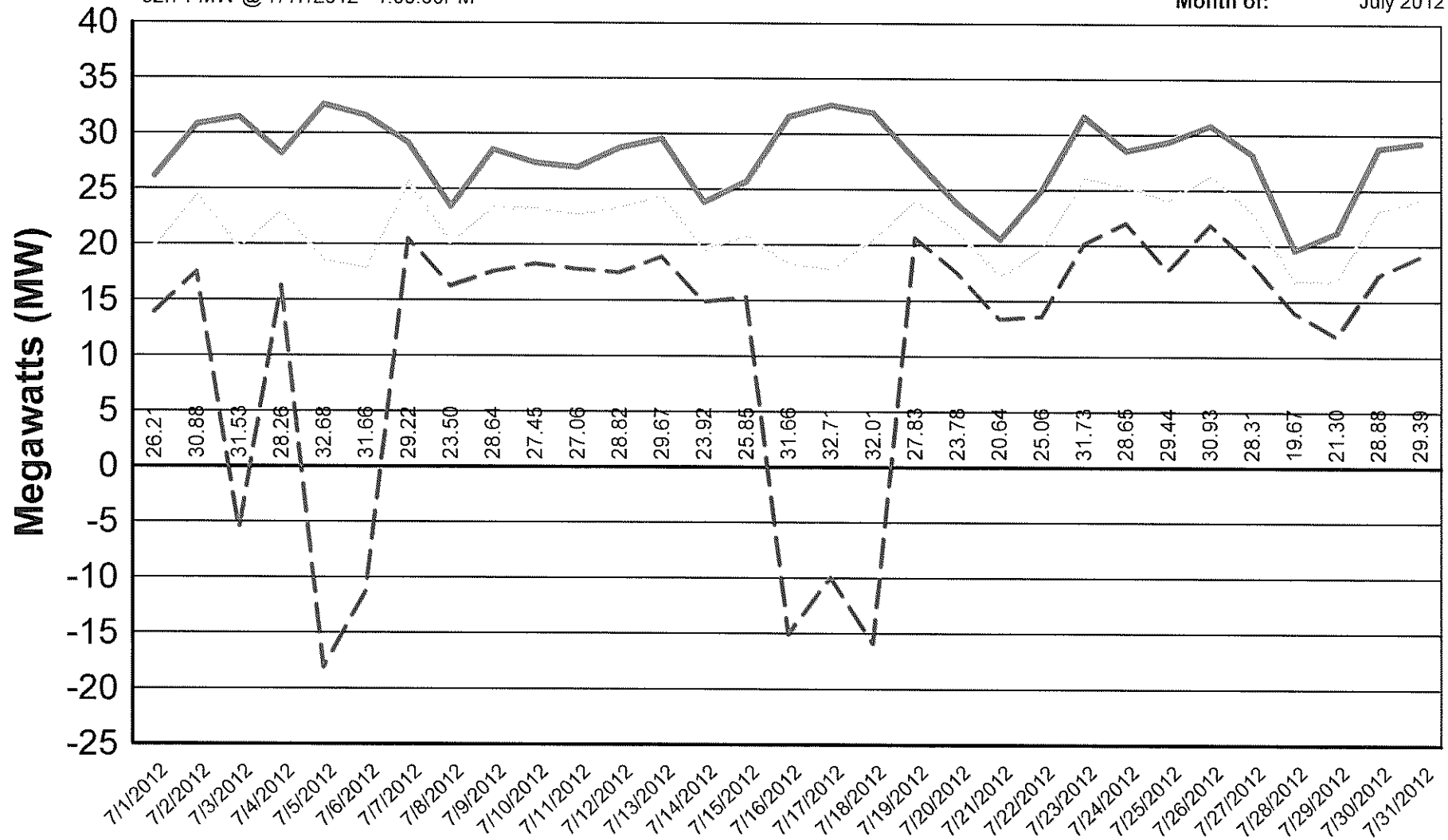


Napoleon Power & Light

System Load

Peak Load:
32.71 MW @ 7/17/2012 1:00:00PM

Month of: July 2012



- - Minimum Average — Maximum

CITY OF NAPOLEON

ELECTRIC DEPARTMENT

NET METERING

(A) NET METERING.

Net Metering means measuring the difference between the electricity supplied over the electric distribution system (power grid) and the electricity generated by the consumer's solar power system which is fed back into the electric distribution system over a specific billing period.

(B) AVAILABILITY OF SERVICE.

Net Metering is available to qualifying consumers on a first come, first served basis, who own and operate qualifying consumer-generator facilities designed to operate in parallel with the City's Electric System. The City Manager reserves the right to deny any consumer, for any reason, the ability to enter into a net metering agreement with the City.

(C) CONDITIONS OF SERVICE.

1. A qualifying consumer is one whose generating facility complies with all the following requirements:

- a. Is fueled by solar power not to exceed ~~10 kW~~ **SEVENTY-FIVE PERCENT (75%) OF CONSUMER'S PERSONAL USAGE LOAD**;
- b. Is owned and operated by the consumer and is located on the consumer-generator's premises;
- c. Is designed and installed to operate in parallel with the City's Electric System without adversely affecting the operation of equipment and service of the City and its consumers and without presenting safety hazards to City and consumer personnel; and,
- d. Is intended primarily to offset part or all of the consumer-generator's electricity needs.

2. The consumer's generating equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code. All equipment and installations shall comply with all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers, and Underwriters Laboratories.

3. An application for interconnection with the City's distribution system must be made by the consumer or the consumer's authorized representative. The interconnection permit must provide at least the following information regarding the consumer-generator's facility: Inverter type, size, certification, and manufacturer's specifications including details about circuit protective devices; generation facility certifications; the installing electrician name, address, and phone number; and proof of inspection and approval from the appropriate City inspector(s).

(D) METERING.

Net energy metering shall be accomplished using a single meter capable of registering the flow of electricity in each direction. If the existing electrical meter installed at the consumer's facility is not capable of measuring the flow of electricity in two directions, the consumer shall be responsible for all expenses for the purchase and installation of an appropriate meter with such capability. The City may, at the consumer's or the city's expense and with written consent of the

consumer, install one or more additional meters to monitor the flow of electricity.

(E) RATE.

At the end of the billing period a ***CALCULATION WILL BE MADE TO DETERMINE THE DIFFERENCE, IF ANY, BETWEEN THE AMOUNT OF KWH SUPPLIED TO THE CONSUMER FROM THE CITY'S SYSTEM AND THE AMOUNT OF KWH SUPPLIED TO THE CITY'S SYSTEM FROM THE CONSUMER*** ~~***"true-up" (the amount of kWh supplied to the consumer minus the kWh supplied to the City's system from the consumer, at the same site) will be determined.***~~

1. Credit: If the consumer generator's facility feeds more kWh of electricity back to the City's system than the City supplies to the consumer, at the same site, during the billing period, then fifty percent (50%) of the excess ***KWH*** will be given as a ***KWH*** credit for the beginning of the next billing period for the same site. ***AT NO TIME WILL THE CONSUMER BE ENTITLED TO, NOR COMPENSATED FOR, ANY MONETARY PAYOUT OF THE EXCESS ELECTRICITY FED BACK TO THE CITY'S SYSTEM.***

2. Billing Period: the billing period is January 1st through either December 31st of each calendar year or the last day of the month in which the consumer ceases operation of the net metering agreement, whichever comes first.

3. ~~***Determination of the Value of per kWh: is the average monthly cost paid by the City per kWh for all kWh supplied to the City during the billing period***~~
FOR EXAMPLE: AT THE END OF THE BILLING PERIOD IT WAS DETERMINED THAT CONSUMER X'S SOLAR SYSTEM DELIVERED TO THE CITY'S SYSTEM 100KWH, THEN CONSUMER X WOULD RECEIVE A CREDIT OF 50 KWH FOR THAT SAME SITE.

(F) SPECIAL TERMS AND CONDITIONS.

1. Each customer under a net meter system must carry a minimum of \$100,000.00 in liability insurance naming the City as an additional insured.

2. The customer-generator must install and maintain a manual disconnect switch that will disconnect the net metering facility from the Napoleon Utilities electric system. The disconnect switch must be a lockable, load-break switch that plainly indicates whether it is in the open or closed position. The disconnect switch must be readily accessible to Napoleon Utility personnel at all times and located within 10 feet of the meter. The disconnect switch may be located more than 10 feet from the billing meter provided that permanent instructions are posted at the meter indicating the precise location of the disconnect switch. This information must be indicated on the application form and approved by the Utility.

(G) ADDITIONAL CHARGES.

The consumer shall pay any additional charges, as determined by the City, for equipment, labor, metering, testing, or inspections that are requested by the consumer or needed by the City.

(H) LENGTH OF TERM.

Contracts under this schedule shall be made for a period of not less than one year.

City of Napoleon, Ohio

BOARD OF PUBLIC AFFAIRS (BOPA)

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

Meeting Agenda

Monday, August 13, 2012 at 6:30 PM

- I. Approval of Minutes (In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)
- II. Review/Approval of the Electric Billing Determinants for August:
Generation Charge: Residential @ \$.08010; Commercial @ \$.09363;
Large Power @ \$.05565; Industrial @ \$.05565; Demand Charge Large
Power @ \$9.31; Industrial @ \$9.40; JV Purchased Cost: JV2 @
\$.02280; JV5 @ \$.02280
- III. Electric Department Report
- IV. Net Metering Policy (Tabled)
- V. Review of Responsibility for Sanitary Sewer Tap Repair and New
Installation (Tabled)
- VI. Lawn Meter Policy
- VII. Any Other Items to Come Before the Board

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio
BOARD OF PUBLIC AFFAIRS

Special Meeting Minutes
Monday, July 9, 2012 at 6:00 PM

PRESENT	
Members	Keith Engler – Chair, Tom Druhot, Mike DeWit
Electric Committee	Travis Sheaffer – Chair (arrived at 6:12 PM), Glenn Miller, Patrick McColley, James Hershberger (ProTem)
Water, Sewer Committee	Jeffrey Lankenau - Chair, James Hershberger, Chris Ridley
City Council	Glenn Miller – President, John Helberg, Travis Sheaffer, James Hershberger, Jeffrey Lankenau, Patrick McColley, Christopher Ridley
City Staff	Ronald A. Behm, Mayor Matt Bilow, Wastewater Superintendent Dr. Jon A. Bisher, City Manager Dennis Clapp, Electric Superintendent Trevor M. Hayberger, Law Director Gregory J. Heath, Finance Director/Clerk of Council Barbara Nelson
Recorder	Jeff Waisner, News Media
Others	
ABSENT	
	None
Call To Order	Chairman Engler called the meeting to order at 6:00 PM.
Approval Of Minutes	The June 11 meeting minutes stand approved as presented with no objections or corrections.
Billing Determinants	The electric billing determinants for July were presented for review.
Motion To Recommend	Motion: DeWit Second: Druhot
Approval Of Electric Billing	To recommend approval of electric billing determinants for July 2012 as follows:
Determinants	Generation Charge: Residential @ \$.08760; Commercial @ \$.10883; Large Power @ \$.05956; Industrial @ \$.05956; Demand Charge Large Power @ \$12.01; Industrial @ \$12.30; JV Purchased Cost: JV2 @ \$.03748; JV5 @ \$.03748
Passed	Roll call vote on above motion:
Yea-3	Yea- Engler, Druhot, DeWit
Nay-0	Nay-
Electric Department Report	Clapp gave the Electric Department Report (attached). Hershberger commended Clapp for an excellent job. Engler asked if the City was participating in mutual aid with other cities. Clapp said we were asked for a couple of days but we have three new men who couldn't go by themselves. We only had one experienced employee here since one was on vacation and we had big storms coming. (Sheaffer arrived.)
Net Metering Policy	Hayberger said the proposed Net Metering Policy didn't make it to the packet, but was emailed to Council. Bisher said BOPA members did not receive it due to a miscommunication. There were no significant changes to what we talked

Sheaffer said the customer should have liability insurance. Engler found a memo written in February 2012 verifying that “the Busch’s would be credited for the quantity of energy measured in kilowatt hours delivered to the municipal electric system at 50% the quantity of energy normally consumed, and that this calculation be performed annually, with a credit paced on the Busch’s account equal to the number of kWh delivered the previous year multiplied by .5.” Sheaffer said he would rather go with our cost than wholesale cost. Engler said we can do whatever we want. This is just a reference point.

Motion To Table *Net Metering Policy*

**Passed
Yea-2
Nay-0**

AMPGS Outstanding Liability

8/10/2012

**Motion To Accept The
Recommendation Of The
Finance Director
Concerning AMPGS
Project Liability**

Passed
Yea-2
Nay-0

**Long Term Control Plan
Modifications**

books. The interest is accruing and additional legal fees are accruing based on the lawsuit. This is a reportable condition that is part of the audit. Each City has to come up with what they feel they must do. Our initial share allocation is 12 kW, not on the additional 10 kW. We have an allocation of 22 kW and may be on the hook for additional percentage, but it is not in these numbers or we are looking at another \$1.7 million potential liability. The Law Director has also acknowledged liability. Hayberger said we haven't been billed for anything yet. Heath said we have not, but these are contractual obligations.

Motion: Druhot

Second: Engler

To accept the recommendation of the Finance Director concerning AMPGS Project Liability to the City, acknowledging the following:

- Receipt and understanding of the AMPGS Project Liability to the City
- Acceptance of handling the liability as a "Contingent Liability" and not booking the liability as of December 31, 2011.
- The intent to pay the Net Liability at some point in the future through the use of Cash Reserves, or recover it by passing it through to customers on the billing.

Roll call vote on above motion:

Yea- Engler, Druhot

Nay-

Adam Hoff presented information regarding the Long Term Control Plan (LTCP). Hoff said the City collection system is about 25% combined sewers that carry storm sewer and sanitary waste. The rest is separated. There used to be a Headworks Bypass on the wastewater treatment plant (WWTP). We were on the radar screen for the U.S. EPA. We negotiated with the Ohio EPA directly. They issued findings and orders in July of 2000 to bring the City's sewers into compliance. The City was directed to eliminate sewer overflows and have no greater than 4 potential overflow events in a calendar year.

Hoff distributed a map of the City (attached) detailing completed and future sewer projects. (Red = yet to be completed, Green = completed). There are a total of about 43 projects. Initial estimates were about \$35,000,000. These numbers have gone up. Some scopes have changed and expanded to include restoration items that were not anticipated. A skeleton computer model developed the plan. The cornerstone of the LTCP is a 2.5 million gallon Equalization (EQ) Basin that went online in 2010. It is functioning remarkably well. In May of 2010 the City received a large rain event. The EQ basin filled up with 2.2 million gals that would have previously gone into the Maumee River. Monthly WWTP reports show a tremendous reduction of at least 50% - 80% in volume of discharges into the river at that location.

The downside is that in order to complete the projects, it takes money. There has been an astronomical rise in sewer rates. We will look at rate structures and debt service incurred by the City. The Council of Mayors recommends a 20 year program. The affordability threshold is about 2% of median household income as to where local water and sewer rates should be. Napoleon is approaching 4%, which is tremendously high.

Now is a good time to open discussions to find options and alternatives as we move forward. We are having a definite positive impact on the collection

system. We can start the conversation regarding an extended timeline or a short period of timeout. There is no guarantee, but the timing is good. The City's permit for the WWTP expires in July of 2013. We should see a draft permit in January. That permit sets the timelines for compliance with the LTCP to avoid additional actions. The City has been held up as a poster child for how these programs are supposed to go, so we are positioned very well. The fact that stimulus package dollars got pulled back can also be brought into the discussion.

Lulfs said his understanding is he should approach the EPA and reopen negotiations as far as how we would modify the plan. We are 7 years into the plan with 13 to go. We revamped it to look at the yearly cost. There are 4 separate iterations of those projects as outlined with a 10 year, 7 year, 5 year extension and 0 year extension. Even with 0 years, from what we've seen with the results of the studies done, some projects need to be moved around to coordinate with other projects. We received a grant to rebuild Appian. Some projects can't be completed until Appian is finished. We want to approach the EPA about this. A 10 year extension would be great. Aside from a few projects that are very costly, even if we got a 5-year extension, we can limit it to \$1,000,000 per year. We've seen about \$300,000/year in grant money through LPWC. There are 30-40 year loans. We plan to contact the Northwest District Office to open up negotiations very soon. We want input from Council and staff on what is acceptable. We will argue for the longest extension we can get.

Mayor Behm said he wants an overall cost projection that is realistic. The original \$35,000,000 estimate is a joke. Lulfs said these numbers are being put together today. In 15 years, they won't be the same. Costs go up and much of the cost is oil components. The Mayor asked how much money we can generate to cover the cost per year. Projections are a 60% increase in the next few years just to service the debt. It seems like we're flying by the seat of our pants year to year, but don't know what future costs will be. Dale Kucarek said the EQ Basin has been online for 2 years. This gives us an opportunity to get snapshots on how well we've done. The Council of Mayors met in March. The concept forced on the EPA is that integrated planning includes streets, projects, timelines, drinking water issues, etc. The US EPA is opening their thinking that there are competing needs.

Hoff said we don't have a great answer on cost now. If we can get the system to operate so that we don't have any overflows under a 6 month storm event, we have met the 4 events/year threshold. The original model shows the Headworks Bypass would discharge about 2.06 million gallons into the river. On the current model, it would be about 500,000 gallons on a 24 hour storm event (see table). Now is the time to start talking to the agency. We may be able to change the order of projects. Instead of doing other capital projects, we may be able to do other studies and analysis. The VanHyning Project will have a huge impact on the WWTP. We are working on the Oberhaus I/I Study now. Lulfs said those studies are scheduled for 2016 now. We had the EQ Basin at the end of the schedule initially, but the EPA thought the Headworks Bypass on the Maumee would have become a huge target on the City. Bringing that project forward and expanding to 2.5 million gallons may be a saving grace for the City. Money was spent wisely at the front end of the plan.

Hershberger said the west side of town has extra water. Oberhaus Creek is a

disaster. Hoff said the Oberhaus/Kenilworth areas are tributary to the Oberhaus Interceptor. It used to connect to a pumping station at Scott St, but that was eliminated in the 1980's. Now it is connected to VanHyning. Both issues need to be addressed. Lulfs said the Oberhaus Interceptor is its own component in the LTCP and Kenilworth is also its own component. We need to address both. We aren't proposing to take these projects out, just space them out to catch our breath. We may see some improvement from removing root balls or the problem could move downstream. Mayor Behm said we need to know some kind of idea of cost per year, so we know what we have to debt out and generate per year. We are at 4% of median household income. That number will get higher and higher since income hasn't gone up. We should push for as long a time period as we can.

Hoff said another issue to be addressed is private connections. Lulfs said we were attacking private property issues as we completed them. Once we got past Woodlawn, we didn't have the resources staffwise to continue. We have summer help this year and decided to re-up those efforts. Some folks received letters about their private connections. There should not be downspouts connected to any sewer. We sent letters to W. Washington, Clinton, Haley, Lombard, Leonard and still have to send to Welsted, Jahns, Riverview area, Anthony Wayne area. We have to inspect every one of these. There can be some costs to private property owners. Clean Water Removal Program funds will pay for 2/3 of that cost up to a maximum of \$2,500.

Engler asked about swimming pools backflushing to the street. Lulfs said this is illegal. The chlorinated water goes to the river. Ridley asked if there is any idea of projected costs. Lulfs said tables he prepared have actual costs of projects done and estimated costs. The original numbers were \$35,000,000. We are at \$38,000,000 now. This does not include the water treatment plant. Ridley said if we want a 20 year extension, it might be helpful to say we have \$60,000,000 in estimated improvement costs and can only do \$3,000,000 per year.

Bisher said there are folks in the west end who have had water in their basements for the last 10 years. Now we can tell them Council decided they can have water in their basement for another 10 years. Mayor Behm asked where the City was before. Bisher said we told these homeowners they would be next. There are people that want the projects done in their neighborhood and we are putting them off. Sheaffer said they will scream louder about rates than basements. Bisher said he is in favor of extending the LTCP, but not doing projects also extends some people's turmoil. Lankenau asked if any projects can be eliminated. Lulfs said the Riverview system has one project left. We prefer to let the EPA allow the City to do it at our discretion. We had to replace a sewer that collapsed last winter, but it didn't count toward the LTCP.

Hoff said we originally looked at putting a smaller EQ Basin by the fire station. We may be able to eliminate that. We need a rainstorm in order to assess. We may be able to modify some projects to save money. As projects are completed in one area, it will help other areas within the system. Miller said we haven't had people in the audience for a while from Detroit St. Good detective work got the problem figured out. Lulfs said we still have VanHyning and other studies to do. We may find the magic piece that will have a huge effect.

Hoff said the thought is to get in discussions with the Northwest District Office

Hershberger praised Bisher, Lulfs, Council, and Hoff as being great assets. He appreciates these sessions. Hoff said if anyone has further questions, they can ask Lulfs and he will get a response. Miller suggested getting as much time and flexibility as possible. Cost is important, but the price of oil is difficult to project next month, much less next year.

Motion: Druhot Second: Engler
To table *Review of Responsibility For Sanitary Sewer Tap Repair & New Installation*

Roll call vote on above motion:
Yea- Engler, Druhot
Nay-

Motion: Druhot Second: Engler
To adjourn the meeting at 8:48 PM

Roll call vote on above motion:
Yea- Engler, Druhot
Nay-

Keith Engler, Chair

City of Napoleon, Ohio

WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE

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

Meeting Agenda

Monday, August 13, 2012 at 7:00 PM

- I. Approval of Minutes *(In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)*
- II. Review of Responsibility for Sanitary Sewer Tap Repair and New Installation (Tabled)
- III. Lawn Meter Policy
- IV. Water Tap Fee for 804 W. Washington
- V. Shared Sanitary Taps
- VI. Low Occupancy Bill
- VII. Water Treatment Plant Evaluation (Tabled)
- VIII. Any Other Matters Currently Assigned To Committee

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio
WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE

Meeting Minutes

Monday, July 9, 2012 at 7:00 PM

PRESENT	
Committee Members	Jeffrey Lankenau - Chair, James Hershberger, Christopher Ridley
BOPA	Keith Engler – Chair, Tom Druhot, Mike DeWit
City Council	Glenn Miller – President, John Helberg, Travis Sheaffer, James Hershberger, Jeffrey Lankenau, Patrick McColley, Christopher Ridley
City Staff	Ronald A. Behm, Mayor
	Matt Bilow, Wastewater Superintendent
	Dr. Jon A. Bisher, City Manager
	Dennis Clapp, Electric Superintendent
	Trevor M. Hayberger, Law Director
	Gregory J. Heath, Finance Director/Clerk of Council
Recorder	Barbara Nelson
Others	News Media
	None
ABSENT	
Call To Order	Chairman Lankenau called the meeting to order at 7:03 PM, noting that the first agenda item for the Committee was <i>Appeal of Sewer Tap Ruling</i> .
Appeal Of Sewer Tap Ruling	Hayberger swore in Chad Lulfs, Dr. Jon Bisher and Gregory Beck, who indicated they would tell the truth in this matter.
	Lankenau asked for background information.

Lankenau: *What kind of additional costs are you looking at?*

Beck: *It will probably be between \$8,000 and \$10,000 to cut a road that's just been paved.*

Lankenau: *The road is practically brand, spanking new, isn't it?*

Beck: *I know the neighbors already want to put a petition that I don't cut the road. I know they'll be up in arms if I have to cut the road.*

Hershberger: *What options do we have to accommodate the situation? We took the action that it couldn't happen. It was after the fact. Where do we go to accommodate this to make it happen for the person who wants to build construction?*

Lankenau: *I think the rule was written in anticipation of number one: new taps coming in for new buildings. The decision was made, and I wasn't part of that, to separate them all. There is good reason for that. It is also for the situation where a tap goes bad and you've gotta fix it and you've gotta cut the road to separate it for new taps and ones that break. This isn't a new tap going into the ground. It's already there. And it isn't broken. It seems like a complete waste of money, especially cutting into a brand new road.*

Ridley: *My question is...I can't picture the property...the tap was put on the property. Two vacant parcels, is that it?*

Beck: *The common practice then was we brought a lateral over on every other property line. Then you tie it off and hit both properties.*

Lankenau: *Is one being used?*

Beck: *One is being used...yes.*

Lankenau: *And the other one is a vacant lot?*

Beck: *Yes, there's no house on it so it's never been hooked onto.*

Lulfs: *The other issue is...and I'm not taking sides on this by any means, but the other issue that comes up is what we see on the southside. When a tap fails, who pays to fix it? A lot of times one homeowner will want to fix it and the other homeowner financially just can't do it and then it ends up in our office right or wrong. And it's a big fight.*

Lankenau: *That's probably why the rule was changed.*

Lulfs: *I believe that was part of it.*

Lankenau: *You didn't probably put this extra \$8,000-\$10,000 in here.*

Beck: *I never saw this coming. And I knew because I did some repairs on the southside which I thought was totally stupid. I cut the road and put a tap across for a customer who went through an assistance program and they got paid to do it. The neighbor could have easily thrown in \$1,500 and got their line run in*

the same trench at the same time and they didn't do it. Theirs is going to fail sooner or later and it's gonna cost them \$8,000-\$10,000 to cut the road and do the same thing. I think the rule is not really that good a rule to start with. For one thing it puts a burden on individuals a lot higher than it needs to be. Sharing a tap is pretty simple. It's 50/50. If your toilet don't work, you better come up with 50% of the cost to get it to work. It's pretty easy in my opinion. I understand that they had some issues in the past. Do you have others...?

Lulfs: *We have hundreds.*

Lankenau: *A tap that's not being utilized?*

Lulfs: *Not that specific. There aren't that many empty lots out there. What we have are hundreds of lots where we have shared taps.*

Lankenau: *Yeah, but that's different. If they break, they put in a single line. I agree with that. But a tap that works and they just want to tap into it? I see a distinction when the tap works and we're not forcing anybody else that has a dual tap even if it's working to separate them.*

Ridley: *I guess my question, Jeff, because I see this that way too: Is that exception to the law that we can do within this appeal or are we limited to just appealing the law that's on the books as it stands? Do we have to change the law or change the rule? I guess that's where I'm caught.*

Hayberger: *The scope of the appeal and what you guys are here to determine is whether or not Chad and Dr. Bisher acted in an unreasonable, arbitrary or capricious decision and that's the standard of proof and the standard that you guys are looking at.*

Ridley: *I asked Trevor earlier today if we had ever made an exception like this that fell outside of the exceptions specified in the rule? He passed that on. Chad, have we ever made an exception outside of what's specified?*

Lulfs: *I believe we made two exceptions and they were both as outlined in the exceptions to the rule. I've never gone outside the rule. I had two cases where I had properties where sewer is not available.*

Ridley: *OK*

Hershberger: *I guess my opinion is that we made the decision and if there is not a conflict, I don't see any reason why we shouldn't approve that tap. I think he is a victim of circumstances. I don't think we need to create those for our people. I think we need to work with them and I basically don't have an objection to it.*

Lankenau: *So you are for enforcing the ruling or overruling the appeal?*

Hershberger: *Roll with the builder and let him go. We haven't had any major problems with it and I don't believe that we should be sitting here and creating a problem for them.*

Ridley: *I guess my question, Jim, is to Trevor.*

Lankenau: *I think what Trevor's opinion is that we could decide that the enforcement of the rule in these particular, very specific facts, is unreasonable.*

Hayberger: *In order to get you where you want to go, you guys have to follow 25.4. It says they acted unreasonable, arbitrary or capricious. So you have to try to justify the facts around that, if that's what you're looking for.*

Lankenau: *I think it is unreasonable under these particular facts to enforce that rule.*

Ridley: *Then I would say that we should go back and clarify this rule later.*

Helberg: *That's two items on the agenda from now.*

Hayberger: *You have to understand that you are also creating a precedent and you had 50 years of precedent before.*

Hershberger: *I think we need to look at the future as to what it could comprehend and cause as a problem. But I can't believe this is going to be a problem. If we need to, then we need to do something with our ordinance that says if there is a problem, you and your neighbor need to share that cost.*

Lankenau: *I think it's akin to the two exceptions we allowed for the annexation and let's not go there again. But we weren't going to spend a fortune to bring two houses in. It was gonna take a half million dollars to give them service. So, again, under these particular set of facts...*

Bisher: *We will spend a half million dollars.*

Lankenau: *On what?*

Bisher: *On doing these services.*

Lankenau: *Doing these services?*

Bisher: *These aren't free. If he's not paying, then you are paying.*

Lankenau: *He's already paid.*

Lulfs: *Just one piece I would like to clarify in allowing that shared tap, what factor influences that? Because obviously I don't want to have dozens of these come to this committee every time. Is it because it's expensive? Because they're lined up. They're coming.*

Lankenau: *It's because it's never been used and it hasn't broken.*

Lulfs: *Not to speak on another topic too specifically, but we have taps all over town that are plastic. ...brand new taps. If a neighbor wants to build a house, are we gonna let them throw a Y in there and tap that one?*

Lankenau: *No. This is a tap that was approved under the plan and went properly into the ground. Any new taps going into the ground follow the rule. That's the distinction.*

Ridley: *Just so I understand what you're saying, Jeff. It's because the plans for the development were approved, so it is grandfathering that particular house or situation in because it was approved at that time. And so, even though the construction didn't take place until 30 years later, it was...*

Lankenau: *Well, it was approved and put in the ground.*

Beck: *And we were never notified. If we had been notified and said, 'Hey, you can't use this tap after such and such a date.' Then it's either build something there or put a new tap in. I sold the lot to a customer saying, 'This is an approved lot. I guarantee it's an approved lot.' Well, I lied to him because you're telling me I can't use the tap.*

Hayberger: *You used the word "grandfathering." I want to make it clear that in the normal sense of the word "grandfathering," grandfathering would not apply.*

Lulfs: *None of these taps that we see fail are new. These rules were adopted in 1997.*

Lankenau: *I'll entertain a motion.*

Sheaffer: *I guess my thought is that looking at what the rule says, I'm certainly for allowing him to do that, but the way the rule is written now, I think we almost have to uphold what Jon and Chad did as following the letter of the rule, but then coming back and the Committee recommending to Council that we allow an exception. Because otherwise you are saying that they did not follow the rule the way it's written. From what I read on here, they did follow the rule as it's written. The problem is that in this situation, the rule wasn't necessarily right.*

Hayberger: *I don't think there's a process to get it back to Council.*

Sheaffer: *No, but what you would do is you would uphold Jon and Chad and then at the next Council meeting, Greg (Beck) could come and ask for a variance of the rule and we could vote on it. Or Jeff could bring it forward as Committee Chair and recommend it. I think that's a cleaner way for the future. Otherwise, you are saying that they didn't follow the rule right.*

Lankenau: *We are saying that based on this set of facts, it is unreasonable to apply the rule.*

Sheaffer: *But can you do that? Is that part of what you can do?*

Lankenau: *Yes, "unreasonable, capricious and arbitrary"... and then we fix the rule. It's on the Municipal Properties agenda?*

Miller: *It's on your agenda, Jeff.*

Lankenau: *If we ever get to it.*

Hayberger: *My concern is that you are creating a precedent. I want to be very clear number 1: When you change precedent, you do it for the right reasons.*

These rules have been in place for 20 years and many folks have had to follow them. When you change them, it better be for a darn good reason. And it better be laid out well.

Sheaffer: That's why I think if we just do an exception in this case then you're looking at one time. If the rule fits 99.9% of the people, we don't necessarily change the rule...If we go back to the annexation issue, the rule is still on for annexation, but what we said was we're going to make an exception to our rule this time. In my opinion, it is much cleaner that way.

Lankenau: How do we get it back in front of Council?

Hayberger: There is no process to get it back to Council.

Lankenau: The ordinance says that this decision of the Water/Sewer on the appeal, that ends it.

Sheaffer: Yes, but why couldn't he (Beck) come as a citizen to the next Council meeting and bring it forth and say, "Hey, I've got this situation and I'd like an exception to the rule."

Lankenau: I don't think the City Code permits that. It says the Committee's decision is final. There's no right of appeal.

Beck: The only process would be legal at that point.

Ridley: I feel like the law is pretty clear and we are limited in what we can rule on tonight. I feel like the law needs changed. I feel like Chad and Jon upheld the law. I obviously wasn't here when the law was enacted. I would want further discussion on why the law exists, what the reasons are pro and con and what modifications can be made. I don't think it is within the scope of what we can do here.

Lankenau: We don't want to rush through that process.

Sheaffer: I'm worried about if it ever comes up again and somebody sues because you did it for him and now I'm gonna sue you because even though the City administration applied it in the same direction, it was ruled....

Lankenau: I think the decision would be the same.

Sheaffer: In my mind it's the same thing as saying, "No, it's not a penalty, it's a tax."

Ridley: Chad, how many other properties exist with Mr. Beck's specific circumstances? Split connections, one lot developed and one not developed.

Lulfs: I don't know of any with an undeveloped lot.

Beck: You said since 1997? There are about six or eight lots. King James has some. It's a condo development where the association pays for those things so that may not be as big an issue there of finding who's gonna pay for it because they would have money in the kitty to pay for it.

Motion To Grant The Appeal

**Passed
Yea-3
Nay-0**

Long Term Control Plan Modifications

Beck: *I just assumed we were grandfathered in for the fact we put it in the way the City wanted it and I didn't know they would say now you can't do it. I would have been up here arguing.*

Lankenau: *I don't think the rule is reasonable as it applies with these facts.*

Motion: Ridley Second: Hershberger
To grant Mr. Beck's appeal because when the lot was developed it was approved per the specifications then and remained undeveloped

Adam Hoff presented information regarding the Long Term Control Plan (LTCP). Hoff said the City collection system is about 25% combined sewers that carry storm sewer and sanitary waste. The rest is separated. There used to be a Headworks Bypass on the wastewater treatment plant (WWTP). We were on the radar screen for the U.S. EPA. We negotiated with the Ohio EPA directly. They issued findings and orders in July of 2000 to bring the City's sewers into compliance. The City was directed to eliminate sewer overflows and have no greater than 4 potential overflow events in a calendar year.

Meeting Minutes

The downside is that in order to complete the projects, it takes money. There has been an astronomical rise in sewer rates. We will look at rate structures and debt service incurred by the City. The Council of Mayors recommends a 20 year program. The affordability threshold is about 2% of median household income as to where local water and sewer rates should be. Napoleon is approaching 4%, which is tremendously high.

Now is a good time to open discussions to find options and alternatives as we move forward. We are having a definite positive impact on the collection system. We can start the conversation regarding an extended timeline or a short period of timeout. There is no guarantee, but the timing is good. The City's permit for the WWTP expires in July of 2013. We should see a draft permit in January. That permit sets the timelines for compliance with the LTCP to avoid additional actions. The City has been held up as a poster child for how these programs are supposed to go, so we are positioned very well. The fact that stimulus package dollars got pulled back can also be brought into the discussion.

Lulfs said his understanding is he should approach the EPA and reopen negotiations as far as how we would modify the plan. We are 7 years into the plan with 13 to go. We revamped it to look at the yearly cost. There are 4 separate iterations of those projects as outlined with a 10 year, 7 year, 5 year extension and 0 year extension. Even with 0 years, from what we've seen with the results of the studies done, some projects need to be moved around to coordinate with other projects. We received a grant to rebuild Appian. Some projects can't be completed until Appian is finished. We want to approach the EPA about this. A 10 year extension would be great. Aside from a few projects that are very costly, even if we got a 5-year extension, we can limit it to \$1,000,000 per year. We've seen about \$300,000/year in grant money through LPWC. There are 30-40 year loans. We plan to contact the Northwest District Office to open up negotiations very soon. We want input from Council and staff on what is acceptable. We will argue for the longest extension we can get.

Mayor Behm said he wants an overall cost projection that is realistic. The original \$35,000,000 estimate is a joke. Lulfs said these numbers are being put together today. In 15 years, they won't be the same. Costs go up and much of the cost is oil components. The Mayor asked how much money we can generate to cover the cost per year. Projections are a 60% increase in the next few years just to service the debt. It seems like we're flying by the seat of our pants year to year, but don't know what future costs will be. Dale Kucarek said the EQ Basin has been online for 2 years. This gives us an opportunity to get snapshots on how well we've done. The Council of Mayors met in March. The concept forced on the EPA is that integrated planning includes streets, projects, timelines, drinking water issues, etc. The US EPA is opening their thinking that there are competing needs.

Hoff said we don't have a great answer on cost now. If we can get the system to operate so that we don't have any overflows under a 6 month storm event, we have met the 4 events/year threshold. The original model shows the Headworks Bypass would discharge about 2.06 million gallons into the river. On the current model, it would be about 500,000 gallons on a 24 hour storm event (see table). Now is the time to start talking to the agency. We may be able to change the order of projects. Instead of doing other capital projects, we may be able to

do other studies and analysis. The VanHyning Project will have a huge impact on the WWTP. We are working on the Oberhaus I/I Study now. Lulfs said those studies are scheduled for 2016 now. We had the EQ Basin at the end of the schedule initially, but the EPA thought the Headworks Bypass on the Maumee would have become a huge target on the City. Bringing that project forward and expanding to 2.5 million gallons may be a saving grace for the City. Money was spent wisely at the front end of the plan.

Hershberger said the west side of town has extra water. Oberhaus Creek is a disaster. Hoff said the Oberhaus/Kenilworth areas are tributary to the Oberhaus Interceptor. It used to connect to a pumping station at Scott St, but that was eliminated in the 1980's. Now it is connected to VanHyning. Both issues need to be addressed. Lulfs said the Oberhaus Interceptor is its own component in the LTCP and Kenilworth is also its own component. We need to address both. We aren't proposing to take these projects out, just space them out to catch our breath. We may see some improvement from removing root balls or the problem could move downstream. Mayor Behm said we need to know some kind of idea of cost per year, so we know what we have to debt out and generate per year. We are at 4% of median household income. That number will get higher and higher since income hasn't gone up. We should push for as long a time period as we can.

Hoff said another issue to be addressed is private connections. Lulfs said we were attacking private property issues as we completed them. Once we got past Woodlawn, we didn't have the resources staffwise to continue. We have summer help this year and decided to re-up those efforts. Some folks received letters about their private connections. There should not be downspouts connected to any sewer. We sent letters to W. Washington, Clinton, Haley, Lombard, Leonard and still have to send to Welsted, Jahns, Riverview area, Anthony Wayne area. We have to inspect every one of these. There can be some costs to private property owners. Clean Water Removal Program funds will pay for 2/3 of that cost up to a maximum of \$2,500.

Engler asked about swimming pools backflushing to the street. Lulfs said this is illegal. The chlorinated water goes to the river. Ridley asked if there is any idea of projected costs. Lulfs said tables he prepared have actual costs of projects done and estimated costs. The original numbers were \$35,000,000. We are at \$38,000,000 now. This does not include the water treatment plant. Ridley said if we want a 20 year extension, it might be helpful to say we have \$60,000,000 in estimated improvement costs and can only do \$3,000,000 per year.

Bisher said there are folks in the west end who have had water in their basements for the last 10 years. Now we can tell them Council decided they can have water in their basement for another 10 years. Mayor Behm asked where the City was before. Bisher said we told these homeowners they would be next. There are people that want the projects done in their neighborhood and we are putting them off. Sheaffer said they will scream louder about rates than basements. Bisher said he is in favor of extending the LTCP, but not doing projects also extends some people's turmoil. Lankenau asked if any projects can be eliminated. Lulfs said the Riverview system has one project left. We prefer to let the EPA allow the City to do it at our discretion. We had to replace a sewer that collapsed last winter, but it didn't count toward the LTCP.

Hoff said the thought is to get in discussions with the Northwest District Office and ask probing questions. The worksheet calculates numbers. 3.93% of median income is not including the storm water utility. The EPA doesn't look at stormwater utility as part of the calculation. The overall demographics of the City is also part of it. 20 years is the longest you can get. Looking at census data from 1980's, the population hasn't changed. By the time projects are finished, 67% of people will still be in the same house. Hoff wants to sit down with Heath and see the debt service out there, etc. Hopefully in 90-120 days, Hoff can report back as to how we've progressed.

**Motion To Table Review of
Responsibility For Sanitary
Sewer Tap Repair & New
Installation**

Motion: Ridley Second: Hershberger
To table *Review of Responsibility For Sanitary Sewer Tap Repair & New Installation*

Approval Of Minutes

Water Treatment Plant Evaluation Remained Tabled

Motion To Adjourn

Motion: Lankenau Second: Ridley
To adjourn the meeting at 8:48 PM

Roll call vote on above motion:
Yea- Ridley, Lankenau, Hershberger
Nay-

Date

Jeffrey R. Lankenau, Chair



CITY OF NAPOLEON, OHIO

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DATE: August 10, 2012

TO: Members of City Council
Ronald A. Behm, Mayor
Dr. Jon A. Bisher, City Manager
Trevor M. Hayberger, City Law Director

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

SUBJECT: Items on Water, Sewer, Refuse, Recycling & Litter Committee

I will be out of the office next week attending the Association of Public Treasurers Conference. However, I would like to provide information and address some issues for certain items listed on the Agenda for the Water, Sewer, Refuse, Recycling & Litter Committee, as follows:

Item II – Responsibility for Sanitary Sewer Tap Repair and New Installation.

I would like to address the first part of this item the *Responsibility for Sanitary Sewer Tap Repair*. This is an issue that has directly impacted me. My sewer line to my house collapsed, between the sidewalk and into the street, about two (2) years ago. Listed below are some of the issues I faced as a sewer customer:

- One evening while doing laundry, we noticed water backing up out of the floor drain. Upon investigation we discovered the sewer line full of water and not running. The next day I contacted the City and a crew was sent to verify if there were any issues in the City's sewer line in the street and none were found. The crew did assist in checking my sewer lateral to the house and discovered the line had collapsed somewhere past the sidewalk out into the street, all within the City's right-of-way.
- Upon discovery that it was my sewer lateral and following current policy, the City immediately informed me that it was the property owners responsibility for repairs, and not the City's, even though it was in the right-of-way and out into the street. They said I would have to contact a plumber or contractor and make all arrangements to have it fixed, and to pay. They also informed me the City's sewer line was sixteen (16') deep and was located in the middle of the street.
- I asked for what assistance the City could provide me to help get a qualified plumber or a contractor, and was told again that it was the property owner responsibility for the repair; however, they provided me a list of plumbers and contractors whom supposedly performed those types of repairs. The City also informed me that only certain contractors had the type of equipment, and the proper bonding, to work in the street right-of-way, and to work at a depth of 16 feet deep. In addition, a permit would be required and the City would have to have someone on site to inspect it because it required cutting open the street.
- I immediately began making phone calls to those on the list and soon discovered that most plumbers and contractors listed could not work in the street; either due to meeting the bonding requirements, or due to the depth of the sewer and not having the equipment needed to get that deep. I discovered that to get to a depth of 16 feet it required a track-hoe with at twenty (20') foot boom. This type of equipment is brought in on a tractor-trailer low-boy, meaning only a major contractor could provide this type of repair.

(Sanitary Sewer Repair – Continued Next Page)

- After contacting three (3) major contractors on the list only one returned my call, a local contractor. This contractor did provide me a quote for about \$7,000. Concerned about the cost and the timeliness of the repair I talked to certain City officials about these issues, but was not provided any assistance in regards to my cost concerns. They did provide some assistance on encouraging the contractor to do a timely repair. However, because no other contractors returned my calls, and I could not wait to get the repair done, I agreed with the contractor to provide the repair at the cost stated.
- The earliest the contractor could get the repair was later in the week due to the need to mobilize large equipment including a track-hoe, a dump truck, the boxes required to work past eight (8') foot in depth, and a separate contractor to cut the street. I estimated I would be without sewer for at least 5 days.
- The contractor did come and make the repair that week and did a good job. The old sewer connection was clay pipe and had crumbled in the street at the point of connection with the sewer line. The final cost for this repair was just shy of \$7,000. I paid this myself; the City did not pay per City policy.

The following are concerns as a citizen I had with the process (*I am not addressing payment responsibility*):

- First, the sewer line had collapsed, so my family and I were not able to use any water that would have gone into the sewer lateral for any reason. Getting the sewer functional was our top priority; however, once it was determined it was a sewer lateral, I was never given the feeling that is was a City priority to get us back in service, even though we were a paying customer for the sewer service. I do realize and acknowledge City employees were just following a standard City policy, I was not treated differently.
- The City did assist in locating the problem; however, again once it was discovered it was a collapsed lateral they totally backed away stating it was homeowner responsibility. It took multiple phone calls to the contractors, and also to the City, to even get a response from one contractor. I did get some direct assistance by certain City employees whom contacted the final contractor, or I may not have had the repair completed when it was completed. I feel certain it could have possibly been weeks versus days.
- The list of plumbers and contractors was almost worthless due to the location of the collapse and the depth of the sewer. It became apparent real fast that only a limited number of contractors could provide such a service, and in reality there is only one contractor that is close enough to actually mobilize for one small job. The others weren't even interested and didn't return phone calls. This limited any competition to get a reasonable quote for the job.
- To be clear, as stated the contractor did give me a quote and did a good job; however, less than two (2) years prior to my collapse two of my neighbors on my street experienced the same type of collapse (*we were all probably installed at the same time*), and they only paid about \$3,500 for the same basic repair, using the same type of equipment and process. My repair was \$7,000, I had no other quotes because no other contractor was interested in such a small job located in Napoleon at that time, and as stated before I had no sewer, what was I to do!? Not having received any other quotes, I can only guess that the price may have been less than the \$7,000 with a different contractor, it also may have been more. I as the home owner had few options in the matter and had to contract for the repair.
- Home owners do not have the same clout the City has in regards to dealing with major contractors. With a job of this type the typical homeowner does not have a clue of whom to contact, or what to say, and with the job being in the right-of-way and under the street the City dictates what happens there, the City controls the whole process. Homeowners are put at a disadvantage right from the beginning, and are subject to being taken advantage of in price and knowing what it really takes to make such a major repair.
- **My recommendation is the City take over the process for ALL REPAIRS that go into City right-of-way, especially those that are into the street.**

- The following is a suggested process:
 1. Determination of the type and location of the problem to be performed by either the City, or by a licensed plumber or contractor.
 2. If the problem is just a blockage, then the customer should have responsibility to have it cleared by using a licensed plumber or contractor, or by themselves. If for whatever reason the City clears the blockage, then the customer should be charged accordingly for services rendered.
 3. If the problem is a collapsed sewer lateral, and the collapse is on the property owner side, then the customer should have responsibility to have it repaired by using a plumber or contractor, or by themselves.
 4. If the problem is a collapsed sewer lateral, and the collapse is in the City's right-of-way, then the City should assume the lead in getting the repair done in a timely manner.
 5. The City may either contract for such repairs, or do it themselves. It is my feeling the City holds all the cards in this situation. If the repair is simple enough, then City crews may be able to make the repair the fastest and at the least cost. However, if it requires a contractor, then City officials deal first hand with major contractors every day and are in a better position to have contractor's provide a quote, and to negotiate a proper price for a timely repair. The contractor's know they are dealing with the City and would generally provide a more competitive price than to individuals.
 6. In addition, the City has full control for any work performed in its right-of-way and is fully aware of the requirements of working in the street in addition to providing for inspection services.
- The following is noted for general information:
 1. It is my understanding the average annual number for this type of repair is less than two (2) per year. In some years there are zero (0), on rare occasion there may be three (3).
 2. Each repair is different, and cost is different, depending on the location of the sewer line, how deep the sewer line is, and the condition of the tap. It is additionally noted some sewer lines are only a few feet deep, while others like on Avon Street, are twenty five (25) foot deep; there may be others even deeper.
 3. As for whom pays is a separate policy discussion and I am not suggesting any change on this issue; however, getting the best price and service for the sewer customer, whom has no other choice, is a City service I feel is worth providing.
 4. It is additionally noted, if this were a waterline connection issue, the current City policy is the City assumes All Repairs and Costs for this service up to the property line, even if it means opening the street and digging down to the waterline connection.
 5. I've included a survey of various Cities' and what their policy is on sewer lateral repair, who is responsible, and who pays. (*See Attachment "A"*). The responses vary, there are Cities that follow our current policy, and there are those that assume more responsibility in the repair process. I have marked those that assume more responsibility (*->).

Item III – Lawn (Hose) Meter Policy.

Due to the recent drought we have had some issues with our current hose meter policy. I have attached for your review and consideration a summary page showing the Current Policy along with Proposed Changes or Additions to this Policy. (*See Attachment "B"*)

Item VI – Low Occupancy Bill (Refuse Charge).

It is my understanding this issue deals with Refuse Charge Credits given to individuals whom do not occupy their premise and generate no refuse. I have attached for your review and information pages showing the Current Policy to apply for and receive a Refuse Credit, the codified code sections on refuse pickup, and a copy of the Affidavit. (*See Attachment "C"*)

(Low Occupancy Bill – Continued Next Page)

In general, the Finance Department is satisfied with the current policy and feels it meets the needs of the City and the total customer base. There are some possible recommended changes as listed later below.

As stated in the attachment, if there is current active service for either electric, or water and sewer, for those residents located within the City, then it is assumed the refuse charge applies and it is billed. However, the current policy allows for customers whom will be temporarily vacating their residence, or in the case of landlords waiting to rent a vacant property, to request a Credit for the Refuse Charge. This is accomplished through an Affidavit process, generally after the normal billing, and it is the responsibility of the customer to provide proof that they did not generate any refuse.

This policy impacts individuals whom maintain a residence in Napoleon, but also spend time in other locations like at a summer or winter home. They may keep their services on to provide heat and air-conditioning while they are away, and during these periods they are not generating refuse. When they do occupy their Napoleon residence it is assumed they DO generate refuse. We have heard stories from some individuals whom state they take their trash with them and don't put any out and want a credit; however, this is in direct violation of the City's rules and regulations on transporting of refuse.

It is noted, the City currently charges the full \$18.00 per month to single individuals whom may only put out one bag a month. No Credit is offered or given to those individuals with less usage.

I do not recommend any changes to the current policy, except as listed below:

- I would consider a change to the number of days listed in the policy of sixty (60) days to be increased to one hundred eighty (180) days. That matches what is currently practiced and listed on the Affidavit.
- In addition, the current Credit given is the full \$18.00. I would recommend Council consider reducing this to the Refuse portion only and leave on the bill the \$5.00 Special Services charged to All Customers, including commercial and industrial customers. These services are listed in the Refuse Code and include Mosquito Control; Specially-announced Pickups for Storm Debris; Yard-waste-drop-off Site Operations; and, Pickup of Public Garbage Containers, and pertain to services that are not directly based on the amount of refuse generated.
- It is also noted from a cost perspective, the trucks for both refuse and recycling drives by each residence once a week even if refuse or recycling is placed out at the curb or not. At a minimum, the City should consider a base charge for all customers to cover costs of manning a truck and driving the route even if they do not use the service. This is similar to what is done in water, sewer and electric and is charged even if there is no actual consumption or usage.

Thank you for your consideration in these matters. Please feel free to contact me if you have any questions.

Attachments

Cc: Christine Peddicord, Assistant Finance Director
Lori Rausch, Utility Billing Supervisor

A

What is the name of your agency?

If the customer's sewer lateral runs under the City/County/Township street and/or right-of-way, who is financially responsible to pay for any repairs in those areas? Customer or City?

Please share paragraph from ordinance (if available) and any explanations or additional relevant details.

Open-Ended Response

City of Springfield
City of Huber Heights/United Water

Customer
Customer
Customer

Agency Other (please specify)

Open-Ended Response

923.06 MAINTENANCE OF BUILDING LATERALS AND PLUMBING. (a) The building lateral, from the City owned and maintained sanitary sewer to the customer's building or facility, is the maintenance responsibility of the customer. (b) Repairs of building laterals, beyond the customer's property line in the right-of-way or easement require the service of a licensed plumber and a City permit. Whenever a cut is to be made in a dedicated street or alley, the customer's plumbing contractor shall contact the City. For any work on the building lateral or plumbing, City permits and inspection are required.

Village of Hicksville
Village of Thurston
Village of Fredericktown

Customer
Customer

We don't own the sewer

If a water line break or leak occurs beyond the curb box at any place upon the premises supplied, it shall be repaired at the expense of the customer.

Vermilion Utilities Department

Customer

It is the City's position that the lateral is the customers to repair. The City will be responsible for the main.

City of Piqua
City of Findlay

Customer
Customer

The City shall maintain all sanitary mainline sewers throughout the wastewater collection system and all storm mainline sewers within the corporation limits. The service connection to these mainline sewers from any buildings or property shall be the responsibility of the individual property owner or owners.

City of Mansfield, Ohio

Customer

All Sanitary laterals are the responsibility of the customer or property owner. Water laterals are maintained to the shut-off, Customer is then responsible from shut-off to residence or business.

P. 1 of 3

④

* →

Greene County Sanitary Engineering

Agency

Greene County Regulations A-4-9 Sanitary sewer laterals within the public right-of-way or within a sanitary sewer easement are owned by the Sanitary Engineering Department (SED). Property owners are responsible for routine cleaning of the lateral to the main (including easement and/or right-of-way). If a repair is needed which is no fault of the owner, SED will make the necessary repairs. If the repair is due to damage caused by the property owner (or by contractor retained by property owner), the property owner shall be responsible for reimbursing SED for all cost associated with the repair.

* →

City of Gahanna
City of Napoleon
City of Fairborn

Customer

If the repair is the result of a clog or roots, the customer is responsible. If it is found that the problem is an actual breakdown in the street, the city will make the repair.

Our ordinances allow the city manager or authorized representative to make regulations governing the sewer system. Following is the section of our regulation regarding sewer lateral responsibility: 3.6 MAINTENANCE RESPONSIBILITY A. In cases of stoppages in the property owner building sewer, the property owner, sewer service customer and/or manager is responsible for clearing said stoppage from the building to the sewer main. B. The property owner, sewer service customer and/or manager is responsible for maintaining the sewer lateral in proper working condition from the building to the property line. If, at the request of the property owner, the sewer lateral is excavated in the right of way and it is determined that there is no physical damage present or the damage/ blockage is the result of root growth or the flushing of grease or inappropriate items the party requesting the service will be charged all labor, material and equipment costs. C. In the event that a sewer lateral has had consistent problems that could not be remedied by a certified plumber, the property owner, sewer service customer and/or manager may request that the Division of Water and Sewer televue the lateral. This service will be charged to the party requesting the service in accordance to current fee schedules maintained by the Division of Water and Sewer. Work will only be performed during normal working hours and is subject to personnel availability.

P. 2 of 3

A

City of Sylvania

* >

The customer is responsible for any cleaning that may be required however the City takes responsibility for physical repairs in the right-of-way.

Sample → City of Sylvania, OH.

(A)

929.12 SUPERVISION OF ENTIRE JOB REQUIRED WHEN NO JUNCTION IS LEFT IN PIPE.

In case it shall be necessary to connect a drain or sewer pipe with a public sewer, when no junction is left in the same, the new connection with the public sewer can only be made when the inspector designated by the Service Director is present to see the whole of the work done. (Ord. 106-77. Passed 12-7-77.)

929.13 SUPERVISION OF CONNECTION; EXPENSES.

All connections made with public sewers shall be under the superintendence and direction of the inspector designated by the Service Director, and expenses or pay for such services as superintendent shall be paid by the applicant. (Ord. 106-77. Passed 12-7-77.)

929.14 COMPLETION AND ACCEPTANCE OF WORK.

(a) Each tapper who makes connections with the sewers or drains shall keep in repair and good order the whole of the work executed by him, until the same is accepted by the inspector designated by the Service Director; provided, however, that such acceptance shall be given in writing and shall not be given until the expiration of twelve months after the completion of the work, and shall not be so accepted until such connection, sewer or drain has been inspected by the inspector.

(b) Sewer builders shall, within three days after the completion of the sewer or drain, file with the Clerk-Auditor a description of the work done upon a sewer builder's return, properly filled in and signed by him. (Ord. 106-77. Passed 12-7-77.)

929.15 WATER OR GAS PIPES CREATING OBSTRUCTIONS.

In the event that a water or gas pipe comes in the way of a drain or sewer, the question of passing under or over the same shall be determined by the inspector designated by the Service Director. In no case shall the pipe layer be allowed to decide the question himself. (Ord. 106-77. Passed 12-7-77.)

929.16 EXCAVATIONS AND RESTORATIONS.

* → Excavations into streets, sidewalks or other public ways for the purpose of laying a sewer or drain, the restoration thereof, and the restoration of the flow thereof, shall be done in accordance with the provisions of Chapter 905. Restoration of the flow in a building sewer including crossovers to the wye and the entire cost thereof shall be by and at the expense of the owner of the premises whose building drain discharges into such building sewer the flow of which requires restoration, provided, however, the restoration of flow between a vee and a wye and the entire cost thereof shall be by and at the expense of the City unless the blockage of the sewer is found to have been caused by discharge from a particular building drain, in which event the owner of the premises served by that particular building drain shall, within thirty days after receiving a statement of the cost from the City, reimburse the City the entire cost of restoring such flow and should such owner not so reimburse the City the entire unpaid cost shall be a lien on the premises served by such particular building drain and such lien shall be certified to the County Auditor who shall place the same on the tax duplicate to be collected as other municipal taxes are collected, Should the restoration of flow in a building sewer, including crossovers to the wye, require excavation under the pavement of any street such restoration of flow

requiring such excavation shall be made by the City and at the City's expense unless the blockage of the sewer is found to have been caused by discharge from a particular building drain, in which event the owner of the premises served by that particular building drain shall, within thirty days after receiving a statement from the City of the cost of such restoration of flow, reimburse the City the entire cost thereof, and should such owner not so reimburse the City the entire unpaid cost shall be a lien on the premises served by such particular building drain and such lien shall be certified to the County Auditor who shall place the same on the tax duplicate to be collected as other municipal taxes are collected.
(Ord. 129-79. Passed 12-17-79.)

929.17 QUALITY OF PIPE.

The house drain from the outside of the house shall be six-inch vitrified earthenware pipe, standard strength, ASTM classification C-13, unless laid less than three feet in depth, or greater than ten feet deep where extra strength clay pipe, ASTM classification C-200 or cast iron pipe may be used. Clay pipe joints shall be ASTM C-425 or equivalent thereof. The Service Director may establish other acceptable pipe and joint specifications. The Director shall decide in all cases which of such material may be used, and no material may be used in any private drain or sewer unless previously approved by him. The tapper shall request inspection and receive an acceptance of the entire house service connection before backfilling and performing other required work. (See also Section 1-20-14 and 1-20 -17 of Building Code.) (Ord. 106-77. Passed 12-7-77.)

929.18 PROCEDURE FOR MAKING CONNECTION.

(a) The cover of the Y branch on the sewer shall be carefully removed so as to not injure the socket. The first length of pipe attached to the Y branch shall be a bend and set so as to give a good fall into the sewer. The entire line of pipe of any house branch shall be laid on a uniform grade from the house to the Y branch. Such grade shall give a fall of not less than one vertical foot in fifty horizontal feet (two percent grade) from the house to the sewer, unless special permission is received from the Service Director. A bend shall be used for every deflection from a straight line of more than three inches in two feet.

(b) All joints shall conform to the joints in the main sewer, unless otherwise directed by the Director. Joints shall consist of a premium die-cast, premolded plasticized resin or approved equal material.

(c) Before laying, the interior of the bell of the pipe shall be carefully wiped smooth and clean and the annular space shall be entirely freed from dirt, stones or water just before the joint connection is made. Bell holes shall be excavated under all joints and shall be of such size and depth as to give ample working space for making a first-class joint.

(d) Where cast iron is used, all joints shall be mechanical joint or equivalent thereof.

(e) The dead ends of cast iron pipes must have an iron or earthen cover bolted or cemented in the end.

(f) The ends of all private sewers of earthen pipe not immediately used shall be closed watertight by a stopper of vitrified, salt glazed earthenware or concrete, cemented with cement mortar.

Current Rules***Rule 5.4 Special Watering***

For summer watering of grass or the like, hose meters will be issued for a maximum period of ninety (90) days upon payment of a deposit as determined by the City Utility Department. Meters are limited; therefore, meters will only be issued to people watering a new yard, or newly planted trees, shrubs or the like, or filling swimming pools or the like, and will be distributed on a first come first serve basis. When filling swimming pools or the like, the maximum period of time for hose meter use will be seventy-two (72) hours. The fee for using a hose meter shall be as contained in Rule 32, pro rated to the nearest day.

Proposed Change or addition for Special Watering

During prolonged drought conditions, and at the City's discretion, we would like to additionally allow the use of hose meters for customers doing summer watering of grass, trees, shrubs or the like for a maximum period of thirty (30) days. These meters would also be available on a first come first service basis as well.

The current rules state for newly planted grass, trees, shrubs and the like, but we feel during drought conditions it would be a good customer service to additionally offer these to customers wanting to water. We feel that a thirty (30) day period is recommended because there are a limited number of meters and this would allow anyone desiring to water a fair opportunity to do so and would allow for the supply of hose meters to be replenished. We feel that the rules for the pool filling should remain the same which is, when filling swimming pools or the like, the maximum period of time for hose meter use will be seventy-two (72) hours.

Refuse Affidavits/ Refuse Credit

Affidavits for Refuse may be signed by a landlord or property owner where no refuse has been generated and/or when the residence is not occupied. Examples of when this may be used include when a landlord has a residence in his name between renters or when a resident temporarily resides outside of the city i.e. Florida, Arizona for the winter months. An official affidavit must be obtained from the utilities office and must be notarized. One affidavit may be used for up to a six month period.

Our current internal policy used by the Utility Billing Department is based on the Refuse Ordinance(s) and the City's Internal Utility Policy for Refuse Service, which was revised in November 1997.

- The Utility Billing clerk verifies the affidavits every month to allow for the credit of the refuse charge of \$18.00 on the monthly bill.
- We check the Utility Account for consumption history on all services on the account, including Electric, Water and Sewer, to help demonstrate and/or prove there was no refuse generated or occupancy of the service address during the billing period.
- If consumption history is minimal for Electric and there is no Water or Sewer consumption during the time period of the billing we will grant the credit of the \$18.00 Refuse charge.
- If there is an average or normal consumption history on the Electric portion and/or Water and Sewer usage, we will **not** grant the credit, because this shows occupancy of the service address.

The Utility Policy of the City of Napoleon for Refuse Service – Policies Specific in Nature, Revised 11/03/1997 that the Utility Billing Department uses is as follows:

The following administrative policies are hereby adopted by the City Utility Department as approved and authorized by the City Manager as it Public Service Director, and its City Finance Director who oversees the Utility Billing process. These policies are adopted to clarify the daily administration of City Ordinances, Resolutions or Council intent on City Refuse Services:

Policy 1 - (Generation of Garbage - New Construction or Renovation type "Premises"):

The City of Napoleon considers any Residential Premise that has an "occupancy permit" as generating garbage for the purposes of the minimum refuse charge. (Effective 09/24/97) (Note: This Policy also approved by motion of City Council on 09/17/97.)

Policy 2 - (Generation of Garbage -Billing Cycle on "Residential Premises"):

The City of Napoleon considers any Residential Premises as generating of garbage for the entire month and/or billing cycle; unless the customer can demonstrate that no garbage was generated during the entire month and/or billing cycle. Refuse bills will not be prorated. (Effective 09/24/97)

Policy 3 - (Non-generation of Garbage - Demonstration/Proof "Residential Premise"):

The City of Napoleon will allow Residential Customers to request a credit on the monthly Refuse Charge provided they demonstrate and/or prove that no garbage was generated during the entire month and/or billing cycle. Proof may be in the form of a sworn affidavit signed and notarized by the customer stating the reason for non-generation of garbage and requesting a credit for the period of the billing cycle. Refuse Charge will remain on the monthly bill and requests must be made after Each Billing Cycle, and no later than sixty (60) days after the utility bill "Billing Due Date" for which the request of is being made. Proof will be subject to verification by the Refuse Collection Department in Operations. Approved requests will be credited to the Customer Account on the next earliest possible billing. Affidavit forms will be provided upon request. (Effective 10/27/97)

The Utility Billing Department uses the City's Codified Ordinance, Chapter 925 Waste Collection to also determine credit for the Refuse charge and I have included sections of the Ordinance below.

(C)

925.02 PUBLIC UTILITY.

The operation of collection and disposal of garbage, **refuse** or rubbish by the City is and has been established as a public utility, known as the Sanitation Service Fund, and that such service shall be rendered to all persons upon payment of the rates herein authorized.

(Ord. 28-95. Passed 4-3-95.)

925.03 DISPOSAL REQUIRED.

It shall be unlawful for any householder, person, firm, or corporation to allow solid waste, yard waste, hazardous waste, garbage, **refuse**, rubbish or any other waste, herein mentioned or not, to accumulate upon property owned or occupied by him or them. Each person or family occupying a separate place of abode, and each business or firm, shall make provisions for the collection and removal of such waste. The accumulation of such waste shall constitute a nuisance and may be prosecuted as such.

(Ord. 28-95. Passed 4-3-95.)

925.04 SANITATION DEPARTMENT COLLECTION SERVICE.

The City will provide for regular collection of garbage, **refuse** or rubbish once each week from residential establishments. The City may provide for regular collection of garbage, **refuse** or rubbish once each week from commercial establishments, schools, nonprofit organizations and public services. If the service is desired, commercial establishments must specifically request said service in writing. All aforementioned persons or places utilizing the City's sanitation service must have their garbage and **refuse** properly bagged, and tagged when required. The City may provide for regular collection of waste at determined intervals from its own properties and facilities by whatever means or methods deemed appropriate.

(Ord. 28-95. Passed 4-3-95.)

925.06 RESIDENTIAL COLLECTION SERVICE MANDATORY, EXCEPTIONS.

All residential establishments that generate garbage, **refuse** or rubbish shall exclusively be subscribers to the City's sanitation service for the purpose of residential pickup. Notwithstanding the foregoing provisions, private persons may remove for disposal from a dwelling or residential establishment, and transport along or over any public street or alley, only those items of miscellaneous waste listed in Section 925.09 not included in the regular service of the City, provided that the vehicle being used to transport the items is constructed or covered so as to prevent the material from blowing or falling onto any street, alley, or other public or private place in the City. Such vehicle being drawn or driven over the public streets or alleys of the City shall not be loaded above a point that will result in any portion of the contents being spilled or dropped therefrom.

No person, firm or corporation will be issued a new or renewal license for hauling from residential establishments within the City as such hauling is prohibited.

(Ord. 28-95. Passed 4-3-95.)

925.09 MISCELLANEOUS REFUSE AND RUBBISH.

Construction or remodeling debris, tree stumps, tree trunks, yard waste, rocks, broken concrete, earth, old furniture, appliances, and/or tires, shall not be included in regular collection service.

(Ord. 28-95. Passed 4-3-95.)

925.13 RATES.

©

(a) The following rates are established as a monthly base fee as it relates to City bag **refuse** service, and shall be charged to each subscriber utilizing or mandated to utilize the City's bag **refuse** service. Commercial use of residential type recycling service is permitted in accordance with paragraph (c). Nothing in this provision shall be construed as mandating the City to provide **refuse** service outside its corporate limits.

<u>Inside Corporate Limits</u>	<u>Outside Corporate Limits</u>
\$18.00	\$24.30

(b) Each subscriber to the City's bag **refuse** service will be permitted to have one bag of garbage or **refuse**, per week, at no additional cost (without necessity of a tag), as part of the established monthly fee paid by all City bag **refuse** subscribers; thereafter, there will be a charge of \$2.00 per tag that shall be affixed to the outside of each bag after the first one bag as provided for in Section 925.07. Tags may be purchased at the office of the City Utilities Department or at other locations as may be designated.

(c) Commercial recycling service when provided by the City, in or outside the corporation limits, shall be at the rate of \$18.00 per month for up to six residential type recycling bins with additional bins, up to ten in total, at the rate of \$1.00 per month for each additional bin over six. Levels of service shall be established on an annual basis.

(Ord. 088-08. Passed 12-8-08.)

925.14 RULES AND REGULATIONS.

(a) The City may promulgate other rules and regulations not inconsistent herewith, pertaining to the collection and disposal of solid waste, garbage, **refuse**, rubbish, yard waste, hazardous waste, and all other waste herein mentioned or not, as may be deemed advisable.

(b) The City may establish rates for exceptional classifications not herein provided for. Collections may be discontinued whenever it shall appear that a person receiving service has violated any of the provisions of this chapter or any of the rules and regulations provided for herein, or has failed to pay the charges for service billed to him. Sanitation Department collection crews will carry information tags to place on container advising of infractions of the rules and regulations when a violation is found. However, the failure to place an information tag on the container does not bar prosecution of a violation.

(c) The Board of Public Affairs, in and for the City, shall recommend rules and regulations governing the disposal and dumping at a yard waste collection site of the City that may be adopted by resolution or ordinance of Council. Any rules and regulations in effect prior to the adoption of this chapter shall remain valid. Said rules and regulations shall be posted in a conspicuous place at the yard waste site and shall be filed with the office of the City's Finance Director. Said rules and regulations shall be strictly complied with by all persons. It shall be a violation of this chapter for any person to fail to comply with the rules and regulations so established.

(d) The City Manager or his designated agent of the City shall enforce this chapter and make all reasonable effort to discover alleged violators, notify the proper prosecuting authority whenever the City Manager has reasonable grounds to believe that a violation has occurred, act as a complainant in the prosecution thereof, and aid officers to the best of his ability in prosecutions. The City Manager shall direct the employees of the City's Sanitation Department to make the investigations and inspections.

(Ord. 28-95. Passed 4-3-95.)

(C)

925.15 UNAUTHORIZED REMOVAL OF GARBAGE OR REFUSE.

Except as provided for in Section 925.06, it shall be unlawful for any person, other than a duly authorized employee of the City Sanitation Department or an authorized licensed collection service, to take, collect, or remove any garbage, **refuse**, rubbish or other waste, herein mentioned or not, of another which has been placed for collection or disposal.

(Ord. 28-95. Passed 4-3-95.)

925.17 CHARGE FOR SPECIAL SANITATION SERVICES.

(a) No additional fee, except as may be otherwise provided in this chapter, shall be charged to subscribers utilizing the City's bag **refuse** service within the corporation limits of the City for the purpose of providing the following special sanitation services:

- (1) The City's seasonal pickup program at a time or times as determined by the City;
- (2) Limited leaf collection each year;
- (3) Mosquito control (within the City);
- (4) Specially-announced pickups for storm debris;
- (5) Yard-waste drop-off site operation;
- (6) Equipment and supply costs for a curbside recycling program;
- (7) Operating costs for a curbside recycling program;
- (8) Pickup of public garbage containers (within the City).

(b) The sum of \$5.00 per month shall be charged to all electric utility accounts, other than all subscribers utilizing the City's bag **refuse** service as provided in division (a) above, within the corporation limits of the City for the purpose of providing the following special sanitation services:

- (1) Mosquito control;
- (2) Specially-announced pickups for storm debris;
- (3) Yard-waste drop-off site operation;
- (4) Pickup of public garbage containers.

(Ord. 088-08. Passed 12-8-08.)

C

AFFIDAVIT – CREDIT ON RESIDENTIAL REFUSE SERVICES
CITY OF NAPOLEON, OHIO

STATE OF OHIO
COUNTY HENRY SS.

AFFIDAVIT

Affiant being duly sworn states that he/she owns, owned or occupied the premises known as _____ Napoleon, Ohio _____ and that for the entire billing period beginning _____ and ending _____ (not to exceed six (6) months) that no refuse, garbage or rubbish was/or will be generated at or from said premises.

Affiant Signature Date
Sworn to and subscribed in my presence this _____ day of _____, _____ by
the above named Affiant

Notary Public
My Commission Expires: _____

To be submitted to: City of Napoleon, Ohio
Utility Department
255 W. Riverview Ave
P.O. Box 151
Napoleon, Ohio 43545-0151

NOTICE: Falsification information in this form constitutes a violation of 2921.13 of the Ohio Revised Code, a misdemeanor of the 1st degree punishable for a fine of \$1000.00 and/or six months in jail.

If approved, Refuse charge will be credited monthly or removed from billing on the next earliest possible billing. Refuse charge will be added on at the end of the period designated.

City Use Only:

Date	Initials	Date	Initials
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Approval – Utility/Refuse Collection _____ Yes _____ No

If No Reason: _____
Signature Date

P. 1 of 1

August 7, 2012 – This is a continuing work in progress for all to have input on at the meetings. Please do not send a mass response or opinion due to the sunshine laws.

Problem – Complaints regarding the expense to the residents of the single user per sanitary tap policy combined with the widely varying costs to residents for existing sanitary sewer tap repair costs. The difficulty is in coming up with a plan that is fair to residents and the City as well by:

1. averaging costs to the residents for the tap repairs,
2. keeping the responsibility off of the City as much as possible,
3. protecting the City's sanitary sewer infrastructure,
4. reducing the number of road crossings,
5. ,

Possible discussion points regarding the responsibility of the sanitary sewer taps within the City R/W or easement.

1. City determined conditions affecting the costs of the sewer tap repairs,
 - a. sewers installed deeper than a particular lot may need so that the City can provide for future expansion through increased sewer depths create expensive circumstances to a particular lot,
 - b. lots on one side of the street where the sewer is located don't have the expense of crossing the street where those on the opposite side do
 - c. City may come through and install a newer sewer on the other side of the road and much deeper when the previous was on the same side and shallow,
 - d. ,
2. The City's current policy of not allowing joint sewer tap use:
 - a. does decrease the number of conflicts between neighbors,
 - b. increases the repair costs for a single connection tap user as the user must bare all of the cost of the repair rather than sharing the cost,
 - c. increases the number of road crossings,
 - d. increases the number of mainline sewer taps,
 - e. lowers the liability of responsibility to the City for a failed tap sewer backup
 - f. ,
3. Possible solutions to some of the problems:
 - a. keep the current policy as is,
 - b. set up an "insurance" type situation by adding a small "insurance" fee to the utility bill, say \$2.00 per month, include an initial mandatory enrollment with an "opt out" option,
 - c. revert the responsibility back to the City in the entirety for the taps within the R/W,
 - d. keep the current policy but set up a process to install by City contract,
 - e. keep the current policy but set up a process to install by City contract and place the costs for the replacement on assessments for the lot,

- f. ,
- 4. Implementations:
 - a. if the current policy stays in place nothing is required,
 - b. if the "insurance" type situation is adopted:
 - i. start coverage as soon as adopted and accepted with nothing retroactive,
 - ii. start coverage as soon as adopted and accepted with a reimbursement for past repairs going back four years with the current reimbursed 100%, one year old – 80%, two years old 60%, three years old – 40%, four years old – 20% and five or more years old – 0%,
 - c. if the City accepts full responsibility:
 - i. start responsibility as soon as adopted and accepted with nothing retroactive,
 - ii. start responsibility as soon as adopted and accepted with a reimbursement for past repairs going back four years with the current reimbursed 100%, one year old – 80%, two years old 60%, three years old – 40%, four years old – 20% and five or more years old – 0%,
 - d. ,
- 5. Inclusions / exclusions:
 - a. include residential and commercial users,
 - b. exclude industrial users,
 - c. include only tap lines that are 6" diameter and smaller,
 - d. include tap clusters where the line length is less than 300' (?) for the longest run (any lines longer need a mainline consideration),
 - e.

Memorandum

To: Municipal Properties, Buildings, Land Use & Economic Development
Committee, Council, Mayor, City Manager, City Law Director, City Finance
Director, Department Supervisors

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

Date: August 7, 2012

Re: Municipal Properties, Buildings, Land Use & Economic Development
Committee Meeting Cancellation

The Municipal Properties, Buildings, Land Use & Economic Development
Committee, which is regularly scheduled to meet on Monday, August 13
at 7:30 PM, has been CANCELED due to lack of agenda items.

City of Napoleon, Ohio

BOARD OF ZONING APPEALS

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

Meeting Agenda

Tuesday, August 14, 2012 at 4:30 PM

I. Call to Order

II. Roll Call

III. Approval of Minutes: July 10, 2012

(In the absence of any corrections or objections, the minutes shall stand approved.)

IV. New Business

A. BZA 12-05

An application for public hearing has been filed by Neil Hersh, 804 Park St., Napoleon, Ohio. The applicant is requesting a variance to reduce the current front yard setback of 30 feet to 28 feet and the side yard setback of 7 feet to 3 feet for the construction of an 8x12 foot deck with pergola on the front of the residence. The property is located in an R-2, Low Density Residential District. The request is pursuant to City Code Chapter 1147.

V. Closing Remarks

VI. Adjourn

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio
BOARD OF ZONING APPEALS

Meeting Minutes

Tuesday, July 10, 2012 at 4:30 PM

BZA 12-03 1023 N Perry St Daniel Knape

PRESENT

Board Members

City Staff

Acting Recorder

Others

ABSENT

Board Members

Background On BZA 12-03

Research & Information

Swearing In

Testimony

Discussion

Motion To Approve BZA 12-03

Passed

Yea-5

Nay-0

Robert McLimans – Chair, David Dill, Laurie Sans, Tom Mack, Steve Small

Tom Zimmerman, Building Inspector

Tracy Crist

None

McLimans read the background information on BZA 12-03.

An application for public hearing has been filed by Daniel Knape, 1023 N. Perry St., Napoleon, Ohio. The applicant is requesting a variance to decrease the current side yard setback of 7 feet to 4 feet to build a new detached garage after the demolition of their existing detached garage at their residence. The property is located in an R-4, High Density Residential zone. The request is pursuant to City Code Chapter 1147.

Zimmerman read the research & information:

Mr. Knape's existing garage is 1 foot over the property line. The side of the proposed garage although larger than the existing will be 4 feet from the side property line. This will be in compliance with the Residential Building Code and no fire rated construction is needed. He wishes to tear down the old garage and build a new 24' x 38' one, keeping it 4' from the property line. Letters were sent to neighbors within 200' and received no response for or against.

McLimans swore in Daniel Knape

Knape stated he has an old garage built in the early 1900's. He would like to demolish this building and build a new one. He feels it will improve the property and the overall look of the neighborhood.

No objections were raised by Committee members; the variance was approved. Zimmerman advised Knape that the variance is good for one (1) year.

Motion: Dill Second: Sans
To approve BZA 12-03

Roll call vote on above motion:

Yea – McLimans, Dill, Sans, Mack, Small

Nay-

Meeting Continued

Meeting continued with consideration of BZA 12-04.

Date

Robert McLimans, Chair

DRAFT

City of Napoleon, Ohio
BOARD OF ZONING APPEALS

Meeting Minutes

Tuesday, July 10, 2012 at 4:30 PM

BZA 12-04 1053 Stevenson St. Wilbur R. and Donna M. Hinton

(Meeting continued after consideration of BZA 12-03)

PRESENT
Board Members

City Staff
Acting Recorder
Others

ABSENT
Board Members

Background On BZA 12-04

Robert McLimans – Chair, David Dill, Laurie Sans, Tom Mack, Steve Small
Tom Zimmerman, Building Inspector
Tracy Crist

None

McLimans read the background information on BZA 12-04.

An application for public hearing has been filed by Wilbur R. Hinton and Donna M. Hinton, 1053 Stevenson St., Napoleon, Ohio. The applicant is requesting a variance to reduce the current side yard setback of 7 feet to 4 feet for the construction of an 8x16 addition at the rear of their residence. The property is located in an R-2, Low Density Residential District. The request is pursuant to City Code Chapter 1147.

Research & Information

Zimmerman read the research & information:

1. Mr. Hinton's existing residence is a nonconforming structure being that is only 3 feet from the property line. Section 1129.04 does not allow for the extension or enlargement of a nonconforming structure. The applicant has requested the addition to be 4 feet from the side yard setback to be in compliance with the Residential Building Code and not need fire rated construction.
2. The location of the proposed addition meets all building and fire codes.

He wants to build an addition; the house is too close, which the survey confirms. It sits on a hill; you can see where the addition will be built. He wants to move about 1' which will keep him 4' out with no fire rated construction problems. Letters were sent to everyone within 200', received no response for or against.

Swearing In

McLimans swore in Wilbur Hinton

Testimony

Mr. Hinton stated that due to his wife's current health issues, he would like to add a laundry room to the back of the house and he already has a contractor in place.

Discussion

Steve Small asked if he was starting 1' in and going just short of awning?

Hinton replied they would start at the bedroom and stop short of the bathroom.

Bob McLimans inquired if they would do away with the windows?

Hinton stated the bedroom window would become the doorway and the bathroom window will stay in place.

Zimmerman stated Mr. Hinton already paid for his permit and the variance. Tom said he would drop everything off on 7.11.12. Only needs to know who is the contractor?

Hinton stated Brent Overmeir.

**Motion To Approve/Deny BZA
12-04**

Motion: Dill Second: Sans
To approve BZA 12-04

Passed
Yea-5
Nay-0

Roll call vote on above motion:
Yea – McLimans, Dill, Sans, Mack, Small
Nay-

Discussion of Permissible Uses

Zimmerman presented a copy of Chapter 1145 Table of Permissible Uses. Discussion and brief explanations followed.

Motion To Adjourn

Motion:
To adjourn the meeting at 5:08 PM.

Passed

Approved by unanimous voice vote.

Date

Robert McLimans, Chair

Memorandum

To: Planning Commission, Council, Mayor, City Manager, City Law Director, City Finance Director, Department Supervisors, Media
From: Gregory J. Heath, Finance Director/Clerk of Council
Date: 8/8/2012
Re: Planning Commission Meeting Cancellation

The Planning Commission meeting regularly scheduled for Tuesday, August 14 at 5:00 PM has been canceled due to lack of agenda items.



Update

A weekly newsletter presented by AMP President/CEO Marc Gerken

August 3, 2012

Blue Creek Wind Farm starts operation

By Pamala Sullivan – senior vice president of marketing and operations

Members that signed up for the Blue Creek Wind Farm Project saw their first month of power delivery this month. The project generated power in over 82 percent of the hours in July resulting in more than 5,300 MWh of generation.

Production was slightly lower than expected due to hot temperatures resulting in less wind resource. Higher temperatures in July resulted in the Blue Creek Wind Farm costs coming in well below the equivalent market cost of power. The equivalent real-time market prices were over \$6.00 / MWh higher than the price paid by members.

In addition revenues will be received from renewable energy credit (REC) sales and capacity credit.

2012 awards packets have been mailed

By Karen Ritchey – manager of communication programs

AMP Awards packets were mailed earlier this week to AMP and OMEA principal contacts. This annual opportunity presents a terrific venue for you to generate positive press about your municipal electric system.

Electronic versions of the 2012 AMP Awards nomination forms are available on the main page of the Member Extranet section of the AMP website, www.amp-partners.org.

Now is the time to submit nomination forms for the many projects and programs that have been completed in the past year. We want to recognize your community for its hard work and dedication.

Included in the packet are nomination forms for the Environmental Stewardship, Hard Hat Safety (individual), Innovation, Public Power Promotion, Safety (system), Seven Hats, System Improvement awards, and information about the Finance Awards, which do not require a nomination form.

To nominate your municipal electric system for one or several of the awards, simply fill out the nomination form for the award categories that apply.

Nominations must be received by Aug. 24. Award recipients will be recognized at the 2012 AMP/OMEA Conference this October.

If you have any questions, please contact me at 614.540.0933 or kritchey@amppartners.org.



Tracy Reimbold, Newton Falls finance director/AMP Board of Trustees treasurer receives an award for Outstanding Service from Jon Bisher, AMP Board chairman at the 2011 AMP/OMEA Conference.

Toledo Public Power begins serving first customer

By Pamala Sullivan

Ohio's newest municipal electric system achieved a milestone recently when Toledo Public Power (TPP) began serving its first retail customer. OmniSource Corp., a metals recycler located in the City of Toledo, began receiving power from the utility at 10 a.m. Aug. 1.

OmniSource is contracting for six megawatts (MW) from TPP. AMP is the wholesale supplier for TPP.

TPP was created in 2006, and the city has been working since that time to establish the system and completing preparations to serve retail customers. The city acquired a substation and distribution lines to serve OmniSource. TPP became a member of AMP in 2009.

TPP plans to expand to serve additional customers in the future. City officials see the newly formed utility as an economic development tool that could help reduce costs for businesses. In fact, the contract with OmniSource is helping to preserve 200 jobs in the city by reducing the company's operating costs.

Additionally, Toledo is developing a \$28 million landfill gas generation project at the Hoffman Road landfill and has plans for solar and wind generation.

Jolene Thompson selected for APPA Committee

By Michael Beirne – assistant vice president of government affairs and publications

Jolene Thompson, OMEA executive director/AMP senior vice president, has been selected by APPA Board Chair Phyllis Currie to serve on the 2012-2013 APPA Nominations & Awards Committee.

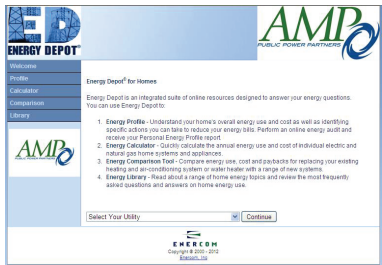


The committee makes recommendations for major APPA personal service awards and for nominations to the APPA Board of Directors.

Energy Depot refreshes website

By Alice Walker – manager of alternative generation and smart grid

Through Hometown Connections, AMP offers Enercom's Energy Depot service to our members at no charge. There are 73 AMP members who participate in this service, generating 4,421 page views from January to June 2012.



The Energy Depot website offers residential and commercial energy and water audits with reports, graphs and consumer recommendations on energy savings. The

Energy Depot software also includes an appliance calculator showing energy usage and costs, a comprehensive Energy Library with tips and Fact Sheets for residential and commercial customer segments, and much more.

Enercom recently updated the Energy Depot website to include a new graphic page design, revisions to technology and systems, and a refreshed Energy Library. Visit the following URL to see these changes: <http://www.energydepot.com/ampohiores/utilityselect.asp>

For more information or to register your community for Energy Depot, contact me at awalker@amppartners.org or Eric Lloyd, elloyd@amppartners.org.

Energy markets take a dip

By Craig Kleinhenz – manager of power supply planning

After almost a month of increasing prices, natural gas markets closed the week down. This was a result of cooler weather hitting much of the Midwest and East Coast.

This decreased natural gas usage causing the amount of natural gas in storage to increase. September natural gas prices decreased this week to finish trading up \$0.17 / MMBtu to end at \$2.92 / MMBtu. 2013 on-peak electric prices at AD Hub finished yesterday down \$0.41 / MWh from last week closing yesterday at \$39.89 / MWh.

DEED applications are due Aug. 15

By Michelle Palmer – assistant vice president of technical services

Applications for the American Public Power Association's (APPA) Demonstration of Energy-Efficient Developments (DEED) grants are due Aug. 15.

Grants are used to help finance innovative utility projects; or improve efficiency, reduce costs, investigate new technologies, offer new services, and improve utility processes and practices to better serve customers. Grants are available up to \$75,000.

DEED scholarship applications will be due in the fall, Oct. 15. Utilities may apply for \$4,000 student research grants and internships (scholarships) each year.

To apply for either grants or scholarships, contact the DEED program at DEED@PublicPower.org to obtain log-in credentials for the online application.

APPA's DEED program, established in 1980, is the only research and development program funded by and for public power utilities.

For more information please visit www.publicpower.org/DEED.

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

Week ending August 3

MON	TUE	WED	THU	FRI
\$42.00	\$44.25	\$41.75	\$51.00	\$58.00

Week ending July 27

MON	TUE	WED	THU	FRI
\$60.75	\$51.25	\$53.75	\$66.75	\$50.25

AEP/Dayton 2012 5x16 price as of August 3 — \$39.89

AEP/Dayton 2012 5x16 price as of July 27 — \$40.30

AFEC weekly update

By Craig Kleinhenz

After several weeks in a row of record amounts of generation, AFEC finally saw some lower production numbers. This was due to a routine planned maintenance outage that occurred last Friday, Saturday and Sunday.

After the outage, the plant returned to its high production numbers with load factors for Tuesday through Thursday averaging 86 percent (the week averaged 47 percent due to the outage). On-Peak market prices remained strong with AFEC dispatch cost remaining well below market cost (\$16 below for base and \$10 below for duct).

Next week should be slightly cooler than the last couple of weeks, but production from the plant is anticipated to remain strong.

AMP highlights Westerville in online Member Spotlight

By Krista Selvage – manager of publications

Westerville, Ohio, is the latest AMP member community to be highlighted in AMP's Member Spotlight on the AMP website.

A suburb of Columbus with more than 38,000 residents, the city main-

tains a small-town feel with the help of its charming historic Uptown Westerville area.

Westerville is currently experiencing substantial growth in economic development.

While you're visiting Member Spotlight, we encourage you to take a little time to get to know some of the other AMP member communities better.

The archives include profiles of 20 member communities across the AMP footprint.



News or Ads?

Call Krista Selvage at 614.540.6407 or email to kbselvage@amppartners.org if you would like to pass along news or ads.

Update Classifieds

City of Painesville looks to fill electric distribution positions

The City of Painesville, Ohio, a public power community located 30 miles east of Cleveland, has two openings for an electric distribution worker I (first class lineman).

This position requires considerable knowledge of advanced electrical work in installation, maintenance and repair of distribution lines and related components of the municipal electrical distribution system.

High school diploma or GED supplemented by training courses covering electricity, meters, oil circuit breakers, transformers and related equipment is required. Valid commercial driver's license required.

Submit application or resume to HR Dept., City of Painesville, 7 Richmond St., PO Box 601 Painesville, OH 44077-0601 or via email to hr@painesville.com. EOE Position is open until filled.

Columbus seeks Engineer IV

The City of Columbus Department of Public Utilities is seeking qualified candidates for the position of Engineer IV for the Division of Power and Water.

This position is responsible for directing the activities of the Power Engineering Section which includes the planning, design, review and construction of street lighting and power distribution projects. Position will also prepare data for the Capital Improvement and Operating budgets.

High-level experience in Electrical Engineering, municipal utility, and management of professional engineering staff preferred. Applicants must possess a valid State of Ohio certificate as a registered Professional Engineer and five years of experience as a Professional Engineer in responsible charge of engineering work, two years of which must have been supervisory over Professional Engineers or multiple major engineering projects. Substitutions: Ten years of practical engineering experience, which includes three years as a Professional Engineer and two years of experience supervising professional engineers.

Salary \$70,782 - \$106,163.00. Send resumes by Aug. 15, 2012 to: Krista McGee, Department of Public Utilities, 910 Dublin Road- Room 4150, Columbus, OH 43215, or fax them to 614.645.0500, or e-mail to kkmcgee@Columbus.gov. Telephone: 614.645.5883. Pre-employment medical/drug screen and background investigation required, if selected. EOE

Orrville transformers available

The City of Orrville has 10, 15 and 25kVA overhead transformers available for purchase. All transformers are 4800/8320V primary with 120/240V secondary.

Interested parties should contact Richard Smith, Orrville distribution superintendent, at 330.684.5149.

Line truck for sale by Dover

The City of Dover is selling a 2003 International 4300/HIRANGER 67-foot Bucket/Line Truck. An online auction at www.govdeals.com ends Aug. 8. Enter 4259-5 in the QAL (Quick As-

set Lookup) box located on the home page of the website.

Details include: 2003 International 4300 Conventional Cab, 7.6L, L6, DT466 230 HP Diesel Engine, with a 5-Speed Allison Automatic Transmission. The vehicle is in good condition; and starts, runs and is operable.

This truck was purchased in anticipation of an intertie loop, with higher poles than throughout the rest of the City of Dover's system, which never materialized. It has seen very little use as a result. Only 2,481 actual miles and 432 hours of operation. Call 334.387.0515 for more information.

Assistant city manager of utilities is needed in Danville

The City of Danville (45,000) seeks an energetic, proactive, creative leader to manage Danville Utilities, a municipal provider of electric, gas, water, wastewater, and telecommunications services in a 500-square mile territory.

Appointed by and reporting directly to the city manager, the assistant city manager of utilities is responsible for leading a progressive organization that delivers exceptional customer service, operates effectively and efficiently, maintains a world class workforce, contributes to developing Danville's new economy, and meets environmental and community responsibilities.

Danville Utilities serves 42,000 electric meters, 16,000 gas meters, and 18,000 water meters. Its open access fiber optic telecommunications system serves 200 municipal, school, and business locations. Fiber-to-the-neighborhood deployments are now under way. The Utilities Department employs 174 and operates on a \$166 million annual budget. A City Council-appointed Utility Commission provides policy oversight.

Position requires a bachelor's degree in engineering, public administration, business, or related field; masters degree in public or business administration is preferred. Extensive experience in utilities, public works, or local government management is required.

Salary range: \$90,429 to \$120,000, DOQ, plus generous fringe benefits package. Visit our website to apply online www.danville-va.gov Attach cover letter, detailed resume, credentials, and salary history. Position will remain open until filled. City Residency is required. All submissions are confidential. For additional information on Danville Utilities, please visit www.danvilleutilities.com. Equal Opportunity Employer.

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