MEMORANDUM

To: Mayor & Members of Council

From: Jon Bisher/rd

Subject: General Information Date: January 11, 2013

CALENDAR

AGENDA – Electric Committee; Monday, January 14th @ 6:30 pm

- 1. Approval of Minutes
 - a. the December 10, 2012 Meeting Minutes are attached.
- 2. Review/Approval of the Electric Billing Determinants for January, 2013
 - a. the January 2013 billing determinants are attached along with the *Rate Comparisons to Prior Periods* and the *Power Cost Factor* history line chart.
- 3. Electric Department Report
- 4. Review of Net Metering Policy
 - a. enclosed is information Greg has put together
- 5. Performance Audit for the Electric Department
 - a. two (2) proposals are enclosed; the first from Hometown Connections and the second from Courtney & Associates.

RELATED ITEMS

- 1. **BOARD OF PUBLIC AFFAIRS (BOPA) MEETING;** Monday, Jan. 14th @ 6:30 pm
- 2. MEETINGS CANCELLED:
 - a. Water and Sewer Committee
 - b. Municipal Properties/Economic Development Committee
- 3. Revised Listing of: 2013 COUNCIL, COMMITTEES, COMMISSIONS & BOARDS

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City of Napoleon, Ohio

ELECTRIC COMMITTEE

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

Meeting Agenda

Monday, January 14, 2013 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 January: Generation Charge: Residential @ \$.08140; Commercial @ \$.10018; Large Power @ \$.04858; Industrial @ \$.04858; Demand Charge Large Power @ \$15.15; Industrial @ \$17.27; JV Purchased Cost: JV2 @ \$.04749; JV5 @ \$.04749
- III. Electric Department Report
- IV. Review of Net Metering Policy
- V. Performance Audit for the Electric Department
- VI. Any Other Items Currently Assigned to Committee

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio

ELECTRIC COMMITTEE

Meeting Minutes

Monday, December 10, 2012 at 6:30 PM

PRESENT

Members Travis Sheaffer – Chair (arrived 6:33), Patrick McColley, Jason Maassel

Keith Engler – Chair, Tom Druhot, Mike DeWit **BOPA City Staff**

Dr. Jon A. Bisher, City Manager

Dennis Clapp, Electric Superintendent

Barbara Nelson Recorder

Jim Hershberger, News Media Others

ABSENT

Electric None

Acting Chairperson McColley called the meeting to order at 6:30 PM. Call To Order

The October 8, 2012 Electric meeting minutes stand approved as presented with no **Approval Of Minutes**

objections or corrections. (Sheaffer arrived.)

Review Of Billing Determinants

The electric billing determinants for December 2012 were presented for review. Bisher said billing determinants are up, which is typical for this time of year. One more of these bills and we're done with Gorsuch. DeWit said Gorsuch was a phenomenally good thing overall, except toward the end. It was the only asset we had at first and that's what started AMP Ohio.

Maassel requested that billing determinants from the month before be included on the chart. DeWit said this could be plotted online on an Excel spreadsheet. Bisher explained that the City sets rates monthly so that we recover the money we spend within 30 days. Our price may go down after the first of the year without Gorsuch. Hydros should be coming on in two years. Engler said hydro, solar and wind aren't online 100% of the time. The only 24/7 power is coal, natural gas and nuclear. Bisher said landfill and biogas are expensive. We didn't take any of Campbells power. We are selling to them. Engler said we decided to do EcoSmart so our customers can buy green, but it is more expensive.

Motion To Accept Recommendation

Motion: McColley Second: Maassel

To accept the recommendation for approval of electric billing determinants for

December as follows:

Generation Charge: Residential @ \$.08693; Commercial @ \$.10572; Large Power @ \$.06020; Industrial @ \$.06020; Demand Charge Large Power @ \$12.89; Industrial @ \$12.77; JV Purchased Cost: JV2 @ \$.02110; JV5 @ \$.02110

Passed Roll call vote on above motion: Yea- Sheaffer, McColley, Maassel Yea-3

Nav-0 Nay-

Electric Department Report

Clapp gave the Electric Department Report (attached) including an Efficiency Smart Program report through October 2012. Riverview & Perry St. now have cameras with sensors to detect people in the lane. These are not red light cameras. The other sensors in the street will be unhooked and covered with pavement. Bisher said if the sensor cameras work well, we may install more later. Clapp said we had to wait to get this equipment because there is such a demand now. The price should go down when the peak is over.

Maassel asked if the efficiency smart lights will be installed in the entire operations building. Clapp said we get a better rebate by doing the whole building. Operations and electric work together to try and save the City money. We won't put the lights on the mezzanine storage area unless they are needed.

Bisher reported that the National Association of Solar Installers is bringing some of their top executives here on Tuesday, December 18 to present the Mayor with a proclamation stating that Napoleon is the most solar small city in the United States. They counted our solar field, Campbells, Isofoton, and Alex Products. Bisher invited those present to attend. Buses will pick everyone up at Isofoton at 7:45 am to tour Alex Products. They will drive by Campbells solar field; get out and go through our solar field; and on to Isofoton for a tour, lunch and presentation of the proclamation to the Mayor. The whole event will probably be finished by around 12:30-1:00 PM.

Clapp reported that his department worked on a residential solar job today, putting in two meters on St. Rt. 108 south of Road T. Sheaffer said he didn't think we were doing that for residential. Clapp said the customer is paying for the meters, paid their fees, and filled out the form. It will be a total of about 4,000 watts. Engler said we weren't supposed to do this. Bisher said he will check on this.

McColley remembered discussing that the cost would fall on the customer to put the meters in. Sheaffer said this should be strictly for businesses. It was a compromise for him to approve that. Engler said we were supposed to look at everyone individually. We have a business in our town that is out selling this. We did it for the Armory because the equipment was already in. How many of these will there be in ten years? Clapp said it will be cut off when we have enough percentage of solar on our system. Sheaffer said that amount is not set in the policy. It just says the City Manager can deny net metering.

Sheaffer asked if this installation was by the same contractor. Clapp said it is the distributor for Isofoton. Sheaffer said the installer may be thinking if he puts solar equipment up, the City will have to do the net metering. Engler said we didn't want every house in Napoleon to have solar panels on their roof. Bisher said he can't solve this tonight, but will look into it. DeWit said 4,000 watts is equivalent to about a 5 hp generator. McColley said this isn't a lot.

Engler said Toledo Edison is a "for profit" and has to take power back, but we don't have to. This contractor is selling people and telling them they will make money on it. Sheaffer said they may not be outputting more than they are using, but Heath still has to calculate it all out at the end of the year. DeWit said it doesn't make any difference whether you are calculating for 1 or 10 once you have to do it.

DeWit said the City was just nominated to be the small City solar capital. A 4,000 watt generator won't make any money back. And if it affects our business, we can cut it off. We may do 20% solar. If you multiply 20% by the average 25 megs, you would have to do a whole lot of 4,000 watt generators. Engler said it's not going to happen tomorrow, but we are buying power for 2016 and beyond. We have to look at this. If this contractor expands his business, how many will be out there in 2020? Clapp said he was told Bisher signed a contract, that's why he

proceeded. He may have been misinformed.

McColley read an excerpt from the net metering policy:

"Availability of Service: Net metering is available to qualifying customers on a first come, first serve basis who own and operate qualifying consumer generated facilities designed to operate in parallel with the City's electric system. The City Manager reserves the right to deny any customers for any reason the ability to enter into a net metering agreement with the City."

McColley read through "Conditions of Service" silently and said he didn't see anything restricting net metering to commercial use. Sheaffer said he thinks that should be added to the policy. Engler said we will let Bisher research the subject.

Engler reported that Tom Druhot submitted his letter of resignation from BOPA tonight. Engler thanked Druhot for being on the Board for two years.

Electric Motion To Adjourn

Passed Yea-3 Nay-0

Approved January 14, 2013

Motion: McColley Second: Maassel To adjourn the meeting at 7:25 PM

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

Travis Sheaffer, Chair

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Net Total Delivered kWh as Billed > 7,309,193 Percent % of Total Power Purchased > 55 1038% 0 0 DOWER - COSTS OF ENERGY, DEMAND, REACTIVE, TAXES, FEES, CREDITS & OTH DEMAND CHARGES (Debits) Demand Charges \$189,566 00 Debt Services (Principal & Interest) Capital Improvements Norking Capital DEMAND CHARGES (Credits) Transmission Charges \$23,418 06 Capacity Credit \$34,781 24 Sub-Total Demand Charges \$131,366.70 ENERGY CHARGES (Debits): Energy Charges - On Peak \$351,082 19 Energy Charges - Off Peak Net Congestion, Losses, FTR SPP Charges \$38, Bill Adjustments ENERGY CHARGES (Credits): Energy Charges - On Peak Net Congestion, Losses, FTR Bill Adjustments ENERGY CHARGES (Credits): Energy Charges - On Peak Net Congestion, Losses, FTR Bill Adjustments ENERGY CHARGES (Credits): Energy Charges - On Peak Net Congestion, Losses, FTR Bill Adjustments ENERGY CHARGES (Credits): Energy Charges - On Peak Net Congestion, Losses, FTR Bill Adjustments Sub-Total Energy Charges \$351,082.19 \$36,100 ENERGY Charges Capacity - (Debit) Energy Charges Capacity -				-		
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DEMAND CHARGES (Credits) Transmission Charges					1	\$0
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Sub-Total Service Fees & Other Charges \$0.00 TOTAL - ALL COSTS TO ALLOCATE \$482,448.89 \$38,7					• • •	
TOTAL - ALL COSTS TO ALLOCATE \$482,448.89 \$38,			•			***
TOTAL - ALL COSTS TO ALLOCATE \$482,448.89 \$38,						
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Durchased Bourse Despusas Cost 1981 - Se cosco:			e de la companya de			
Purchased Power Resources - Cost per kWH-> \$0.066006 \$0.0	00000 \$0.00000	00 \$0.007 69 8	\$0.085000	\$0.062842	\$0.017174	\$0.0775
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NOTES: (1) A Permanent \$60,000 Monthly Cost of Power representing a Five (5%) In						

013 - JANUARY BILLING WITH DECEMBER 201							•	
REVIOUS MONTH'S POWER BILLS - PU	•				te ee wet			
DATA PERIOD				,	****			
MP-Ohio Bill Month				,				
ity-System Data Month							. i	
ity-Monthly Billing Cycle		*						
ny-workiny bining Cycle		*			, - , - , -, -, · · · -			
	J-ARON	JV-2	n					
PURCHASED POWER-RESOURCES -> (PP and SALE	PEAKING	JV-5	JV-6	TRANSMISSION	SERVICE FEES	CITY RATE	TOTAL -
10	7x24 @ AD(nc)	SCHED. @ ATSI	HYDRO	WIND	CHARGES	DISPATCH, A & B	ADJUSTMENT	ALL
Delivered kWh (On Peak) ->	288,000		7x24 @ ATSI	SCHED. @ ATSI	Other Charges	Other Charges	ADDER	RESOURCES
Delivered kWh (Off Peak) ->	200,000	14:	2,223,360	40,868				14,038,0
Delivered kWh (Losses/Offset) ->		=	32,380		and the second second			1,474,6
Delivered kWh (Credits) ->	-288,000	44444	32,300		4.0			137,2
	2.00,000							-2,385,5
Net Total Delivered kWh as Billed ->	oʻ	14	2,255,740	40,868		· o		13,264,4
Percent % of Total Power Purchased->	0 0000%	0.0001%	17.0059%	0.3081%	0.0000%	0 0000%	0.0000%	99 9999
			•				Verification Total - >	99 9999
OWER - COSTS OF ENERGY, DEMAND, REACTIVE,	•			. •				
DEMAND CHARGES (Debits)								
Demand Charges		\$311 14	\$12,132 53	\$1,358.21	\$43,121.12			\$337,420.
Debt Services (Principal & Interest)			\$64,509.82	\$3,531,00				\$160,079.
Capital Improvements								\$0.
Vorking Capital								\$2,488.
DEMAND CHARGES (Credits)								
ransmission Charges		\$571.64	-\$4,386.98	-\$374 66				-\$39,098.
Capacity Credit		-\$380 66	-\$6,515 68	-\$152 36				-\$77,259.
Sub-Total Demand Charges	\$0.00	\$6.44.4C	*CE 730 CO	54 500 40	040 404 40			
ob-rotal Demand Charges	\$0.00	~\$641.16	\$65,739.69	\$4,362.19	\$43,121.12	\$0,00	\$0.00	\$383,631,
ENERGY CHARGES (Debits):		5			·	- 2 22.2		
nergy Charges - On Peak	\$12 519 73	\$0.75	\$50,876 68					
nergy Charges - Off Peak	S12 010 10	30 / 5	\$30,010 00		\$6,981.23	•		\$529,863,
let Congestion, Losses, FTR	,					•		\$70,035.
SPP Charges								\$17,531.
Bill Adjustments					tera de la companya della companya della companya de la companya della companya d			\$38,168.
								\$31.
ENERGY CHARGES (Credits):		21 - 1 - N		4.00				
nergy Charges - On Peak	-\$12,502.37							****
let Congestion, Losses, FTR	412,002.01	•			·			-\$93,235.
Bill Adjustments								-\$1,805.
· · · ·			***************************************	*****				-\$711.
Sub-Total Energy Charges	\$17.36	\$0.75	\$50,876.68	\$0.00	\$6,981.23	\$0.00	\$0.00	\$559,877.
The second secon)					· 7727.4	
COMBINED DEMAND & ENERGY (Debits & Credits A		:		***				
RPM Charges Capacity - (Debit)					\$70,459.72			\$70,459,
RPM Charges Capacity - (Credit)					-\$5.338.30			-\$5,338.
Service Fees AMP-Dispatch Center - (Debit/Credit)								\$0.
Service Fees AMP-Part A - (Debit/Credit)						\$1,625,29		\$1,625.
Service Fees AMP-Part B - (Debit/Credit)		. •				\$5,067,60		\$5,067.
Other Charges & Bill Adjustments - (Debit/Credit)		•		,e- m				\$0.
City Rate Adjustment in Cost of Power (1)					*		\$60,000.00	\$60,000.
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$65,121.42	\$6,692.89	\$60,000.00	\$131,814.
TOTAL - ALL COSTS TO ALLOCATE	\$17.36	-\$640.41	\$116,616.37	\$4,362.19	\$115,223.77	\$6,692.89	\$60,000.00	\$1,075,323.
Donahara d Danna D	** ****		<u> </u>	40.000			Venfication Total - >	\$1,075,323
Purchased Power Resources - Cost per kWH->	\$0.000000	-\$45.743571	\$0.051698	\$0,106739			\$0.000000	\$0.0810
						rge/kWH) = JV2 Elec		\$0.0474
			(Morthern Proj Pov	uer On Reak (or O	H Donki Engrave Cha	rge/kWH) = JV5 Elec	tria Canuas Data . x	\$0.0474

BILLING DETERMINANTS for BILLING CYCLE - JANUARY, 2013 2013 - JANUARY BILLING WITH DECEMBER 2012 DATA BILLING UNITS PREVIOUS MONTH'S POWER BILLS - PURCHASED POWER KWH AND COST ALLOCATIONS BY DEMAND & ENERGY: DATA PERIOD MONTH DAYS IN MONTH SYSTEM PEAK AMP-Ohio Bill Month NOVEMBER 2012 30 23 545 City-System Data Month DECEMBER, 2012 31 City-Monthly Billing Cycle JANUARY 2013 GORSUCH -**EFFICIENCY** NAPOLEON **PRAIRIE** NORTHERN FREEMONT PURCHASED POWER-RESOURCES -> (REGULAR & LOSSES SMART AMP CT NYPA SOLAR STATE POWER ENERGY [SCHED. @ ATSI POWER PLANT SCHED, @ ATSI SCHED. @ NYIS SCHED. @ ATSI SCHED. @ PJMC POOL SCHEDULED RATIOS COMPUTATION (By Billed Demand and Energy): DEMAND Ratio 27 2291% 0.0000% 100 0000% 59 7923% 0.0000% 74.4791% 0 0000% 51.7288% ENERGY Ratio 72.7709% 100 0000% 0.0000% 40.2077% 100.0000% 25 5209% 100.0000% 48 2712% Verification Total-Ratio's = 100.0000% 100 0000% 100.0000% 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: RPM Charges Capacity DEMAND - Allocation based on Ratio \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 ENERGY - Allocation based on Ratio \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Verification Total \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Service Fees-AMP Charges (Dispatch, Part A & Part B) DEMAND - Allocation based on Ratio \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00: \$0.00 ENERGY - Allocation based on Ratio \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Venfication Total \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Other Charges & Other Bill Adjustments DEMAND - Allocation based on Ratio \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 ENERGY - Allocation based on Ratio \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Venfication Total \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 City Rate Adjustment in Cost of Power (1) DEMAND - Allocation based on Ratio \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 ENERGY - Allocation based on Ratio \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Ventication Total \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0 00 Venfication Total \$0.00 \$0.00 \$0.00 \$0,00 \$0.00 \$0.00 \$0.00 \$0.00

BILLING DETERMINANTS for B								
2013 - JANUARY BILLING WITH DECEMBER 201			1	•				
PREVIOUS MONTH'S POWER BILLS - PU								
DATA PERIOD					,			
AMP-Ohio Bill Month								
City-System Data Month		*						
City-Monthly Billing Cycle	•							
City-Montally Bining Cycle								
	J-ARON	JV-2	JV-5	JV-6	TRANSMISSION	eepwor rese	CITA DATE	
PURCHASED POWER-RESOURCES -> (PP and SALE	PEAKING	HYDRO	WIND	* ** * * * * * *	SERVICE FEES	CITY RATE	TOTAL -
	7x24 @ AD(nc)	SCHED. @ ATSI	7x24 @ ATSI	SCHED, @ ATSI		DISPATCH, A & B	ADJUSTMENT	ALL
RATIOS COMPUTATION (By Billed Demand and Ener	TAK S MULITER	DOTTED. (D'ATO	1X24 W ATSI	SCHED, W ATSI	Other Charges	Other Charges	ADDER	RESOURCES
DEMAND Ratio	0.0000%	100 1171%	56 3726%	100 0000%	86 0661%	A-AMP RATIO 41.6775%	B-CITY RATIO	
ENERGY Ratio	100.0000%	-0 1171%	43.6274%	0 0000%	13,9339%	·,	43 5791%	
Venfication Total-Ratio's = 100 0000%	100.0000%	100 0000%	100.0000%	100 0000%	100,0000%	58.3225%	56,4209%	
and the second of the second o			100.000076	100 0000%	700.0000%	100 0000%	100 0000%	
COST ALLOCATION TO SERVICE FEES & BILLING A							*******	TOTALS
RPM Charges Capacity							the contract of the contract of	TOTALS
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$56,047,44	\$0.00	\$0.00	\$56,047 44
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$9,073,98	\$0.00	\$0.00	\$9,073.98
Venfication Total	\$0.00	\$0.00	\$0.00	50 00	\$65,121.42	\$0.00	\$0.00	\$65,121,42
Service Fees-AMP Charges (Dispatch, Part A & Part		•				TELETA	-	Q00,127,12
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,789.43	\$0.00	\$2,789 43
ENERGY - Allocation based on Ratio	\$0,00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,903.46	\$0.00	\$3,903 46
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,692.89	\$0.00	\$6,692.89
Other Charges & Other Bill Adjustments		•			- 1			
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	<u>\$0.00</u>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
City Rate Adjustment in Cost of Power (1)								121 772
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26,147,46	\$26,147 46
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	<u>\$0.00</u>	\$0.00	\$0.00	\$33,852.54	\$33,852.54
Venfication Total	. \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$60,000.00	\$60,000 00
Venfication Total	\$0.00	\$0.00	\$0.00	\$0.00	\$65,121.42	\$6,692.89	\$60,000 00	\$131,814.31

BILLING DETERMINANTS for BILLING CYCLE - JANUARY, 2013

PREVIOUS MONTH'S POWER BILLS - PURCHASED POWER SUPPLY - COST ALLOCATION:

			4
		DAYS IN	SYSTEM
DATA PERIOD	<u>MONTH</u>	MONTH	PEAK
AMP-Ohio Bill Month	NOVEMBER, 2012	30	23.545
City-System Data Month	DECEMBER, 2012	31	
City-Monthly Billing Cycle	IANHARY 2013	The state of the s	A

PURCHASED POWER SUPPLY - COST ALLOCATION WORKSHEET

and the control of th	Billing	Billing	RPM	RPM	Service Fees-AMP	Service Fees-AMP
and the second of the second o	Charges	Charges	Charges	Charges	Charges	Charges
Purchased Power Provider	DEMAND	ENERGY	DEMAND	ENERGY	DEMAND	ENERGY
GORSUCH -REGULAR & LOSSES SCHEDULED	\$131,366.70	\$351,082,19	\$0.00	\$0.00	\$0.00	\$0.00
EFFICIENCY SMART POWER PLANT	\$0.00	\$38,168.43	\$0.00	\$0.00	\$0.00	
AMP CT SCHEDULED	-\$13,441.72	\$0.00	\$0.00	\$0.00	\$0.00	
NYPA SCHEDULED	\$2,025.35	\$1,361.96	\$0.00	\$0.00		
NAPOLEON SOLAR SCHEDULED	\$0.00	\$32,982.55	\$0.00	\$0.00		
PRAIRE STATE SCHEDULED	\$87,884.94	\$30,114.56	\$0.00	\$0.00		
NORTHERN POWER POOL	\$0.00	-\$10,697.61	\$0.00	\$0.00		
FREEMONT ENERGY SCHEDULED	\$63,214.45	\$58,989.10	\$0.00	\$0.00		
J-ARON PP and SALE	\$0.00	\$17.36	\$0.00	\$0.00		
JV-2 PEAKING SCHEDULED	-\$641.16	\$0.75	\$0.00	\$0.00		
JV-5 HYDRO	\$65,739.69	\$50,876.68	\$0.00	\$0.00		4-1-0
JV-6 WIND	\$4,362.19	\$0.00	\$0.00	\$0.00		
TRANSMISSION CHARGES Other Charges	\$43,121.12	\$6,981.23	\$56,047.44	\$9,073.98	<u> </u>	40.00
A - AMP Service Fees- Dispatch, A & B	\$0.00	\$0.00	\$0.00	\$0.00		
B - City Rate Adjustment Added to Cost of Power	\$0,00	\$0.00	\$0.00	\$0.00		
C - Outdoor Lght Credit Reconciliation	\$0.00	\$0.00	\$0.00	\$0.00		
TOTALS - ALL	\$383,631.56	\$559,877.20	\$56,047.44	40120	\$2,789.43	\$0.00

RATIOS COMPUTATIONS (By Billed Demand and Energy):

A - AMP Service Fees - Ratio Allocation (Excluding JV2, JV5 & JV6, & Service Fees)

Totals - AMP All Billing Costs by Demand and Energy (Excludes: JV2, JV5 & JV6, & AMP Service Fees) Ratios to Allocate AMP Service Fees

B - City Rate Adjustment - Ratio Allocation (To Total Cost of Power) B - City Rate Adjustment - Natio Allocate City Rate Adjustment Outline to Allocate City Rate Adjustment

C - Outdoor Street Lights and Miscellaneou - Ratio Allocation (To ALL Costs of Power, Including City Rate Adjustment) Totals - All Billing Costs both Demand and Energy Ratios to Allocate City Rate Adjustment

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)

Total Outdoor Street Light kWh by Light Type (on Page 2)

Net Allocated - Security Street Light Credit

Less: Security Street Light Corrections (If Anv)

Net Allocated - Security Street Light Credit

BILLING DETERMINANTS for BILLII

PREVIOUS MONTH'S POWER BILLS - PURCH,

DATA PERIOD

AMP-Ohio Bill Month City-System Data Month City-Monthly Billing Cycle

PURCHASED POWER SUPPLY - COST ALLO

	مِن الله الله يومين من الله الله الله الله الله الله الله الل					
	Other Charges	Other Charges	City Rate	City Rate	TOTAL COSTS	ALLOCATED
	& Bill Adjsmut.	& Bill Adjsmnt.	Adjustment	Adjustment	TOTAL	TOTAL
Purchased Power Provider	DEMAND	ENERGY	DEMAND	ENERGY	DEMAND	ENERGY
GORSUCH -REGULAR & LOSSES SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$131,366.70	\$351,082.19
EFFICIENCY SMART POWER PLANT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38,168.43
AMP CT SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	-\$13,441.72	\$0.00
NYPA SCHEDULED .	\$0.00	\$0.00	\$0.00	\$0.00	\$2,025.35	\$1,361.96
NAPOLEON SOLAR SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$32,982.55
PRAIRE STATE SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$87,884.94	\$30,114.56
NORTHERN POWER POOL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$10,697.61
FREEMONT ENERGY SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$63,214.45	\$58,989.10
J-ARON PP and SALE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$17.36
JV-2 PEAKING SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	-\$641.16	\$0.75
JV-5 HYDRO	\$0.00	\$0.00	\$0.00	\$0.00	\$65,739.69	\$50,876.68
JV-6 WIND	\$0.00	\$0.00	\$0.00	\$0.00	\$4,362.19	\$0.00
TRANSMISSION CHARGES Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$99,168.56	\$16.055.21
A - AMP Service Fees- Dispatch, A & B	\$0.00	\$0.00	\$0.00	\$0,00	\$2,789.43	\$3,903,46
B - City Rate Adjustment Added to Cost of Power	\$0.00	\$0.00	\$26,147.46	\$33,852.54	\$26,147.46	\$33,852.54
C - Outdoor Lght.Credit Reconciliation	-\$2,211.75	-\$2,863.51	\$0,00	\$0.00	-\$2,211.75	-\$2,863.51
TOTALS - ALL	-\$2,211,75	-\$2,863,51	\$26,147.46	\$33,852.54	\$466,404.14	\$603,843.67
RATIOS COMPUTATIONS (By Billed Demand and Energy): A - AMP Service Fees - Ratio Allocation (Excluding JV		•			DEMAND	ENERGY
Totals - AMP All Billing Costs by Demand and Energy (Ex				* *	\$370,218,28	\$518.073.75
Ratios to Allocate AMP Service Fees		t i			41.6775%	58 3225%
B - City Rate Adjustment - Ratio Allocation (To Total C			. •			4.00
Totals - All Billing Costs both Demand and Energy			4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1	\$442,468,43	\$572,854.64
Ratios to Allocate City Rate Adjustment					43.5791%	56.4209%
					15,51	00. 120078
C - Outdoor Street Lights and Miscellaneou - Ratio All			,			
Totals - All Billing Costs both Demand and Energy		*		÷	\$468,615.89	\$606,707.18
Ratios to Allocate City Rate Adjustment					43.5791%	56.4209%
		•			,	
Other Cost and Reconciliation Items for Power Supply		•			2° + 2° - 4	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
C - Outdoor Street Light Reconciliation Credit Compu		•			that the sea	**
Outdoor Street Light Cost by Average Cost of Power:						•
Total Purchased Power Cost (Cost Per kWh, on Page 3)	\$0.081068				•	
Total Outdoor Street Light kWh by Light Type (on Page					*	
Net Allocated - Security Street Light Credit	-\$5,075.26	:			-\$2,211.75	-\$2,863.51
Less: Security Street Light Corrections (If Any)	\$0.00			•	\$0.00	\$0.00
Net Allocated - Security Street Light Credit	-\$5,075.26				-\$2,211.75	-\$2,863.51

BILLING DETERMINANTS for BILLING CYCLE - JANUARY, 2013

BILLING UNITS - ALLOCATIONS OF KWH and DEMAND & ENERGY COSTS and RATE CALCULATION

BILLING UNITS - ALLOCATION OF KWH & DEMAND USEAGE BY CLASS

CITY BILLI	VG l	JNITS -	PRIOR	MONTH'S	DATA

Days in AMP-Oh Bill Month 30 NOVEMBER, 2012 Coincidental Peak in Month 23,545 NOVEMBER, 2012 Days in Data Month 31 DECEMBER, 2012

(kWh G1,	,G2, G3, & G4 ,-	kW D1 & D2)		CITY STREET LIGHTS - kWh ALLOCATION						
	kWh	Metered kW	Billed kVa	Light	Number of	Monthly kWh	Total kWh			
Cstmr. Class or Schedule	Sales	<u>Demand</u>	Demand	Type	Lights	Per Light	by Light Type			
Residential (Domestic)	2,441,453	O .		52W	3	17.16	51			
Residential (Rural)	1,242,999	643		70W	87	23.10	2,010			
Commercial (1P)	51,821	0.	· · · · · · · · · · · · · · · · · · ·	100W	487	33.00	16,071			
Commercial (1P)(D)	326,410	1,976	The state of the s	150W	58	49.50	2,871			
Commercial (3P)	2,920	27		157 W	2	51.81	104			
Commercial (3P)(D)	2,028,840	7,482		250W	335		27,638			
Large Power (D)	3,025,972	7,609	7,609	400W	105	132.00	13,860			
Industrial (D)	2,877,924	5,314	5,314							
Interdepartmental	430,746	1,060			• • • • • • • • • • • • • • • • • • • •	·				
····							, , , , , ,			
Total kWh, kW and kVa	12,429,085	24,111	12,923		1,077		62.605			
Verification Totals ->	12,429,085	24,111		Street Light:	s listing - Revised Per E	lectric Superintend				

	AVE	RAGE AND EXC	ESS DEMAND CA	LCULATION		
	Α	B (A / (24 X "Days in	C (B / "System Load	D (C - B)	E D/"Tot.Excess Dmd	F (B+F)
		AMP Bill Month")	Factor")		X ("kW Load" -	System
kWh & Demand	Monthly	Monthly	Cal. or Actual	- ·	Mthly.Avg.Dmd")	kW Load
w/Demand (Actual or Cal.)	kWh	Average	Maximum	Excess	Allocated Excess	Delivered
Cstmr. Class or Schedule	Delivered	Demand	Demand	Demand	Demand	A&E
Residential (Dom) (Cal. D)	2,441,453	3,391	4,755	1,364	637	4,028
Residential (Rural) (Cal. D)	1,242,999	1,726	2,420	694		2,050
Commercial (1P) (Cal. D)	51,821	72	101	29		86
Commercial (1P) (Actual D)	326,410	453	1,976	1,523	711	1,164
Commercial (3P) (Cal. D)	2,920	4	6	2	1	5
Commercial (3P) (Actual D)	2,028,840	2,818	7,482	4,664	2,177	4,995
Large Power (Actual D)	3,025,972	4,203	7,609	3,406		5,793
Industrial (Actual D)	2,877,924	3,997	5,314	1,317	615	4,612
Interdepartmental (Cal. D)	430,746	598	839	241	112	710
Total Billed System Demand	12,429,085	17,262	30,502	13,240	6,181	23,442
Outdoor Lights	62,605	87	122	35	16	103
Total System Demand	12,491,690	17,349	30,624	13,275	6,197	23,545

System Load Factor:

71.31% <- Total kWH Del. / (Total Sys.kW Load X 24 X # Days In Data Month) 12491690 / (23545 x 24 x 31)

23,545 <- Verification Total

BILLING DETERMINANTS for BILLING CYCLE - JANUARY, 2013

BILLING UNITS - ALLOCATIONS OF KWH and DEMAND & ENERGY COSTS and RATE CALCULATION

ALLOCATION OF ENERGY AND DEMAND COSTS

				CO						

Total Energy Cost (from Power Bi	lls page):	\$603,844	\$603,844.00 =======	<- Verification Tota	I - Variation	s Due	To R	loundi	ng
e de la companya de l	kWh Billing Units	Percent Allocated	Allocated Dollars \$						
Res./Interdept. (G1):	4,115,198	33.1094%	,	i	*				
Commercial (G2):	2,409,991	19.3899%							
Large Power (G3):	3,025,972	24.3459%	\$147,011	1.00					
Industrial (G4):	2,877,924	23.1548%	\$139,819					•	
Total:	12,429,085	100.0000%	\$603,844	<- Verification Tota	I - Variation	s Due	ToF	≀oundi	ng
Verification Total ->	12,429,085		*** **** **** **** **** **** **** ****		****				7

DEMAND COST ALLOCATION:

Total Demand Cost (from Power I	Bills page):	\$466,404	\$466,404	<- Verification Total - \	Variations Due To Rounding
· · · · · · · · · · · · · · · · · · ·	kW/KVA	tere areas a second			and the second second
	Billing Units	Percent Allocated	Allocated Dollars \$	1	· · · · · · · · · · · · · · · · · · ·
Res./Interdept. (G1):	6,788	28.9553%	\$135,049		and the second of the second o
Commercial (G2):	6,250	26.6604%	\$124,345		e e e e e e e e e e e e e e e e e e e
Large Power (G3):	5,793	24.7110%	\$115,253		
Industrial (G4):	4,612	19.6733%	\$91,757		
Total:	23,443		\$466,404	<- Verification Total - '	Variations Due To Rounding
Verification Total ->	23,442		MAIN ARRY ARRY STORY STORY WINDOW THE THE THREE	•	

APPLIED GENERATION & DEMAND COSTS TO MONTHLY BILLING RATES

JANUARY, 2013	Allocated Costs	Billing Units	PWR.RATES CHARGED
JV's Purchased Cost kWH to Ci		<u>omo</u>	SHANGER
JV2 Joint Venture Rate (JV2 Ene	ergy Only)	41 A . 4	\$0.04749
JV5 Joint Venture Rate (JV5 Ene	ergy Only)		\$0.04749
Generation Charge:	4		
Res./Interdept. (G1):	\$334,978	4,115,198	\$0.08140
Commercial (G2):	\$241,430	2,409,991	\$0.10018
Large Power (G3):	\$147.011	3,025,972	\$0.04858
Industrial (G4):	\$139,819	2,877,924	\$0.04858
Demand Charge:		12,429,085	
Large Power (D1):	\$115,253	7.609	\$15.15
Industrial (D2):	\$91,757	5,314	\$17.27
Total Billing & Unit Check:	\$1,070,248	12,429,085	
Verification of Billings & Units:	\$1,070,248	12,429,085	Net Costs/kWl
Net Average City Cost of Pu			\$0.08107
Net Average Customer Cost	44	and the second s	\$0.11083



AMERICAN MUNICIPAL POWER, INC.

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

175668

INVOICE DATE:

12/12/2012

DUE DATE:

12/27/2012

TOTAL AMOUNT DUE:

\$870,083.96

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 - November, 2012

MUNICIPAL PEAK: TOTAL METERED ENERGY: 23,545 kW 13,335,797 kWh



Total Power Charges:

\$748,167.30

Total Transmission Charges:

\$115,223.77

Total Other Charges:

\$6,692.89

Total Miscellaneous Charges:

\$0.00

GRAND TOTAL POWER INVOICE:

\$870,083.96

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

NOTE: PLEASE SEE ENCLOSED BACKUP FOR MORE DETAILED INFORMATION

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

Wire or ACH Transfer Information:

Mailing Address : AMP, Inc.

Huntington National Bank Columbus, Ohio

Dept. L614

Account 0189-2204055

Columbus, Oh 43260

ABA: #044 000024

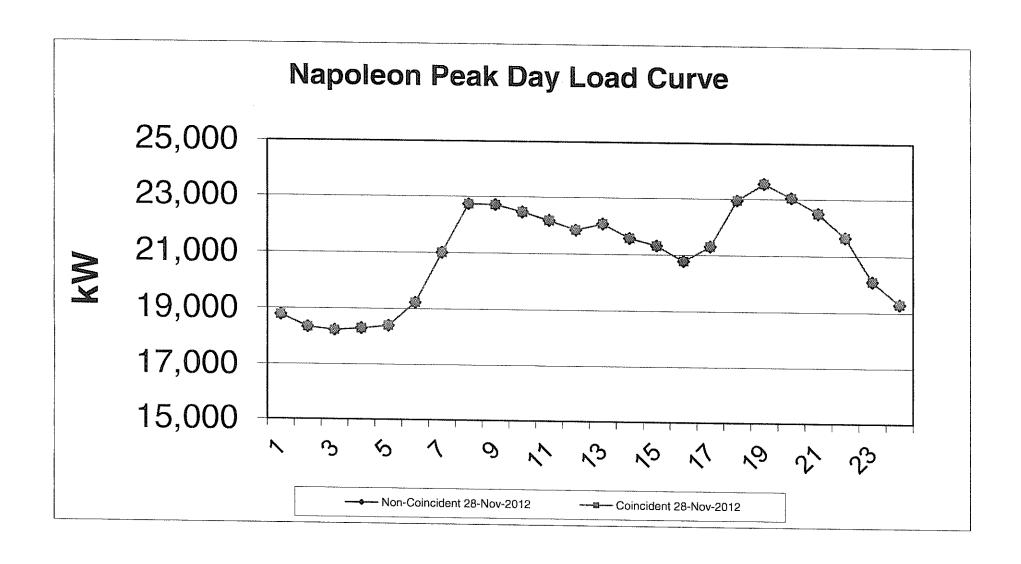
BANK LOCK BOX DEPOSIT		AMOUNT
General Fund (010)	10	\$12,544.13
ECC (012)	12	0
RHGS (020)	20	540648.1905
AMPCT (025)	25	23069.04296
ESPP (016)	16	\$38,168.43
JV5 (065)	65	\$0.00
AFEC (004)	4	\$120,750.09
• •	q	\$0.00
AMPGS (009)	13	\$101,921.53
PSEC (013)	31	\$32,982.55
NapSolar (031)		\$870,083.96
TOTAL DEPOSIT		4010,000.00

DETAIL INFORMATION OF POWER CHARGES November , 2012 Napoleon

FOR THE MONTH OF:	November, 2012		Total Metered Load kWh: Transmission Losses kWh: Distribution Losses kWh:	13,335,79 -71,37
			Total Energy Req. kWh:	13,264,41
TIME OF FENTS PEAK: TIME OF MUNICIPAL PEAK: TRANSMISSION PEAK:	11/28/2012 @ H.E. 19:00 11/28/2012 @ H.E. 19:00 7/21/2011 HE 15:00 EST		COINCIDENT PEAK kW: MUNICIPAL PEAK kW: TRANSMISSION PEAK kW: PJM Capacity Requirement kW:	23,54 23,54 30,35 30,24
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Napoleon Resources				
AMP CT - Sched @ ATSI Demand Charge:	\$1.860407	/ kW *	12,400 kW =	\$23,069.0
Transmission Credit:	\$0.834416	/ kW *	-12,400 kW =	-\$10,346.7
Capacity Credit:	\$2.110000	/ kW *	-12,400 kW =	-\$26,164.0
Subtotal	#N/A	/ kWh *	0 kWh =	-\$13,441.7
Fremont - sched @ Fremont	E0 041400	/ kW *	8,767 kW =	\$25,787.2
Demand Charge:	\$2.941400 \$0.036495	/ kWh *	1,575,697 kWh =	\$57,504.3
Energy Charge: Net Congestion, Losses, FTR:	\$0.000922	/ kWh *	7,070,007 11711 =	\$1,453.4
Capacity Credit:	\$0.600000	/ kW *	-8,767 kW =	-\$5,260.20
Debt Service	\$4.585200	/ kW	8,767 kW	\$40,198.4
Capital Improvements			8,767 kW	\$0.00
Working Capital	\$0.283900	/ kW	8,767 kW	\$2,488.98
Adjustment for prior month:	A. A	(1.32). +	1,575,697 kWh =	\$31,29 \$122,203.55
Subtotal Prairie State - Sched @ PJMC	\$0.077555	/ kWh *	1,575,697 KWN =	Q122,200.50
Demand Charge:	\$7.650000	/ kW *	4,976 kW =	\$38,066.40
Energy Charge:	\$0.007475	/ kWh *	1,877,727 kWh =	\$14,036.59
Net Congestion, Losses, FTR:	\$0.008562	/ kWh *		\$16,077.97
Capacity Credit:	\$0.406342	/ kW *	-4,976 kW =	-\$2,021.96
Debt Service	\$10,418107	/ kW	4,976 kW	\$51,840.50
Subtotal	\$0.062842	/ kWh *	1,877,727 kWh =	\$117,999.50
JV2 - Sched @ ATSI			264 kW	
Demand Charge:	\$0.055323	/kWh *	14 kWh =	\$0.75
Energy Charge: Transmission Credit:	\$2,165306	/ kW *	~264 kW =	-\$571.64
Capacity Credit:	\$1.441910	/ kW *	-264 kW =	-\$380.66
Subtotal	-\$70.117679	/ kWh *	14 kWh =	-\$951.55
Gorsuch Losses - Sched @ ATSI				
Energy Charge:		(1.110. *	104,847 kWh	\$0.00
Subtotal	#N/A	/ kWh *	104,847 kWh =	φσ.συ
IV6 - Sched @ ATSI Demand Charge:			300 kW	
Energy Charge:			40,868 kWh	
Transmission Credit:	\$1,248871	/ kW *	-300 kW =	-\$374.66
Capacity Credit:	\$2.110000	/ kW *	-72 kW =	-\$152.36
Subtotal	-\$0.012896	/ kWh *	40,868 kWh =	-\$527.02
Aron (PP) - 7x24 @ AD(nc)			ADD EAST	
Demand Charge:			400 kW 288,000 kWh	
Energy Charge: Subtotal	#N/A	/ kWh *	288,000 kWh =	\$0.00
Aron (Sale) - 7x24 @ AD(nc)	#11/2	7 100011		
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
IYPA - Sched @ NYIS				
Demand Charge:	\$4.264632	/ kW *	940 kW =	\$4,008.75 \$3,879.16
Energy Charge:	\$0.008815	/ kWh * / kWh *	440,039 kWh =	-\$1,805.43
Net Congestion, Losses, FTR: Capacity Credit:	~\$0.004103 \$2.110000	/ kW *	-940 kW =	-\$1,983.40
Adjustment for prior month:	\$2.110000	/ K**	0 10 100 -	-\$711.77
Subtotai	\$0.007698	/ kWh *	440,039 kWh =	\$3,387.31
V5 - 7X24 @ ATSI		***************************************		
Demand Charge:			3,088 kW	
Energy Charge:			2,223,360 kWh	
Transmission Credit:	\$1.420654	/ kW *	-3,088 kW =	-\$4,386.98
Capacity Credit:	\$2,110000	/ kW *	-3,088 kW = 2,223,360 kWh =	-\$6,515.68 - \$10,902.66
Subtotal	-\$0.004904	/ kWh *		

DETAIL INFORMATION OF POWER CHARGES November , 2012 Napoleon

Subtotal	#N/A	/ kWh *	32,380 kWh =	\$0.00
Napoleon Solar - sched @ ATSI				
Demand Charge:			1,000 kW	
Energy Charge:	\$0.085000	/ kWh *	388,030 kWh =	\$32,982.55
Subtotal	\$0.085000	/ kWh *	388,030 kWh =	\$32,982.55
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:	\$1.420 6 54	/ kW *	-16,484 kW =	-\$23,418.06
Capacity Credit:	\$2.110000	/ kW *	-16,484 kW =	-\$34,781.24
Subtotal	\$0.066966	/ kWh *	7,204,346 kWh =	\$482,448.89
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:				
Off Peak Energy Charge:	\$0.047493	/ kWh *	1,474,633 kWh =	\$70,035.25
Sale of Excess Non-Pool Resources to Pool	\$0.038490	/ kWh *	-2,097,523 kWh =	-\$80,732.86
Subtotal	\$0.017174	/ kWh *	-622,889 kWh =	-\$10,697.61
Total Demand Charges:				\$258,667.74
Total Energy Charges:				\$489,499.56
Total Power Charges:			13,264,418 kWh	\$748,167.30
TRANSMISSION CHARGES:				
Demand Charge:	\$1,420654	/ kW *	30,353 kW =	\$43,121.12
Energy Charge:	\$0.001820	/ kWh *	3,836,712 kWh =	\$6,981.23
RPM (Capacity) Charges:	\$2,329400	/ kW *	30.248 kW =	\$70,459.72
RPM (Capacity) Credits (not listed above):	\$2,110000	/ kW *	-2,530 kW =	-\$5,338.30
TOTAL TRANSMISSION CHARGES:	\$0.030032	/ kWh *	3,836,712 kWh =	\$115,223.77
Service Fee Part A,		11111	450 007 050 134% 4/40	¢+ co= co
Based on Annual Municipal Sales	\$0.000125	/ kWh *	156,027,853 kWh 1/12 =	\$1,625.29
Service Fee Part B.			40.005.707.444	00.007.00
Energy Purchases	\$0.000380	/kWh *	13,335,797 kWh =	\$5,067.60
TOTAL OTHER CHARGES:				\$6,692.89
GRAND TOTAL POWER INVOICE:				\$870,083.96



NAPOLEON	ŀ															
		Friday				Tuesday	Wednesday	Thursday i	Friday :	Saturday	Sundav	Monday	Tuesday	\$44 - do	~. ,	
Date	11/1/2012	11/2/2012	11/3/2012	11/4/2012	11/5/2012	11/6/2012	11/7/2012	11/8/2012	11/9/2012	11/10/2012	11/11/2012	11/12/2012	Tuesday 11/13/2012	Wednesday 11/14/2012	Thursday	
Hour	17.000	477.401									171110012	10102012	1113/2012	11/14/2012	11/15/2012	
100 200	17,262	17,184	14,593	13,583	17,026	18,198	18,190	17,979	17,954	15,159	13,930	15,749	18,360	18,701	18.055	
300	17,376 17,006	17,494	14,566	13,300	16,961	18,030	17,806	17,660	17,564	14,680	13,541	15,643	17,677	18,325	17,848	
400	17,006	17,119	14,335	13,219	16,987	17,813	17,828	17,721	17,574	14,699	13,155	15,730	17,416	18,035	17,893	
500	18,119	17,031	14,453	13,268	16,888	17,773	17,388	17,698	17,289	14,426	13,121	15,423	17,190	17,910	17,771	
600	19,745	18,132	14,928	13,289	17,525	18,219	18,174	18,365	17,548	14,339	13,214	15,648	17,700	18,346	18,360	
700		19,705	15,564	13,581	18,522	19,079	19,427	19,090	18,478	14,562	13,222	16,549	18,600	19,387	18,997	
800	21,697	21,606	17,001	14,267	20,357	20,940	20,403	20,770	20,083	15,525	13,654	18,208	20,567	21,122	20,779	
900	21,960	21,813	17,283	14,767	21,559	21,868	21,660	21,701	20,985	16,283	14,121	20,063	22,040	22,024	22,224	
1000	21,788	21,724	17,312	14,947	21,342	21,816	22,172	21,825	21,385	16,530	14,471	20,408	21,980	21,280	21,887	
1100	22,078	21,623	17,506	15,401	21,681	21,670	21,851	21,963	21,612	16,967	14,945	20,627	21,819	21,458	21,867	
1200	21,773	21,640	17,178	15,465	21,681	21,552	21,289	21,448	21,438	17,339	15,149	20,777	22,016	21,919	21,971	
1300	21,377	21,603	16,554	15,281	21,460	21,561	21,101	21,026	20,959	17,090	15,050	20,829	21,945	21,511	21,463	
	21,284	21,265	16,217	15,367	21,256	21,274	20,910	20,929	20,820	16,713	15,236	20,888	21,629	21,240	21,297	
1400	20,921	20,911	15,998	15,184	20,993	21,022	20,771	20,520	20,710	16,655	15,305	21,164	21,348	21,187	20,944	
1500	20,459	20,387	15,570	15,127	20,576	20,642	20,305	20,128	20,265	16,259	15,204	20,948	20,950	20,706	20,474	
1600	20,340	20,343	15,104	16,263	20,107	20,190	20,028	19,901	19,820	15,663	15,389	20,074	20,889	20,706	20,474 19,981	
1700	20,326	20,002	15,607	16,992	20,464	20,579	20,274	20,039	19,625	15,718	15,852	20,052	21,229	20,543	20,306	
1800	20,765	20,422	16,181	17,555	21,366	21,373	21,196	21,018	20,609	16,460	17,374	21,665	22,396	21,738		
1900	21,263	20,522	16,815	18,547	22,394	22,157	22,034	21,746	20,807	16,825	17,944	22,151	22,550	21,738	21,158	
2000	21,107	20,188	16,715	18,317	21,750	21,776	21,629	21,316	20,242	16,471	17,667	21,914	22,174	21,890	21,837	
2100	20,682	19,782	16,565	18,205	21,313	21,420	21,354	20,966	19,778	16,347	17,210	21,515	21,658		21,322	
2200	19,378	18,237	15,937	17,763	20,631	20,727	20,751	20,205	19,294	15,840	16,727	20,674	20,962	21,372 20,724	20,903	
2300	18,465	16,713	14,837	17,401	19,379	19,653	19,502	18,943	18,088	15,226	16,271	19,411	19,920	19,531	20,287	
2400	17,854	15,107	14,170	17,214	18,645	18,681	18,449	17,993	16,320	14,649	16,182	18,694	19,246	•	19,233	
									,0,000	, ,,,,,,,	10,102	10,054	19,240	18,941	18,750	
70° - 1 - 1																
Total	480,205	470,553	380,989	374,303	462,218	488,013	484,492	480,950	469,247	380,425	363,934	464.804	492 261	490 622	49E 607	
		•					484,492	480,950	469,247	380,425	363,934	464,804	492,261	490,622	485,607	
i	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday :								Caturday
Date		Saturday		Monday	Tuesday			Friday :			Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Date Hour	Friday 11/16/2012	Saturday 11/17/2012	Sunday 11/18/2012	Monday 11/19/2012	Tuesday 11/20/2012	Wednesday 11/21/2012	Thursday	Friday :	Saturday	Sunday						Saturday 12/1/2012
Date Hour 100	Friday 11/16/2012 17,996	Saturday 11/17/2012 15,613	Sunday 11/18/2012 14,230	Monday 11/19/2012 16,659	Tuesday 11/20/2012 17,536	Wednesday 11/21/2012 17,235	Thursday 11/22/2012 12,986	Friday :	Saturday	Sunday	Monday 11/26/2012	Tuesday 11/27/2012	Wednesday 11/28/2012	Thursday 11/29/2012	Friday 11/30/2012	
Date Hour 100 200	Friday 11/16/2012 17,996 17,637	Saturday 11/17/2012 15,613 15,289	Sunday 11/18/2012 14,230 13,824	Monday 11/19/2012 16,659 16,419	Tuesday 11/20/2012 17,536 16,835	Wednesday 11/21/2012 17,235 16,671	Thursday 11/22/2012 12,986 12,433	Friday : 11/23/2012	Saturday 11/24/2012	Sunday 11/25/2012	Monday 11/26/2012 17,502	Tuesday 11/27/2012 18,455	Wednesday 11/28/2012 18,779	Thursday 11/29/2012 18,860	Friday 11/30/2012 18,271	
Date Hour 100 200 300	Friday 11/16/2012 17,996 17,637 17,634	Saturday 11/17/2012 15,613 15,289 15,235	Sunday 11/18/2012 14,230 13,824 13,841	Monday 11/19/2012 16,659 16,419 16,484	Tuesday 11/20/2012 17,536 16,835 16,954	Wednesday 11/21/2012 17,235 16,671 17,032	Thursday 11/22/2012 12,986	Friday : 11/23/2012	Saturday 11/24/2012 14,227	Sunday 11/25/2012 14,375	Monday 11/26/2012 17,502 17,246	Tuesday 11/27/2012 18,455 17,783	Wednesday 11/28/2012 18,779 18,346	Thursday 11/29/2012 18,860 18,482	Friday 11/30/2012 18,271 17,663	
Date Hour 100 200 300 400	Friday 11/16/2012 17,996 17,637 17,634 17,342	Saturday 11/17/2012 15,613 15,289 15,235 15,003	Sunday 11/18/2012 14,230 13,824 13,841 13,792	Monday 11/19/2012 16,659 16,419 16,484 16,686	Tuesday 11/20/2012 17,536 16,835 16,954 16,881	Wednesday 11/21/2012 17,235 16,671	Thursday 11/22/2012 12,986 12,433	Friday : 11/23/2012 11,881 11,499	Saturday 11/24/2012 14,227 13,834	Sunday 11/25/2012 14,375 13,985 13,799	Monday 11/26/2012 17,502 17,246 17,093	Tuesday 11/27/2012 18,455 17,783 17,713	Wednesday 11/28/2012 18,779 18,346 18,239	Thursday 11/29/2012 18,860 18,482 17,906	Friday 11/30/2012 18,271 17,663 17,509	
Date Hour 100 200 300 400 500	Friday 11/16/2012 17,996 17,637 17,634 17,342 17,785	Saturday 11/17/2012 15,613 15,289 15,235 15,003 15,304	Sunday 11/18/2012 14,230 13,824 13,841 13,792 13,690	Monday 11/19/2012 16,659 16,419 16,484 16,686 16,928	Tuesday 11/20/2012 17,536 16,835 16,954 16,881 17,216	Wednesday 11/21/2012 17,235 16,671 17,032 16,816 17,227	Thursday 11/22/2012 12,986 12,433 12,025	Friday 11/23/2012 11,881 11,499 11,621	Saturday 11/24/2012 14,227 13,834 13,629	Sunday 11/25/2012 14,375 13,985 13,799 13,504	Monday 11/26/2012 17,502 17,246 17,093 17,034	Tuesday 11/27/2012 18,455 17,783 17,713 17,847	Wednesday 11/28/2012 18,779 18,346 18,239 18,299	Thursday 11/29/2012 18,860 18,482 17,906 17,859	Friday 11/30/2012 18,271 17,663 17,509 17,275	
Date Hour 100 200 300 400 500 600	Friday 11/16/2012 17,996 17,637 17,634 17,342 17,785 18,773	Saturday 11/17/2012 15,613 15,289 15,235 15,003 15,304 15,788	Sunday 11/18/2012 14,230 13,824 13,841 13,792 13,690 13,885	Monday 11/19/2012 16,659 16,419 16,484 16,686 16,928 18,258	Tuesday 11/20/2012 17,536 16,835 16,954 16,881 17,216 18,108	Wednesday 11/21/2012 17,235 16,671 17,032 16,816	Thursday 11/22/2012 12,986 12,433 12,025 12,002	Friday 11/23/2012 11,881 11,499 11,621 11,618	Saturday 11/24/2012 14,227 13,834 13,629 13,468 13,615	Sunday 11/25/2012 14,375 13,985 13,799 13,504 13,548	Monday 11/26/2012 17,502 17,246 17,093 17,034 17,624	Tuesday 11/27/2012 18,455 17,783 17,713 17,847 18,359	Wednesday 11/28/2012 18,779 18,346 18,239 18,299	Thursday 11/29/2012 18,860 18,482 17,966 17,859 18,346	Friday 11/30/2012 18,271 17,663 17,509 17,275 17,707	
Date Hour 100 200 300 400 500 600 700	Friday 11/16/2012 17,996 17,637 17,634 17,342 17,785 18,773 20,433	Saturday 11/17/2012 15,613 15,289 15,235 15,003 15,304 15,788 16,810	Sunday 11/18/2012 14,230 13,824 13,841 13,792 13,690 13,885 14,724	Monday 11/19/2012 16,659 16,419 16,484 16,686 16,928 18,258 20,100	Tuesday 11/20/2012 17,536 16,835 16,954 16,881 17,216 18,108 19,756	Wednesday 11/21/2012 17,235 16,671 17,032 16,816 17,227	Thursday 11/22/2012 12,986 12,433 12,025 12,002 12,095	Friday 11/23/2012 11,881 11,499 11,621 11,618 11,498	Saturday 11/24/2012 14,227 13,834 13,629 13,468	Sunday 11/25/2012 14,375 13,985 13,799 13,504 13,548 13,804	Monday 11/26/2012 17,502 17,246 17,093 17,034 17,624 18,481	Tuesday 11/27/2012 18,455 17,783 17,713 17,847 18,359 19,385	Wednesday 11/28/2012 18,779 18,346 18,239 18,403 19,223	Thursday 11/29/2012 18,860 18,482 17,906 17,859 18,346 19,087	Friday 11/30/2012 18,271 17,663 17,509 17,275 17,707 18,404	
Date Hour 100 200 300 400 500 600 700 800	11/16/2012 17,996 17,637 17,634 17,342 17,785 18,773 20,433 21,707	Saturday 11/17/2012 15,613 15,289 15,235 15,003 15,304 15,788 16,810 17,413	Sunday 11/18/2012 14,230 13,824 13,841 13,792 13,690 13,885 14,724 15,282	Monday 11/19/2012 16,659 16,419 16,484 16,686 16,928 18,258 20,100 21,985	Tuesday 11/20/2012 17,536 16,835 16,954 16,881 17,216 18,108 19,756 21,316	Wednesday 11/21/2012 17,235 16,671 17,032 16,816 17,227 18,095	Thursday 11/22/2012 12,986 12,433 12,025 12,002 12,095 12,408	Friday 11/23/2012 11,881 11,499 11,621 11,618 11,498 11,992	Saturday 11/24/2012 14,227 13,834 13,629 13,468 13,615 13,827 14,372	Sunday 11/25/2012 14,375 13,985 13,799 13,504 13,548 13,804 14,439	Monday 11/26/2012 17,502 17,246 17,093 17,034 17,624 18,481 20,389	Tuesday 11/27/2012 18,455 17,783 17,713 17,847 18,359 19,385 20,995	Wednesday 11/28/2012 18,779 18,346 18,239 18,299 18,403 19,223 21,002	Thursday 11/29/2012 18,860 18,482 17,906 17,859 18,346 19,087 20,826	Friday 11/30/2012 18,271 17,663 17,509 17,275 17,707 18,404 19,972	
Date Hour 100 200 300 400 500 600 700 800 900	11/16/2012 17,996 17,637 17,634 17,785 18,773 20,433 21,707 21,556	Saturday 11/17/2012 15,613 15,289 15,235 15,003 15,304 15,788 16,810 17,413 17,843	Sunday 11/18/2012 14,230 13,824 13,841 13,792 13,690 13,885 14,724 15,282 14,486	Monday 11/19/2012 16,659 16,419 16,484 16,686 16,928 18,258 20,100 21,985 21,887	Tuesday 11/20/2012 17,536 16,835 16,954 16,881 17,216 18,108 19,756 21,316 21,308	Wednesday 11/21/2012 17,235 16,671 17,032 16,816 17,227 18,095 19,356	Thursday 11/22/2012 12,986 12,433 12,025 12,002 12,095 12,408 13,215	Friday 11/23/2012 11,881 11,499 11,621 11,618 11,498 11,992 13,118	Saturday 11/24/2012 14,227 13,834 13,629 13,468 13,615 13,827 14,372 15,604	Sunday 11/25/2012 14,375 13,985 13,799 13,504 13,548 13,804 14,439 15,327	Monday 11/26/2012 17,502 17,246 17,093 17,034 17,624 18,481 20,389 22,019	Tuesday 11/27/2012 18,455 17,763 17,713 17,847 18,359 19,385 20,995 22,362	Wednesday 11/28/2012 18,779 18,346 18,239 18,299 18,403 19,223 21,002 22,733	Thursday 11/29/2012 18,860 18,482 17,906 17,859 18,346 19,087 20,828 22,360	Friday 11/30/2012 18,271 17,663 17,509 17,275 17,707 18,404 19,972 21,650	
Date Hour 100 200 300 400 500 600 700 800 900	Friday 11/16/2012 17,996 17,637 17,634 17,785 18,773 20,433 21,707 21,556 21,222	Saturday 11/17/2012 15,613 15,289 15,235 15,003 15,304 15,788 16,810 17,413 18,012	Sunday 11/18/2012 14,230 13,824 13,841 13,792 13,690 13,885 14,724 15,282 14,496 14,725	Monday 11/19/2012 16,659 16,419 16,484 16,686 16,928 18,258 20,100 21,985 21,887 21,973	Tuesday 11/20/2012 17,536 16,835 16,954 16,881 17,216 18,108 19,756 21,316 21,308 21,389	Wednesday 11/21/2012 17,235 16,671 17,032 16,816 17,227 18,095 19,356 21,111	Thursday 11/22/2012 12,986 12,433 12,025 12,002 12,095 12,408 13,215 13,777	Friday 11/29/2012 11,881 11,499 11,621 11,618 11,498 11,992 13,118 14,136	Saturday 11/24/2012 14,227 13,834 13,629 13,468 13,615 13,827 14,372	Sunday 11/25/2012 14,375 13,985 13,799 13,504 13,548 13,804 14,439 15,327 15,437	Monday 11/26/2012 17,502 17,246 17,093 17,034 17,624 18,481 20,389 22,019 21,422	Tuesday 11/27/2012 18,455 17,783 17,713 17,847 18,359 19,385 20,995 22,362 21,947	Wednesday 11/28/2012 18,779 18,346 18,239 18,403 19,223 21,002 22,733 22,712	Thursday 11/29/2012 18,860 18,482 17,906 17,859 18,346 19,087 20,826 22,360 22,360	Friday 11/30/2012 18,271 17,663 17,509 17,275 17,707 18,404 19,972 21,650 21,379	
Date Hour 100 200 300 400 500 600 700 800 900 1000	Friday 11/16/2012 17,996 17,637 17,634 17,785 18,773 20,433 21,707 21,556 21,222 20,998	Saturday 11/17/2012 15,613 15,289 15,235 15,003 15,304 15,788 16,810 17,413 17,843 18,012 17,662	Sunday 11/18/2012 14,230 13,824 13,841 13,792 13,690 13,885 14,724 15,282 14,496 14,725 16,134	Monday 11/19/2012 16,659 16,419 16,484 16,686 16,928 18,258 20,100 21,985 21,987 21,973 22,017	Tuesday 11/20/2012 17,536 16,835 16,954 16,881 17,216 18,108 19,756 21,316 21,308 21,455	Wednesday 11/21/2012 17,235 16,671 17,032 16,816 17,227 18,095 19,356 21,111 21,695	Thursday 11/22/2012 12,986 12,433 12,025 12,002 12,095 12,408 13,215 13,777 14,074	Friday 11/23/2012 11,881 11,499 11,621 11,618 11,498 11,992 13,118 14,136 14,566	Saturday 11/24/2012 14,227 13,834 13,629 13,468 13,615 13,827 14,372 15,604 16,003 16,634	Sunday 11/25/2012 14,375 13,985 13,799 13,504 13,548 13,804 14,439 15,327 15,437	Monday 11/26/2012 17,502 17,246 17,093 17,034 17,624 18,481 20,389 22,019 21,422 21,610	Tuesday 11/27/2012 18,455 17,783 17,713 17,847 18,359 19,385 20,995 22,362 21,947 21,656	Wednesday 11/28/2012 18,779 18,346 18,239 18,299 18,403 19,223 21,002 22,733 22,712 22,459	Thursday 11/29/2012 18,860 18,482 17,906 17,859 18,346 19,087 20,826 22,360 22,362 22,362 22,097	Friday 11/30/2012 18,271 17,663 17,509 17,275 17,707 18,404 19,972 21,650 21,379 21,339	
Date Hour 100 200 390 400 500 600 700 800 900 1100 1200	Friday 11/16/2012 17,996 17,637 17,634 17,342 17,785 18,773 20,433 21,707 21,556 21,222 20,998 20,714	Saturday 11/17/2012 15,613 15,285 15,235 15,003 15,304 15,788 16,810 17,413 17,843 18,012 17,662 17,378	Sunday 11/18/2012 14,230 13,824 13,841 13,792 13,690 13,885 14,724 15,282 14,496 14,725 16,134 16,044	Monday 11/19/2012 16,659 16,419 16,484 16,686 16,928 18,258 20,100 21,985 21,887 21,973 22,017 21,537	Tuesday 11/20/2012 17,536 16,835 16,954 16,881 17,216 18,108 19,756 21,316 21,308 21,389 21,485 21,279	Wednesday 11/21/2012 17,235 16,671 17,032 16,816 17,227 18,095 19,356 21,111 21,695 21,780	Thursday 11/22/2012 12,986 12,433 12,025 12,002 12,095 12,408 13,215 13,777 14,074	Friday 11/23/2012 11,881 11,499 11,621 11,618 11,498 11,992 13,118 14,136 14,566 15,220	11/24/2012 14,227 13,834 13,629 13,468 13,615 13,827 14,372 15,604 16,003 16,634 17,364	Sunday 11/25/2012 14,375 13,985 13,799 13,504 13,548 13,804 14,439 15,327 15,373 15,373	Monday 11/26/2012 17,502 17,246 17,093 17,034 17,624 19,481 20,389 22,019 21,422 21,610 21,314	Tuesday 11/27/2012 18,455 17,783 17,713 17,847 18,359 19,385 20,995 22,362 21,947 21,656 21,708	Wednesday 11/28/2012 18,779 18,346 18,239 18,299 18,403 19,223 21,002 22,733 22,712 22,459 22,174	Thursday 11/29/2012 18,860 18,482 17,906 17,859 18,346 19,087 20,826 22,360 22,362 22,097 22,049	Friday 11/30/2012 18,271 17,663 17,509 17,275 17,707 18,404 19,972 21,650 21,379 21,339 21,519	
Date Hour 100 200 300 600 700 800 900 1000 1100 1200 1300	7,996 17,634 17,634 17,785 18,773 20,433 21,707 21,556 21,222 20,998 20,714 20,323	Saturday 11/17/2012 15,613 15,289 15,235 15,003 15,304 15,788 16,810 17,413 17,643 18,012 17,662 17,378 17,008	Sunday 11/18/2012 14,230 13,824 13,841 13,792 13,690 13,885 14,724 15,282 14,496 14,725 16,134 16,044 15,549	Monday 11/19/2012 16,659 16,419 16,484 16,686 16,928 18,258 20,100 21,985 21,887 21,973 22,017 21,537 21,537	Tuesday 11/20/2012 17,536 16,835 16,954 16,881 17,216 18,108 19,756 21,316 21,308 21,455	Wednesday 11/21/2012 17,235 16,671 17,032 16,816 17,227 18,095 19,356 21,111 21,695 21,780 21,648	Thursday 11/22/2012 12,986 12,433 12,025 12,002 12,095 12,408 13,215 13,777 14,074 14,851 15,490	Friday 11/23/2012 11,881 11,499 11,621 11,618 11,498 11,992 13,118 14,136 14,566 15,220 15,781 15,929	Saturday 11/24/2012 14,227 13,834 13,629 13,468 13,615 13,827 14,372 15,604 16,003 16,634 17,364 17,129	Sunday 11/25/2012 14,375 13,985 13,799 13,504 13,548 13,804 14,439 15,327 15,437 15,375 15,451	Monday 11/26/2012 17,502 17,246 17,093 17,034 17,624 18,481 20,389 22,019 21,422 21,610 21,314 21,214	Tuesday 11/27/2012 18,455 17,783 17,713 17,847 18,359 19,385 20,995 22,362 21,947 21,656 21,708 21,485	Wednesday 11/28/2012 18,779 18,346 18,239 18,299 18,403 19,223 21,002 22,733 22,712 22,459 22,174 21,846	Thursday 11/29/2012 18,860 18,482 17,906 17,859 18,346 19,087 20,826 22,360 22,362 22,097 22,049 21,592	Friday 11/30/2012 18,271 17,663 17,509 17,275 17,707 18,404 19,972 21,650 21,379 21,339 21,519 21,091	
Date Hour 100 200 300 400 500 600 700 800 900 1100 1200 1300 1400	Friday 11/16/2012 17,996 17,637 17,634 17,785 18,773 20,433 21,707 21,556 21,222 20,998 20,714 20,323 20,101	Saturday 11/17/2012 15,613 15,289 15,235 15,003 15,304 15,788 16,810 17,413 17,643 18,012 17,662 17,378 17,008 16,542	Sunday 11/18/2012 14,230 13,824 13,841 13,792 13,690 13,885 14,724 15,282 14,496 14,725 16,134 16,044 15,549 15,183	Monday 11/19/2012 16,659 16,419 16,484 16,686 16,928 18,258 20,100 21,985 21,887 21,973 22,017 21,537 21,234 21,482	Tuesday 11/20/2012 17,536 16,835 16,954 16,881 17,216 18,108 19,756 21,316 21,308 21,389 21,485 21,279	Wednesday 11/21/2012 17,235 16,671 17,032 16,816 17,227 18,095 19,356 21,111 21,695 21,780 21,648 21,524	Thursday 11/22/2012 12,986 12,433 12,025 12,002 12,095 12,408 13,215 13,777 14,074 14,851 15,490 15,017	Friday 11/23/2012 11,881 11,499 11,618 11,498 11,992 13,118 14,136 15,220 15,781 15,929 16,156	Saturday 11/24/2012 14,227 13,834 13,629 13,468 13,615 13,827 14,372 15,604 16,003 16,634 17,364 17,129 16,541	Sunday 11/25/2012 14,375 13,985 13,799 13,504 13,548 13,804 14,439 15,327 15,437 15,373 15,373 15,375 15,451	Monday 11/26/2012 17,502 17,246 17,093 17,034 17,624 18,481 20,389 22,019 21,422 21,610 21,314 21,214 21,214	Tuesday 11/27/2012 18,455 17,783 17,713 17,847 18,359 19,385 20,995 22,362 21,947 21,656 21,708 21,485 21,336	Wednesday 11/28/2012 18,779 18,346 18,239 18,403 19,223 21,002 22,733 22,712 22,459 22,174 21,846 22,071	Thursday 11/29/2012 18,860 18,482 17,906 17,859 18,346 19,087 20,826 22,360 22,362 22,097 22,049 21,592 21,263	Friday 11/30/2012 18,271 17,663 17,509 17,275 17,707 18,404 19,972 21,650 21,379 21,339 21,519 21,091 20,700	
Date Hour 100 200 300 400 500 600 1000 1100 1200 1300 1500 1500 1500 1500 1500 1500	Friday 11/16/2012 17,996 17,637 17,634 17,785 18,773 20,433 21,707 21,556 21,222 20,998 20,714 20,323 20,101 19,660	Saturday 11/17/2012 15,613 15,289 15,235 15,003 15,304 15,788 16,810 17,413 17,843 18,012 17,662 17,378 17,068 17,008	Sunday 11/18/2012 14,230 13,824 13,841 13,792 13,690 13,885 14,724 15,282 14,496 14,725 16,134 16,044 15,549 15,183 15,195	Monday 11/19/2012 16,659 16,419 16,484 16,686 16,928 18,258 20,100 21,985 21,887 21,973 22,017 21,537 21,537	Tuesday 11/20/2012 17,536 16,835 16,954 16,881 17,216 18,108 19,756 21,316 21,308 21,389 21,455 21,279 21,076	Wednesday 11/21/2012 17,235 16,671 17,032 16,816 17,227 18,095 19,356 21,111 21,695 21,780 21,648 21,524 21,524	Thursday 11/22/2012 12,986 12,433 12,025 12,002 12,095 12,408 13,215 13,777 14,074 14,851 15,490 15,017	Friday 11/23/2012 11,881 11,499 11,621 13,118 14,136 14,566 15,220 15,781 15,929 16,156 16,332	Saturday 11/24/2012 14,227 13,834 13,629 13,468 13,615 13,827 14,372 15,604 16,003 16,634 17,364 17,129 16,541 16,098	Sunday 11/25/2012 14,375 13,985 13,799 13,504 13,548 13,804 14,439 15,327 15,373 15,373 15,375 15,457 15,457	Monday 11/26/2012 17,502 17,246 17,093 17,034 17,624 18,481 20,389 22,019 21,422 21,610 21,314 21,214 21,260 21,302	Tuesday 11/27/2012 18,455 17,783 17,713 17,847 18,359 19,385 20,995 22,362 21,947 21,656 21,708 21,485 21,336 21,242	Wednesday 11/28/2012 18,779 18,346 18,239 18,299 18,403 21,002 22,733 22,712 22,459 22,174 21,846 22,071 21,573	Thursday 11/29/2012 18,860 18,482 17,906 17,859 18,346 19,087 20,826 22,360 22,360 22,362 22,097 22,049 21,592 21,263 21,172	Friday 11/30/2012 18,271 17,663 17,509 17,275 17,707 18,404 19,972 21,650 21,379 21,339 21,519 21,091 20,700 20,602	
Date Hour 100 200 300 400 500 600 1000 1100 1200 1300 1400 1500 1600 1600	Friday 11/16/2012 17,996 17,637 17,634 17,785 18,773 20,433 21,707 21,556 21,222 20,998 20,714 20,323 20,101 19,660 19,229	Saturday 11/17/2012 15,613 15,289 15,235 15,003 15,304 15,788 16,810 17,413 17,843 18,012 17,662 17,378 17,008 16,542 16,166 15,697	Sunday 11/18/2012 14,230 13,824 13,841 13,792 13,690 13,885 14,724 15,282 14,496 14,725 16,134 16,044 15,549 15,183 15,195	Monday 11/19/2012 16,659 16,419 16,484 16,686 16,928 18,258 20,100 21,985 21,973 22,017 21,537 21,234 21,482 21,482 21,213 20,765	Tuesday 11/20/2012 17,536 16,835 16,954 16,881 17,216 18,108 19,756 21,316 21,308 21,455 21,279 21,076 21,076	Wednesday 11/21/2012 17,235 16,671 17,032 16,816 17,227 18,095 19,356 21,111 21,695 21,780 21,648 21,524 21,152 20,918	Thursday 11/22/2012 12,986 12,433 12,025 12,002 12,095 12,408 13,215 13,777 14,074 14,851 15,490 15,017 13,750 12,749	Friday 11/23/2012 11,881 11,499 11,621 11,498 11,992 13,118 14,136 14,566 15,220 15,781 15,929 16,156 16,332 16,331	11/24/2012 14,227 13,834 13,629 13,468 13,615 13,827 14,372 15,604 16,003 16,634 17,364 17,129 16,541 16,585	Sunday 11/25/2012 14,375 13,985 13,799 13,504 13,548 13,804 14,439 15,327 15,373 15,375 15,451 15,451 15,453 15,453	Monday 11/26/2012 17,502 17,246 17,093 17,034 17,624 19,481 20,389 22,019 21,422 21,610 21,314 21,260 21,314 21,262 21,302 21,031	Tuesday 11/27/2012 18,455 17,763 17,713 17,847 18,359 19,385 20,995 22,362 21,947 21,656 21,708 21,485 21,336 21,242 20,884	Wednesday 11/28/2012 18,779 18,346 18,239 18,299 18,403 19,223 21,002 22,733 22,712 22,459 22,174 21,846 22,071 21,573 21,317	Thursday 11/29/2012 18,860 18,482 17,956 17,859 18,346 19,087 20,826 22,360 22,362 22,097 22,049 21,592 21,263 21,172 20,703	Friday 11/30/2012 18,271 17,663 17,509 17,275 17,707 18,404 19,972 21,650 21,379 21,339 21,519 21,091 20,700 20,602 20,568	
Date Hour 100 200 300 400 500 600 700 800 900 1100 1200 1300 1400 1500 1600 1700 1700	Friday 11/16/2012 17,996 17,637 17,634 17,785 18,773 20,433 21,707 21,556 21,222 20,998 20,714 20,323 20,101 19,660 19,229 19,318	Saturday 11/17/2012 15,613 15,289 15,235 15,003 15,304 15,788 16,810 17,413 17,643 18,012 17,662 17,378 17,008 16,542 16,166 15,697 15,457	Sunday 11/18/2012 14,230 13,824 13,841 13,792 13,690 13,885 14,724 15,282 14,496 14,725 16,134 16,044 15,549 15,183 15,195 15,495 15,735	Monday 11/19/2012 16,659 16,419 16,484 16,686 16,928 18,258 20,100 21,985 21,973 22,017 21,537 21,234 21,482 21,213 20,766	Tuesday 11/20/2012 17,536 16,835 16,954 16,881 17,216 18,108 19,756 21,316 21,308 21,455 21,279 21,076 21,076 21,079	Wednesday 11/21/2012 17,235 16,671 17,032 16,816 17,227 18,095 19,356 21,111 21,695 21,780 21,648 21,524 21,152 20,918 20,411	Thursday 11/22/2012 12,986 12,433 12,025 12,002 12,095 13,215 13,777 14,074 14,851 15,490 15,017 13,750 12,749 12,502	Friday 11/23/2012 11,881 11,499 11,621 11,498 11,992 13,118 14,136 14,566 15,220 15,781 15,929 16,156 16,332 16,331 16,057	11/24/2012 14,227 13,834 13,629 13,468 13,615 13,827 14,372 15,604 16,003 16,634 17,129 16,541 16,098 15,855 16,249	Sunday 11/25/2012 14,375 13,985 13,799 13,504 13,504 14,439 15,327 15,327 15,373 15,375 15,451 15,456 15,463 15,463	Monday 11/26/2012 17,502 17,246 17,093 17,034 17,624 18,481 20,389 22,019 21,422 21,610 21,314 21,214 21,260 21,303 21,031 21,031	Tuesday 11/27/2012 18,455 17,783 17,713 17,847 18,359 19,385 20,995 22,362 21,947 21,656 21,708 21,485 21,336 21,242 20,884 20,876	Wednesday 11/28/2012 18,779 18,346 18,239 18,293 21,002 22,733 22,712 22,459 22,174 21,846 22,071 21,573 21,317 20,781	Thursday 11/29/2012 18,860 18,482 17,906 17,859 18,346 19,087 20,826 22,360 22,362 22,097 22,049 21,592 21,263 21,172 20,703 20,149	Friday 11/30/2012 18,271 17,663 17,509 17,275 17,707 18,404 19,972 21,650 21,379 21,339 21,519 21,091 20,700 20,668 19,977	
Date Hour 100 200 300 400 500 600 700 1100 1200 1300 1400 1500 1600 1700 1800 1800 1800 1800 1800	Friday 11/16/2012 17,996 17,637 17,634 17,785 18,773 20,433 21,707 21,556 21,252 20,998 20,714 20,323 20,101 19,660 19,229 19,318 20,168	Saturday 11/17/2012 15,613 15,285 15,205 15,003 15,304 15,788 16,810 17,413 17,643 18,012 17,662 17,378 17,008 16,542 16,166 15,697 15,457	Sunday 11/18/2012 14,230 13,824 13,841 13,792 13,690 13,885 14,724 15,282 14,496 14,725 16,134 16,044 15,549 15,183 15,195 15,195 15,495 15,735	Monday 11/19/2012 16,659 16,419 16,484 16,686 16,928 18,258 20,100 21,985 21,973 22,017 21,537 21,234 21,482 21,482 21,213 20,765	Tuesday 11/20/2012 17,536 16,835 16,954 16,881 17,216 18,108 19,756 21,316 21,308 21,389 21,455 21,279 21,076 21,269 20,957 20,426	Wednesday 11/21/2012 17,235 16,671 17,032 16,816 17,227 18,095 19,356 21,111 21,695 21,780 21,648 21,524 21,152 20,918 20,411 19,967	Thursday 11/22/2012 12,986 12,433 12,025 12,002 12,095 12,408 13,215 13,777 14,074 14,851 15,490 15,017 13,750 12,749 12,502 12,272	Friday 11/23/2012 11,881 11,499 11,621 11,498 11,992 13,118 14,136 15,220 15,781 15,929 16,156 16,332 16,331 16,057 16,542	11/24/2012 14,227 13,834 13,629 13,468 13,615 13,827 14,372 15,604 16,003 16,634 17,364 17,129 16,541 16,098 15,855 16,249 16,405	Sunday 11/25/2012 14,375 13,985 13,799 13,504 13,548 13,804 14,439 15,327 15,373 15,373 15,375 15,457 15,457 15,456 15,486 15,488 15,708	Monday 11/26/2012 17,502 17,246 17,093 17,034 17,624 18,481 20,389 22,019 21,422 21,610 21,314 21,214 21,260 21,302 21,031 21,032 21,032	Tuesday 11/27/2012 18,455 17,783 17,713 17,847 18,359 19,385 20,995 22,362 21,947 21,656 21,708 21,485 21,336 21,242 20,884 20,476 20,770	Wednesday 11/28/2012 18,779 18,346 18,239 18,299 18,403 21,002 22,733 22,712 22,459 22,174 21,846 22,071 21,573 21,317 20,781	Thursday 11/29/2012 18,860 18,482 17,906 17,859 18,346 19,087 20,826 22,360 22,360 22,362 22,097 22,049 21,592 21,263 21,172 20,703 20,149 20,556	Friday 11/30/2012 18,271 17,663 17,509 17,275 17,707 18,404 19,972 21,650 21,379 21,339 21,519 21,091 20,700 20,568 19,977 19,990	
Date Hour 100 200 300 400 500 600 1000 1200 1300 1500 1600 1700 1800 1900 1900 1900	Friday 11/16/2012 17,996 17,637 17,634 17,342 17,785 18,773 20,433 21,707 21,556 21,222 20,998 20,714 20,323 20,101 19,660 19,229 19,318 20,168 20,880	Saturday 11/17/2012 15,613 15,289 15,235 15,003 15,304 15,788 16,810 17,413 17,643 18,012 17,662 17,378 17,008 16,542 16,166 15,697 15,457 16,696 17,090	Sunday 11/18/2012 14,230 13,824 13,841 13,792 13,690 13,885 14,724 15,282 14,496 14,725 16,134 15,549 15,183 15,195 15,495 15,735 17,348 18,205	Monday 11/19/2012 16,659 16,419 16,484 16,686 16,928 18,258 20,100 21,985 21,973 22,017 21,537 21,234 21,482 21,213 20,766	Tuesday 11/20/2012 17,536 16,835 16,954 16,881 17,216 18,108 19,756 21,316 21,308 21,389 21,455 21,279 21,076 21,269 20,957 20,426 20,708	Wednesday 11/21/2012 17,235 16,671 17,032 16,816 17,227 18,095 19,356 21,111 21,695 21,780 21,648 21,524 21,152 20,918 20,411 19,967 19,859	Thursday 11/22/2012 12,986 12,433 12,025 12,002 12,095 12,408 13,215 13,777 14,074 14,851 15,490 15,017 13,750 12,749 12,502	Friday 11/23/2012 11,881 11,499 11,621 11,992 13,118 14,136 14,566 15,220 15,781 15,929 16,156 16,332 16,331 16,057 16,542 17,551	11/24/2012 14,227 13,834 13,629 13,468 13,615 13,827 14,372 15,604 16,003 16,634 17,129 16,541 16,098 15,855 16,249 16,405 17,477	Sunday 11/25/2012 14,375 13,985 13,799 13,504 13,504 13,804 14,439 15,327 15,373 15,375 15,451 15,457 15,456 15,468 15,488 15,708 15,488 15,708 15,489 16,242 18,123	Monday 11/26/2012 17,502 17,246 17,093 17,034 17,624 18,481 20,389 22,019 21,422 21,610 21,314 21,214 21,260 21,302 21,031 21,042 21,302 21,031 21,042 21,302 22,949	Tuesday 11/27/2012 18,455 17,783 17,713 17,847 18,359 19,385 20,995 22,362 21,947 21,656 21,708 21,485 21,336 21,242 20,884 20,476 20,770 22,531	Wednesday 11/28/2012 18,779 18,346 18,239 18,299 18,403 19,223 21,002 22,733 22,712 22,459 22,174 21,846 22,071 21,573 21,317 20,781 21,301 22,947	Thursday 11/29/2012 18,860 18,482 17,906 17,859 18,346 19,087 20,826 22,360 22,362 22,097 22,049 21,592 21,263 21,172 20,703 20,149 20,566 22,198	Friday 11/30/2012 18,271 17,663 17,509 17,275 17,707 18,404 19,972 21,650 21,379 21,339 21,519 21,091 20,602 20,568 19,977 19,990 21,067	
Date Hour 100 200 300 400 500 600 700 800 1000 1100 1200 1300 1400 1500 1700 1800 1900 2000 2000	Friday 11/16/2012 17,996 17,637 17,634 17,785 18,773 20,433 21,707 21,556 21,222 20,998 20,714 20,323 20,101 19,660 19,229 19,318 20,168 20,1680 20,880 20,579	Saturday 11/17/2012 15,613 15,289 15,235 15,003 15,304 15,788 16,810 17,413 17,642 17,378 17,008 16,542 16,166 15,697 15,457 16,696 17,090 17,019	Sunday 11/18/2012 14,230 13,824 13,841 13,792 13,690 13,885 14,724 15,282 14,496 14,725 16,134 15,549 15,183 15,185 15,735 17,348 18,205 17,908	Monday 11/19/2012 16,659 16,419 16,484 16,686 16,928 18,258 20,100 21,985 21,987 21,973 22,017 21,537 21,234 21,482 21,213 20,765 20,669 21,758 22,257 21,463	Tuesday 11/20/2012 17,536 16,835 16,954 16,881 17,216 18,108 19,756 21,316 21,308 21,455 21,279 21,076 21,269 20,957 20,426 20,708 21,730	Wednesday 11/21/2012 17,235 16,671 17,032 16,816 17,227 18,095 19,356 21,111 21,695 21,780 21,695 21,152 20,918 20,411 19,967 19,859 21,022	Thursday 11/22/2012 12,986 12,433 12,025 12,002 12,095 12,408 13,215 13,777 14,074 14,851 15,490 15,017 13,750 12,749 12,502 12,272 12,387 13,567	Friday 11/23/2012 11,881 11,499 11,621 11,4196 11,992 13,118 14,136 14,566 15,220 15,781 15,929 16,156 16,332 16,331 16,057 16,542 17,551 17,566	11/24/2012 14,227 13,834 13,629 13,468 13,615 13,827 14,372 15,604 16,003 16,634 17,129 16,541 16,098 15,855 16,249 16,405 17,477 17,667	Sunday 11/25/2012 14,375 13,985 13,799 13,504 13,548 13,804 14,439 15,327 15,375 15,437 15,375 15,451 15,457 15,453 15,453 15,463 15,708 16,242 18,123 18,928	Monday 11/26/2012 17,502 17,246 17,093 17,034 17,624 18,481 20,389 22,019 21,422 21,610 21,314 21,260 21,314 21,260 21,302 21,031 21,302 21,031 21,302 21,302 21,302 21,302 21,303	Tuesday 11/27/2012 18,455 17,783 17,713 17,847 18,359 19,385 20,995 22,362 21,947 21,656 21,708 21,485 21,336 21,485 21,336 21,242 20,884 20,476 20,770 22,531 23,402	Wednesday 11/28/2012 18,779 18,346 18,239 18,299 18,403 19,223 21,002 22,733 22,712 22,459 22,174 21,846 22,071 21,573 21,317 20,781 21,307 21	Thursday 11/29/2012 18,860 18,482 17,906 17,859 18,346 19,087 20,826 22,360 22,362 22,097 22,049 21,592 21,263 21,172 20,703 20,149 20,566 22,198 22,630	Friday 11/30/2012 18,271 17,663 17,509 17,275 17,707 18,404 19,972 21,650 21,379 21,319 21,091 20,700 20,602 20,568 19,977 19,990 21,067 21,172	
Date Hour 100 200 300 400 500 600 700 1100 1200 1300 1500 1600 1700 1800 1900 2000 2100 2100	Friday 11/16/2012 17,996 17,637 17,634 17,342 17,785 18,773 20,433 21,707 21,556 21,222 20,998 20,714 20,323 20,101 19,660 19,229 19,318 20,168 20,880 20,579 20,157	Saturday 11/17/2012 15,613 15,289 15,235 15,003 15,304 15,788 16,810 17,413 17,642 17,662 17,378 17,008 16,542 16,166 15,697 15,457 16,696 17,090 17,019 16,613	Sunday 11/18/2012 14,230 13,824 13,841 13,792 13,690 13,885 14,724 15,282 14,496 14,725 16,134 15,549 15,183 15,195 15,495 15,735 17,348 18,205	Monday 11/19/2012 16,659 16,419 16,484 16,686 16,928 18,258 20,100 21,985 21,887 21,973 22,017 21,537 21,234 21,482 21,213 20,766 20,669 20,669 21,758 22,257	Tuesday 11/20/2012 17,536 16,954 16,881 17,216 18,108 19,756 21,316 21,308 21,485 21,279 21,076 21,279 21,076 21,269 20,957 20,426 20,708 21,730 21,730 21,730 21,730	Wednesday 11/21/2012 17,235 16,671 17,032 16,816 17,227 18,095 19,356 21,111 21,695 21,648 21,524 21,152 20,918 20,411 19,967 19,859 21,022 21,022 21,023	Thursday 11/22/2012 12,986 12,433 12,025 12,002 12,095 13,215 13,777 14,074 14,851 15,490 15,017 13,750 12,749 12,502 12,272 12,387 13,567 14,018 13,768	Friday 11/23/2012 11,881 11,499 11,621 11,618 11,498 11,992 13,118 14,136 14,566 15,220 15,781 15,929 16,156 16,332 16,331 16,057 16,542 17,556 17,144	11/24/2012 14,227 13,834 13,629 13,468 13,615 13,827 14,372 15,604 16,003 16,634 17,129 16,541 16,098 15,855 16,249 16,405 17,477 17,667	Sunday 11/25/2012 14,375 13,985 13,799 13,504 13,548 13,804 14,439 15,327 15,373 15,373 15,373 15,451 15,451 15,453 15,463 15,463 15,708 16,242 18,123 18,928 18,606	Monday 11/26/2012 17,502 17,246 17,093 17,034 17,624 18,481 20,389 22,019 21,422 21,610 21,314 21,214 21,240 21,302 21,031 21,031 21,042 21,302 22,949 23,089 22,401	Tuesday 11/27/2012 18,455 17,783 17,713 17,847 18,359 19,385 20,995 22,362 21,947 21,656 21,708 21,485 21,336 21,242 20,884 20,476 20,770 22,531 23,402 22,988	Wednesday 11/28/2012 18,779 18,346 18,239 18,403 19,223 21,002 22,733 22,712 22,459 22,174 21,846 22,071 21,573 21,317 20,781 21,301 22,947 23,545 23,045	Thursday 11/29/2012 18,860 18,482 17,906 17,859 18,346 19,087 20,826 22,360 22,362 22,097 22,049 21,592 21,263 21,172 20,703 20,149 20,566 22,198 22,630 22,630 22,630 22,217	Friday 11/30/2012 18,271 17,663 17,509 17,275 17,707 18,404 19,972 21,650 21,379 21,339 21,519 20,700 20,602 20,568 19,977 19,990 21,067 21,172 20,606	
Date Hour 100 200 300 400 500 600 1000 1100 1200 1500 1600 1700 1800 1900 2000 2100 2200 2200	Friday 11/16/2012 17,996 17,637 17,634 17,785 18,773 20,433 21,707 21,556 21,222 20,998 20,714 20,323 20,101 19,660 19,229 19,318 20,168 20,890 20,579 20,157	Saturday 11/17/2012 15,613 15,289 15,235 15,003 15,304 15,788 16,810 17,413 17,843 18,012 17,662 17,378 17,008 16,542 16,166 15,697 15,457 16,696 17,090 17,019 16,613 16,613 16,613	Sunday 11/18/2012 14,230 13,824 13,841 13,792 13,690 13,885 14,724 15,282 14,496 14,725 16,134 15,549 15,183 15,185 15,735 17,348 18,205 17,908	Monday 11/19/2012 16,659 16,419 16,484 16,686 16,928 18,258 20,100 21,985 21,987 21,973 22,017 21,537 21,234 21,482 21,213 20,765 20,669 21,758 22,257 21,463	Tuesday 11/20/2012 17,536 16,835 16,954 16,881 17,216 18,108 19,756 21,318 21,358 21,455 21,279 21,076 21,269 20,957 20,426 20,708 21,730 21,730 21,585 20,859	Wednesday 11/21/2012 17,235 16,671 17,032 16,816 17,227 18,095 19,356 21,111 21,695 21,780 21,648 21,524 21,152 20,918 20,411 19,967 19,859 21,022 21,022	Thursday 11/22/2012 12,986 12,433 12,025 12,002 12,095 12,408 13,215 13,777 14,074 15,017 13,750 12,749 12,502 12,272 12,387 14,018 13,215 13,750 12,749 12,502 12,272 12,387 13,567 14,018 13,768 13,768	11/23/2012 11,881 11,499 11,621 11,618 11,498 11,992 13,118 14,136 14,566 15,220 15,781 15,929 16,132 16,331 16,057 16,542 17,551 17,566 17,144 16,733	11/24/2012 14,227 13,834 13,629 13,468 13,615 13,827 14,372 15,604 16,003 16,634 17,129 16,541 16,098 15,855 16,249 16,405 17,477 17,667 17,481 17,163	Sunday 11/25/2012 14,375 13,985 13,799 13,504 13,548 13,804 14,439 15,327 15,373 15,375 15,457 15,456 15,483 15,708 15,483 15,708 16,242 18,123 18,928 18,928 18,928 18,928	Monday 11/26/2012 17,502 17,246 17,093 17,034 17,624 18,481 20,389 22,019 21,422 21,610 21,314 21,214 21,260 21,302 21,031 21,042 21,302 22,949 23,089 22,401 21,964	Tuesday 11/27/2012 18,455 17,783 17,713 17,847 18,359 19,385 20,995 22,362 21,947 21,656 21,708 21,485 21,336 21,242 20,884 20,476 20,770 22,531 23,402 29,988 22,988 22,988 22,988	Wednesday 11/28/2012 18,779 18,346 18,239 18,299 18,403 21,002 22,733 22,712 22,459 22,174 21,846 22,071 21,573 21,317 20,781 21,301 22,947 23,545 23,045 22,492	Thursday 11/29/2012 18,860 18,482 17,906 17,859 18,346 19,087 20,826 22,360 22,360 22,362 22,097 22,049 21,592 21,263 21,172 20,703 20,149 20,566 22,198 22,630 22,217 22,084	Friday 11/30/2012 18,271 17,663 17,509 17,275 17,707 18,404 19,972 21,650 21,379 21,339 21,519 21,091 20,602 20,568 19,977 19,990 21,067 21,172 20,566 20,247	
Date Hour 100 200 300 400 500 600 1000 1200 1500 1600 1700 1800 2000 2200 2300 2300	Friday 11/16/2012 17,996 17,637 17,634 17,785 18,773 20,433 21,707 21,556 21,222 20,998 20,714 20,323 20,101 19,660 19,229 19,318 20,168 20,880 20,579 20,157 20,157	Saturday 11/17/2012 15,613 15,289 15,235 15,003 15,304 15,788 16,810 17,413 17,643 18,012 17,662 17,378 17,008 16,542 16,166 15,697 15,457 16,696 17,090 17,019 16,613 16,258 15,483	Sunday 11/18/2012 14,230 13,824 13,841 13,792 13,690 13,885 14,724 15,282 14,496 14,725 16,134 16,044 15,183 15,195 15,735 17,348 18,205 17,908 17,519	Monday 11/19/2012 16,659 16,419 16,484 16,686 16,928 18,258 20,100 21,985 21,973 22,017 21,537 21,234 21,482 21,213 20,765 20,669 21,758 22,257 21,463 21,463 21,463 21,463 21,463	Tuesday 11/20/2012 17,536 16,835 16,954 16,881 17,216 18,108 19,756 21,316 21,308 21,455 21,279 21,076 21,269 20,957 20,426 20,708 21,585 21,730 21,585 20,708 21,585 20,859 20,859	Wednesday 11/21/2012 17,235 16,671 17,032 16,816 17,227 18,095 19,356 21,111 21,695 21,780 21,695 21,152 20,918 20,411 19,967 19,859 21,022 21,011 20,389 20,112	Thursday 11/22/2012 12,986 12,433 12,025 12,002 12,095 12,408 13,215 13,777 14,074 14,851 15,490 15,017 13,750 12,749 12,502 12,272 12,387 13,567 14,018 13,768 13,768 13,768	Friday 11/23/2012 11,881 11,499 11,621 11,498 11,498 11,496 11,566 15,220 15,781 15,929 16,156 16,332 16,331 16,057 16,542 17,551 17,566 17,144 16,733 16,424	11/24/2012 14,227 13,834 13,629 13,468 13,615 13,827 14,372 15,604 16,003 16,634 17,364 17,129 16,541 16,098 15,855 16,249 16,405 17,481 17,1667 17,481 17,163 16,782	Sunday 11/25/2012 14,375 13,985 13,799 13,504 13,548 13,804 14,439 15,327 15,373 15,375 15,436 15,451 15,457 15,436 15,483 15,708 16,242 18,123 18,928 18,606 18,429 18,050	Monday 11/26/2012 17,502 17,246 17,093 17,034 17,624 18,481 20,389 22,019 21,422 21,610 21,314 21,214 21,260 21,302 21,031 21,042 21,302 22,949 23,089 22,401	Tuesday 11/27/2012 18,455 17,783 17,713 17,847 18,359 19,385 20,995 22,362 21,947 21,656 21,708 21,485 21,485 21,242 20,884 20,476 20,770 22,531 23,402 22,988 22,538 22,538	Wednesday 11/28/2012 18,779 18,346 18,239 18,299 18,403 19,223 21,002 22,733 22,712 22,459 22,174 21,846 22,071 21,573 21,317 20,781 21,301 22,947 23,545 23,045 22,492 21,642	Thursday 11/29/2012 18,860 18,482 17,906 17,859 18,346 19,087 20,826 22,360 22,362 22,097 22,049 21,592 21,263 21,172 20,703 20,149 20,566 22,198 22,630 22,217 22,084 21,313	Friday 11/30/2012 18,271 17,663 17,569 17,275 17,707 18,404 19,972 21,650 21,379 21,339 21,519 21,091 20,002 20,568 19,977 19,990 21,067 21,172 20,606 20,247 19,759	
Date Hour 100 200 300 400 500 600 1000 1100 1200 1300 1600 1700 1800 1900 2000 2100 2200 2200	Friday 11/16/2012 17,996 17,637 17,634 17,785 18,773 20,433 21,707 21,556 21,222 20,998 20,714 20,323 20,101 19,660 19,229 19,318 20,168 20,890 20,579 20,157	Saturday 11/17/2012 15,613 15,289 15,235 15,003 15,304 15,788 16,810 17,413 17,843 18,012 17,662 17,378 17,008 16,542 16,166 15,697 15,457 16,696 17,090 17,019 16,613 16,613 16,613	Sunday 11/18/2012 14,230 13,824 13,841 13,792 13,690 13,885 14,724 15,282 14,496 14,725 16,134 16,044 15,549 15,183 15,195 15,495 15,735 17,348 18,205 17,908 17,519 17,437	Monday 11/19/2012 16,659 16,419 16,484 16,686 16,928 18,258 20,100 21,985 21,887 21,973 22,017 21,537 21,234 21,482 21,213 20,765 20,669 21,758 22,257 21,463 21,463 21,213 20,765 21,463 21,213 20,765 21,463 21,213 20,100	Tuesday 11/20/2012 17,536 16,835 16,954 16,881 17,216 18,108 19,756 21,316 21,308 21,455 21,279 21,076 21,269 20,957 20,426 20,708 21,730 21,585 20,708 21,730 21,585 20,543 19,886	Wednesday 11/21/2012 17,235 16,671 17,032 16,816 17,227 18,095 19,356 21,111 21,695 21,648 21,524 21,152 20,918 20,411 19,967 19,859 21,022 21,011 20,389 20,112 19,303 17,591	Thursday 11/22/2012 12,986 12,433 12,002 12,005 12,408 13,215 13,777 14,074 14,851 15,490 15,017 13,750 12,749 12,502 12,272 12,387 13,567 14,018 13,768 13,768 13,768 13,768	Friday 11/23/2012 11,881 11,499 11,621 11,618 11,498 11,992 13,118 14,136 14,566 15,220 15,781 15,929 16,156 16,332 16,331 16,057 16,542 17,556 17,144 16,733 16,424 15,718	11/24/2012 14,227 13,834 13,629 13,468 13,615 13,827 14,372 15,604 16,003 16,634 17,129 16,541 16,098 15,855 16,249 16,405 17,477 17,667 17,481 17,163 16,782 16,028	Sunday 11/25/2012 14,375 13,985 13,799 13,504 13,548 13,804 14,439 15,327 15,375 15,437 15,375 15,451 15,457 15,453 15,463 15,708 16,242 18,122 18,606 18,429 18,606 18,429 18,050 17,547	Monday 11/26/2012 17,502 17,246 17,093 17,034 17,624 18,481 20,389 22,019 21,422 21,610 21,314 21,214 21,260 21,302 21,031 21,042 21,302 21,031 21,042 21,302 22,949 22,401 21,964 21,964	Tuesday 11/27/2012 18,455 17,783 17,713 17,847 18,359 19,385 20,995 22,362 21,947 21,656 21,708 21,485 21,336 21,485 21,336 21,242 20,884 20,476 20,770 22,531 23,402 22,988 22,538 22,108 20,754	Wednesday 11/28/2012 18,779 18,346 18,239 18,293 18,403 19,223 21,002 22,733 22,712 22,459 22,174 21,846 22,071 21,573 21,317 20,781 21,307 21,317 20,781 21,307 22,472 23,545 23,045 22,492 21,642 20,106	Thursday 11/29/2012 18,860 18,482 17,906 17,859 18,346 19,087 20,826 22,360 22,362 22,097 22,049 21,592 21,263 21,172 20,703 20,149 20,566 22,198 22,630 22,217 22,084 21,313 19,862	Friday 11/30/2012 18,271 17,663 17,509 17,275 17,707 18,404 19,972 21,650 21,379 21,319 20,700 20,602 20,568 19,977 19,990 21,067 21,172 20,606 20,247 19,759 18,170	
Date Hour 100 200 300 400 500 600 1100 1200 1300 1600 1700 1800 1900 2000 2100 2200 2300 2400	Friday 11/16/2012 17,996 17,637 17,634 17,785 18,773 20,433 21,707 21,556 21,222 20,998 20,714 20,323 20,101 19,660 19,229 19,318 20,168 20,880 20,579 20,157 19,511 18,100 16,561	Saturday 11/17/2012 15,613 15,285 15,205 15,003 15,304 15,788 16,810 17,413 17,643 18,012 17,662 17,378 17,008 16,542 16,166 15,697 15,457 16,696 17,090 17,019 16,613 16,258 15,483 14,890	Sunday 11/18/2012 14,230 13,824 13,841 13,792 13,690 13,885 14,724 15,282 14,496 14,725 16,134 16,044 15,549 15,183 15,195 15,195 15,495 15,735 17,348 18,205 17,798 17,908 17,519 17,437 17,081 16,779	Monday 11/19/2012 16,659 16,419 16,484 16,686 16,928 18,258 20,100 21,985 21,887 21,973 22,017 21,537 21,234 21,482 21,213 20,765 20,669 21,758 22,257 21,463 22,257 21,463 21,219 20,152 19,034 18,198	Tuesday 11/20/2012 17,536 16,835 16,954 16,881 17,216 18,108 19,756 21,316 21,389 21,455 21,279 21,076 21,269 20,957 20,426 20,708 21,730 21,585 20,543 19,886 18,577	Wednesday 11/21/2012 17,235 16,671 17,032 16,816 17,227 18,095 19,356 21,111 21,695 21,780 21,648 21,152 20,918 20,411 19,967 19,859 21,022 21,011 20,389 20,112 19,303	Thursday 11/22/2012 12,986 12,433 12,025 12,002 12,095 12,408 13,215 13,777 14,074 14,851 15,490 15,017 13,750 12,749 12,502 12,272 12,387 13,567 14,018 13,768 13,768 13,768	Friday 11/23/2012 11,881 11,499 11,621 11,498 11,498 11,496 11,566 15,220 15,781 15,929 16,156 16,332 16,331 16,057 16,542 17,551 17,566 17,144 16,733 16,424	11/24/2012 14,227 13,834 13,629 13,468 13,615 13,827 14,372 15,604 16,003 16,634 17,364 17,129 16,541 16,098 15,855 16,249 16,405 17,481 17,1667 17,481 17,163 16,782	Sunday 11/25/2012 14,375 13,985 13,799 13,504 13,548 13,804 14,439 15,327 15,373 15,375 15,436 15,451 15,457 15,436 15,483 15,708 16,242 18,123 18,928 18,606 18,429 18,050	Monday 11/26/2012 17,502 17,246 17,093 17,034 17,624 18,481 20,389 22,019 21,422 21,610 21,314 21,214 21,260 21,302 21,031 21,042 21,302 22,949 23,089 22,401	Tuesday 11/27/2012 18,455 17,783 17,713 17,847 18,359 19,385 20,995 22,362 21,947 21,656 21,708 21,485 21,485 21,242 20,884 20,476 20,770 22,531 23,402 22,988 22,538 22,538	Wednesday 11/28/2012 18,779 18,346 18,239 18,299 18,403 19,223 21,002 22,733 22,712 22,459 22,174 21,846 22,071 21,573 21,317 20,781 21,301 22,947 23,545 23,045 22,492 21,642	Thursday 11/29/2012 18,860 18,482 17,906 17,859 18,346 19,087 20,826 22,360 22,362 22,097 22,049 21,592 21,263 21,172 20,703 20,149 20,566 22,198 22,630 22,217 22,084 21,313	Friday 11/30/2012 18,271 17,663 17,569 17,275 17,707 18,404 19,972 21,650 21,379 21,339 21,519 21,091 20,002 20,568 19,977 19,990 21,067 21,172 20,606 20,247 19,759	
Date Hour 100 200 300 400 500 600 1000 1200 1300 1500 1600 1700 1800 2000 2100 2200 2300 2300	Friday 11/16/2012 17,996 17,637 17,634 17,785 18,773 20,433 21,707 21,556 21,222 20,998 20,714 20,323 20,101 19,660 19,229 19,318 20,168 20,880 20,579 20,157 20,157	Saturday 11/17/2012 15,613 15,289 15,235 15,003 15,304 15,788 16,810 17,413 17,643 18,012 17,662 17,378 17,008 16,542 16,166 15,697 15,457 16,696 17,090 17,019 16,613 16,258 15,483	Sunday 11/18/2012 14,230 13,824 13,841 13,792 13,690 13,885 14,724 15,282 14,496 14,725 16,134 15,549 15,183 15,195 15,735 15,735 17,348 18,205 17,908 17,519 17,437	Monday 11/19/2012 16,659 16,419 16,484 16,686 16,928 18,258 20,100 21,985 21,887 21,973 22,017 21,537 21,234 21,213 20,765 20,669 21,758 22,257 21,482 21,213 20,765 20,669 21,758 22,257 21,463 21,219 20,152	Tuesday 11/20/2012 17,536 16,835 16,954 16,881 17,216 18,108 19,756 21,316 21,389 21,455 21,279 21,076 21,269 20,957 20,426 20,708 21,730 21,585 20,543 19,886 18,577	Wednesday 11/21/2012 17,235 16,671 17,032 16,816 17,227 18,095 19,356 21,111 21,695 21,648 21,524 21,152 20,918 20,411 19,967 19,859 21,022 21,011 20,389 20,112 19,303 17,591	Thursday 11/22/2012 12,986 12,433 12,025 12,002 12,095 12,408 13,215 13,777 14,074 14,851 15,490 15,017 13,750 12,749 12,502 12,272 12,387 14,018 13,768 13,487 13,250 13,250 13,250 13,250 13,250 13,250 13,260 14,074 14,074 14,074 15,	Friday 11/23/2012 11,881 11,499 11,621 11,618 11,498 11,992 13,118 14,136 14,566 15,220 15,781 15,929 16,156 16,332 16,331 16,057 16,542 17,551 17,566 17,144 16,733 16,424 15,718 15,062	11/24/2012 14,227 13,834 13,629 13,468 13,615 13,827 14,372 15,604 16,003 16,634 17,129 16,541 16,098 15,855 16,249 16,405 17,477 17,667 17,481 17,163 16,782 16,028 15,158	Sunday 11/25/2012 14,375 13,985 13,799 13,504 13,548 13,804 14,439 15,327 15,373 15,375 15,457 15,456 15,483 15,708 16,242 18,123 18,928 18,606 18,429 18,050 17,547 17,321	Monday 11/26/2012 17,502 17,246 17,093 17,034 17,624 19,481 20,389 22,019 21,422 21,610 21,314 21,264 21,260 21,302 21,031 21,042 21,030 22,949 23,089 22,401 21,964 23,089	Tuesday 11/27/2012 18,455 17,783 17,713 17,847 18,359 19,385 20,995 22,362 21,947 21,656 21,708 21,485 21,336 21,242 20,884 20,476 20,770 22,531 23,402 22,988 22,538 22,538 22,538	Wednesday 11/28/2012 18,779 18,346 18,239 18,299 18,403 19,223 21,002 22,733 22,712 22,459 22,174 21,846 22,071 21,573 21,317 20,781 21,301 22,947 23,545 23,045 22,492 21,642 20,106 19,298	Thursday 11/29/2012 18,860 18,482 17,906 17,859 18,346 19,087 20,826 22,360 22,362 22,097 22,049 21,592 21,263 21,172 20,703 20,149 20,566 22,198 22,630 22,217 22,084 21,313 19,862 18,952	Friday 11/30/2012 18,271 17,663 17,509 17,275 17,707 18,404 19,972 21,650 21,379 21,339 21,519 21,091 20,602 20,568 19,977 19,990 21,067 21,172 20,606 20,247 19,759 18,170 15,660	
Date Hour 100 200 300 400 500 600 1100 1200 1300 1600 1700 1800 1900 2000 2100 2200 2300 2400	Friday 11/16/2012 17,996 17,637 17,634 17,785 18,773 20,433 21,707 21,556 21,222 20,998 20,714 20,323 20,101 19,660 19,229 19,318 20,168 20,880 20,579 20,157 19,511 18,100 16,561	Saturday 11/17/2012 15,613 15,285 15,205 15,003 15,304 15,788 16,810 17,413 17,643 18,012 17,662 17,378 17,008 16,542 16,166 15,697 15,457 16,696 17,090 17,019 16,613 16,258 15,483 14,890	Sunday 11/18/2012 14,230 13,824 13,841 13,792 13,690 13,885 14,724 15,282 14,496 14,725 16,134 16,044 15,549 15,183 15,195 15,195 15,495 15,735 17,348 18,205 17,798 17,908 17,519 17,437 17,081 16,779	Monday 11/19/2012 16,659 16,419 16,484 16,686 16,928 18,258 20,100 21,985 21,887 21,973 22,017 21,537 21,234 21,482 21,213 20,765 20,669 21,758 22,257 21,463 22,257 21,463 21,219 20,152 19,034 18,198	Tuesday 11/20/2012 17,536 16,835 16,954 16,881 17,216 18,108 19,756 21,316 21,308 21,455 21,279 21,076 21,269 20,957 20,426 20,708 21,730 21,585 20,758 21,730 21,585 20,653 19,886 18,577 17,857	Wednesday 11/21/2012 17,235 16,671 17,032 16,816 17,227 18,095 19,356 21,111 21,695 21,780 21,648 21,524 21,152 20,918 20,411 19,967 19,859 21,022 21,011 20,389 20,112 19,303 17,591 14,326	Thursday 11/22/2012 12,986 12,433 12,002 12,005 12,408 13,215 13,777 14,074 14,851 15,490 15,017 13,750 12,749 12,502 12,272 12,387 13,567 14,018 13,768 13,768 13,768 13,768	Friday 11/23/2012 11,881 11,499 11,621 11,618 11,498 11,992 13,118 14,136 14,566 15,220 15,781 15,929 16,156 16,332 16,331 16,057 16,542 17,556 17,144 16,733 16,424 15,718	11/24/2012 14,227 13,834 13,629 13,468 13,615 13,827 14,372 15,604 16,003 16,634 17,129 16,541 16,098 15,855 16,249 16,405 17,477 17,667 17,481 17,163 16,782 16,028	Sunday 11/25/2012 14,375 13,985 13,799 13,504 13,548 13,804 14,439 15,327 15,375 15,437 15,375 15,451 15,457 15,453 15,463 15,708 16,242 18,122 18,606 18,429 18,606 18,429 18,050 17,547	Monday 11/26/2012 17,502 17,246 17,093 17,034 17,624 18,481 20,389 22,019 21,422 21,610 21,314 21,214 21,260 21,302 21,031 21,042 21,302 21,031 21,042 21,302 22,949 22,401 21,964 21,964	Tuesday 11/27/2012 18,455 17,783 17,713 17,847 18,359 19,385 20,995 22,362 21,947 21,656 21,708 21,485 21,336 21,242 20,884 20,476 20,770 22,531 23,402 22,988 22,538 22,108 20,754 19,658	Wednesday 11/28/2012 18,779 18,346 18,239 18,293 18,403 19,223 21,002 22,733 22,712 22,459 22,174 21,846 22,071 21,573 21,317 20,781 21,307 21,317 20,781 21,307 22,472 23,545 23,045 22,492 21,642 20,106	Thursday 11/29/2012 18,860 18,482 17,906 17,859 18,346 19,087 20,826 22,360 22,362 22,097 22,049 21,592 21,263 21,172 20,703 20,149 20,566 22,198 22,630 22,217 22,084 21,313 19,862 18,952	Friday 11/30/2012 18,271 17,663 17,509 17,275 17,707 18,404 19,972 21,650 21,379 21,319 20,700 20,602 20,568 19,977 19,990 21,067 21,172 20,606 20,247 19,759 18,170	

Now 2012 ACTUAL DEMAND ACTUAL NETCY 13.356 MW 13.336 MW	Napoleon	Capacity Plan - Act	ual										
Days 30 ACTUAL ENERGY = 13,336 MWH 13,336 MWH SACTUAL ENERGY 13,336 MWH SACTUAL ENERGY 13,336 MWH SACTUAL ENERGY 13,336 MWH SACTUAL SIRCW SAMURI CHARGE	Nov 2	012	ACTUAL DEM	AND =	23 545	MANA/	······					·	
SOURCE MW MW MW FACTOR SAW CHARGE	Days	30	ACTUAL ENER	3GY =	L	1							
SOURCE						_	DEMAND	ENEDGY					
SOURCE (11) (2) (3) (4) (5) (6) (7) (9) (17) (17) (17) (12) (13) (14) (15) (15) (16) (17) (19) (17) (19) (17) (19) (17) (19) (19) (19) (19) (19) (19) (19) (19			DEMAND	DEMAND	ENERGY				DEMAND	ENEDOV	TOTAL		
1	j	SOURCE	MW	MW-MO									
NWASG Pool Purchases		(1)	(2)	(3)									
2 NWASG Pool Sales	1												
3 Gorsuch 16.48 16.48 7.204 61% \$7.204 81% \$7.07 \$48.73 \$131.367 \$351.062 \$492.403 \$35.49 \$4.00	2	NWASG Pool Sales	0.00			1							
NPPA				16.48									
5			0.94			1							
6 AFEC 8.77 8.77 1.976 2.5% \$7.21 \$37.42 \$89,246 \$58,958 \$122,204 \$77.56 \$12.1% \$1.976			3.09	3.09	2,223	1							
Company	6	•	8.77	8.77		3			1 ' '				
8 AMPCT 12.40 12.40 0 0 0 0	<u> </u> 7		0.00	0.00	0	0%							
9	8		12.40	12.40	0	0%							
10 JV2 0.26 0.26 0.26 0 0 0%	I *		4.98	4.98	1,878	52%				•	•		
12				0.26	0	0%	-\$2.43	\$55.00					
12				0.30	41	19%	\$14.54	\$0.00					
14				0.40	288	100%	\$0.00	\$43.47	· · · · · · · · · · · · · · · · · · ·				
Zelier/Wamp 5x16 & 2x16 (DE 0.00 0.00 0 0.00 0				-0.40	-288	100%	\$0.00						
Blue Creek Wind / Napoleon 1.00 1.00 388 54% \$0.00 \$85.00 \$0 \$32,983 \$32,983 \$85.00 3.3%		Zelie/Wamp 5x16 & 2x16 (DE	0.00	0.00	0	0%	\$0.00	\$0.00					
10		Blue Creek Wind / Napoleon	1.00	1.00	388	54%	\$0.00	\$85.00			•		
17		Morgan Stanley 10 yr 7x24		0.00	0	0%	\$0.00						
Selie/Wamp 7x24 (AEP,NEA\$ 0.00 0.00 0 0 0 0 0 0	1	Barclays 2008-12 5x16		0.00	0	0%	\$0.00	\$0.00	1				
Sempra 2008-2012 / 0.00	•	Zelie/Wamp 7x24 (AEP,NEA			0	0%	\$0.00	\$0.00	\$0				
Elicrofo 7X24 (DB, NWASG 0.00 0.00 0 0 0 0 0 0		Morg. S/Sempra 2008-2012 7			0	0%	\$0.00	\$0.00	\$0				
POWER TOTAL 48.22 48.22 13,127 38% \$7.05 \$39.26 \$339,830 \$515,408 \$855,238 \$65.15 84.4%	20	Ell/Grov 7x24 (DB, NWASG F			0	0%	\$0.00	\$0.00					
22			48.22	48.22	13,127	38%	\$7.05	\$39.26	\$339.830				
Service Fee B Service Fee B Service Fee B Service For					13,336		\$0.00						
TRANSMISSION 30.35				30.25			\$2.33						
Distribution Charge 30.35 30.35 \$0.00 \$0.00 \$0 \$0 \$0 \$0 \$		1			3,837] :	\$1.42	\$1.82				1	
24 Service Fee B Dispatch Charge 13,336 DISPATCH DELIVER STOTAL STOTAL PURCHASED STOTAL PURCHASED STOTAL PURCHASED DELIVER OF STOTAL			30.35	30.35		•							
Dispatch Charge 13,336 \$0.00 \$0.00 \$0 \$0 \$0.00 \$0.					13,336] '			7.				
STI3,581 \$44,879 \$158,460 \$11.88 \$15.6%	26				13,336								
13,127 \$453,411 \$560,287 \$1,013,698									\$113.581				
23.545 23.545 13,336 78.67% \$453,411 \$560,287 \$1,013,698 \$76.01 100.0% DEMAND ENERGY L.F. 2012 Forecast 24.82 13,267 74% \$927,588 \$69.91 41.4 2011 Actual 24.26 13,037 75% \$963,375 \$73.89 45.1 2010 Actual 22.42 12,868 80% \$857,823 \$66.66 41.5		SED			13,127							એ ⊦1.00	10.0%
DEMAND ENERGY L.F. 2012 Forecast 24.82 13,267 74% \$927,588 \$69.91 41.4 2011 Actual 24.26 13,037 75% \$963,375 \$73.89 45.1 2010 Actual 22.42 12,868 80% \$857,823 \$66.66 41.5	Delivered to members		23.545	23.545	13,336	78.67%		T				\$76.01	100.09/
2012 Forecast 24.82 13.267 74% \$927,588 \$69.91 41.4 4.4 4.5					ENERGY	L.F.		.1	,]	+000,207			
2011 Actual 24.26 13,037 75% \$963,375 \$73.89 45.1 2010 Actual 22.42 12,868 80% \$857,823 \$66.66 41.5			24.82									1 -	
22.42 12,868 80% \$857,823 \$66.66 41.5		** *				1							
ψού, ο23 φού.06 41.5		2010 Actual	22.42		12,868								
Actual Toma I do a											Actual Temp	00.004	41.5 39.0



AMERICAN MUNICIPAL POWER, INC.

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

INVOICE NUMBER:

175595

INVOICE DATE:

12/1/2012

DUE DATE:

12/17/2012

TOTAL AMOUNT DUE:

\$12,519.73

CUSTOMER NUMBER:

5020

CUSTOMER P.O. #:

N/A

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, INC.

> Do Not Pay Paid by E-Pay

American Municipal PWR Inc Ray Merrill

614-540-0914

Invoice for Debt Service Associated with J Aron Pre-Pay

Project Capacity:

400 kW

For Power delivered during the Month of:

November, 2012

Contract Obligation 400 kW * 721 Hours in Month = 288,400 kWh

288,400 kWh @ \$0.04341100 / kWh ==

\$12,519.73

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

TOTAL CHARGES

\$12,519.73

* 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 or ACH Transfer Information: Huntington National Bank Columbus, Ohio

Account: 01892464798 ABA: #044000024

Mailing Address: AMP, Inc.

Dept. L3104

Columbus, Ohio 43260

AMOUNT Bank Lock Box Deposit \$12,519.73 014 \$12,519.73 01892464798 Prepay \$12,519.73 TOTAL DEPOSIT



GENERATING ASSOCIATION

Omega Joint Venture Two

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

INVOICE NUMBER:

175864

INVOICE DATE:

12/4/2012

DUE DATE:

12/14/2012

TOTAL AMOUNT DUE:

\$311.14

CUSTOMER NUMBER:

5020

CUSTOMER P.O. #:

City of Napoleon

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

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

OMEGA JV2 POWER INVOICE -

November, 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

\$0.00

TOTAL CHARGES

\$311.14

* 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 10-4170-8510-4610 62-4470-8662-4125

62-4470-8662-4700

\$311.14 62-4470-8662-4121

\$0.00 62-4470-8662-4111

\$0.00 62-4470-8662-4128

\$0.00 \$0.00

\$0.00

\$0.00

Omega JV2

Amount

\$311.14 \$311.14

TOTAL DEPOSIT

0189-2204055



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 INVOICE NUMBER:

175969

INVOICE DATE:

12/6/2012

DUE DATE:

12/20/2012

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: December, 2012

City of Napoleon

Gregory J. Heath, Finance Director

255 W. Riverview Ave., P.O. Box 151 Napoleon, Ohio 43545-0151

Financing CHARGES:

Base Financing Principal Payment: Base Financing Interest Payment: DOVOTINO LEO LE

\$9.642857 \$11.247631 / kW * / kW * 3,088 kW = 3,088 kW =

\$29,777.14 \$34,732.68

TOTAL Financing CHARGES:

\$20.890488

/ kW *

3,088 kW =

\$64,509.82

SUB-TOTAL

\$64,509.82

Total OMEGA JV5 Financing Invoice:

\$64,509.82

Mailing Address:

OMEGA JV5/AMP, Inc.

Dept. L614

Columbus, OH 43260

Wire or ACH Transfer Information : Huntington National Bank

Columbus, Ohio

Account No. 0189-2204055

ABA: #044 000024

Entity Bank Lockbox Deposit 65 \$64,509.83 AMOUNT

OMEGA JV5 0189-2204055

\$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.



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 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:

175927

INVOICE DATE:

12/6/2012

DUE DATE:

12/20/2012

TOTAL AMOUNT DUE:

\$63,009.21

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:

November, 2012

ENERGY CHARGES: JV5 Repl. Pwr. & Variable (Budgeted Rate): \$0.021659	Seca Associated with JV5. TOTAL DEMAND CHARGES:	\$0.000000 \$3.928928	/ kW * / kW *	3,088 kW = 3,088 kW =	\$0.00 \$12,132.53
	ENERGY CHARGES: JV5 Repl. Pwr. & Variable (Budgeted Rate):	,			\$48,156.30 \$2,720.38
TOTAL ENERGY CHARGES: \$0.022883 / kWh * 2,223,360 kWh = \$50,876.68	TOTAL ENERGY CHARGES:	\$0.022883	/ kWh *	2,223,360 kWh =	\$50,876.68

Total OMEGA JV5 Invoice:

\$63,009.21

Mailing Address:

OMEGA JV5/AMP, Inc.

Dept. L614

Columbus, OH 43260

Wire or ACH Transfer Information: Huntington National Bank

Columbus, Ohio

Account No. 0189-2204055 ABA: #044 000024

Entity Bank Lockbox Deposit \$63,009.20

AMOUNT

\$63,009.21

OMEGA JV5 0189-2204055

^{*} 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.



AMERICAN MUNICIPAL POWER, INC.

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

INVOICE NUMBER:

175788

INVOICE DATE:

12/1/2012

DUE DATE:

12/15/2012

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

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

Year 2012

Demand Charge

300 Kw * 11.77 per kW-Month

Principal Interest

AMOUNT DUE FOR:

December, 2012 -

Total

\$3,497.66 \$33.34

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 or ACH 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

\$3,531.00

AMOUNT

General Fund

0189-2204055

\$3,531.00

TOTAL DEPOSIT

\$3,531.00



AMERICAN MUNICIPAL POWER, INC.

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

INVOICE NUMBER:

175798

INVOICE DATE:

12/1/2012

DUE DATE:

12/15/2012

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

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

Year 2012

Electric Fixed

300 Kw * 4,53 per kW-Month

Total

December, 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 or ACH 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 \$1,358.21 **AMOUNT**

General Fund

0189-2204055

\$1,358.21

TOTAL DEPOSIT

\$1,358.21

2013 - JANUARY BILLING WITH DECEN	IBER 201.	2 DATA BI Dec-12	LLING UNITS	į		:	0								
Class and/or	Rate	# of	Dec-12	Dec-12	Billed kVa	Cost / kWH	Cost / kWH Prior 12 Mo	Jan-12 # of	Jan-12	Jan-12	Cost / kWH	Feb 12 # of	Feb-12	Eab 12	Coct (lands
Schedule	Code		(kWh Usage)	Billed	of Demand	For Month	Average		(kWh Usage)	Billed	For Month		(kWh Usage)	Feb-12 Billed	Cost / kWH For Month
Residential (Dom-In)	E1	3,356	1,965,727	\$233,374.50	0	\$0 1187	\$0 1069	3,326	2,062,867	\$232,024,49	\$0 1125	3,335	2,490,478	\$277,601.88	\$0 1115
Residential (Dom-In - All Electric)	E2	622	475.726	\$55,336.67	0	\$0 1163	\$0 1055	613	563,201	\$61 579 48	\$0,1093	617	758 073	\$82 087 37	\$0 1083
Total Residential (Domestic)		3,978	2,441,453	\$288,711.17	0	\$0 1183	\$0 1066	3,939	2,626,068	\$293,603.97	\$0 1118	3,952	3,248,551	\$359,689.25	\$0.1107
Residential (Rural-Out)	ER1	738	687,628	\$85,202.59	0	\$0 1239	\$0 1130	734	806,826	\$94 058 78	\$0 1166	735	914,511	\$106,209 30	\$0 1161
Residential (Rural-Out - All Electric) Residential (Rural-Out w/Dmd)	ER2 ER3	390 15	442,218 88,829	\$53,949 94 \$10,166 91	408	\$0.1220 \$0.1145	\$0 1115 \$0 1093	392 15	531,206 177,467	\$61,010 62] \$19,116 45	\$0 1149 \$0 1077	392 15	626,447	\$71,629.98	\$0 1143
Residential (Rural-Out - All Electric w/Dmi	ER4	10	24.324	\$2,848,41	235	\$0 1171	\$0 1105	10	32,634	\$3,599.86	\$0 1103	10	80,27 <u>1</u> 16,040	\$8,794,74 \$1,833,45	\$0 1096 \$0 1143
Total Residential (Rural)		1,153	1,242,999	\$152,167.85	643	\$0.1224	\$0 1123	1,151	1,548,133	\$177,785.71	\$0 1148	1,152	1,637,269	\$188,467.47	\$0 1151
Commercial (1 Ph-In - No Dmd)	EC2	71	35,851	\$5,454 44	 0	\$0 1521	\$0 1367	70 [°]	37,506	\$5,289.65	\$0 1410	70.	40.452	\$5,674.73	\$0 1403
Commercial (1 Ph-Out - No Dmd)	EC2O	40	15,970	\$2,531 11	0	\$0 1585	\$0.1493	40	21.730	\$3.057.58		41	21,033	\$ 3,005.78	\$0 1429
Total Commercial (1 Ph) No Dmd		111	51,821	\$7,985.55	0	\$0 1541	\$0 1401	110	59,236	\$8,347.23	\$0 1409	111	61,485	\$8,680.51	\$0 1412
Commercial (1 Ph-In - w/Demand)	EC1	263	296,697	\$44,055.55	1786	\$0.1485		266	310,143	\$42,227 33	\$0 1362	267	356,062	\$47,498 59	\$0 1334
Commercial (1 Ph-Out - w/Demand)	EC10	26	29,713	\$4,457 13	190	\$0,1500	\$0 1286	26	36,533	\$4,958.86	\$0 1357	26	44,703	\$5,852 45	\$0 1309
Total Commercial (1 Ph) w/Demand		289	326,410	\$48,512.68	1,976	\$0 1486	\$0 1293	292	346,676	\$47,186.19	\$0 1361	293	400,765	\$53,351.04	\$0 1331
Commercial (3 Ph-In - No Dmd) Commercial (3 Ph-Out - No Dmd)	EC4 EC4O	0	0 2.920	\$0.00 \$410.70	. 0 27	\$0 0000 \$0 1407		1	79	\$27 38 \$959 60		1	164	\$37.61	\$0 2293
					***************************************			3					12,440	\$1,519.21	\$0 1221
Total Commercial (3 Ph) No Dmd		2	2,920	\$410.70	. 27	\$0 1407	\$0 1358	3	7,879	\$986,98	\$0 1253	3	12,604	\$1,556,82	\$0 1235
Commercial (3 Ph-In - w/Demand) Commercial (3 Ph-Out - w/Demand)	EC3O	202 31	1,433,364 467,956	\$186,473 94 \$56,885 58	5701 1389	\$0 1301		202	1.386,365	\$164 750 44	\$0.1188	201	1,395,262	\$166,228 37	\$0.1191
Commercial (3 Ph-Out - w/Dmd &Sub-St	ESSO		125,840	\$14,959.29	381	\$0 1216 \$0 1189		32 1	353,047 74,600	\$40,927,13 \$8,183.11		33	260.577	\$32,322.72	\$0.1240
Commercial (3 Ph-In - w/Demand, No Ta)		1	1,680	\$243 69	11	\$0.1451		1	1,840	\$219.43	\$0 1097 \$0 1193	2 ₁	146,560 2,080	\$16,053 79 \$246 67	\$0 1095 \$0 1186
Total Commercial (3 Ph) w/Demand		236	2,028,840	\$258,562.50	7,482	\$0 1274	\$0 1125	236	1,815,852	\$214,080.11	\$0.1179	237	1,804,479	\$214,851.55	\$0.1191
Large Power (In - w/Dmd & Rct)	EL1	24	2,459,872	\$259,171.51	5949	\$0 1054	\$0 0901	25	3,289,759	\$308,845.24	\$0.0939	26	3,259,269	\$316,668 92	\$0 0972
Large Power (In - w/Dmd & Rct. w/SbCr)	EL2	2	76,560	\$11,468,48	387	\$0 1498		1.	7,680	\$2,078.25		1	0	\$1,613.82	\$0,000
Large Power (Out - w/Dmd & Rct)	EL10	1	64,260	\$8,346 49	228	\$0 1299		1:	70,740	\$8,167.50		1.	74,340	\$8,458.31	\$0.1138
Large Power (Out - w/Dmd & Rct, w/SbCt		2	386,880	\$40,465 13	950	\$0 1046	2	2.	388,800	\$39.071.25		2	341,280	\$36,953 60	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	38,400	\$4,273,20	95	\$0 1113	\$0 1360	2	95,409	\$8,448 03	\$0.0885	2	83,725	\$7,634 29	\$0.0912
Total Large Power		31	3,025,972	\$323,724.81	7,609	\$0 1070	\$0 0924	31	3,852,388	\$366,610.27	\$0 0952	32	3,758,614	\$371,328.94	\$0.0988
Industrial (In - w/Dmd & Rct, w/SbCr) Industrial (In - w/Dmd & Rct, No/SbCr)	El1 El2	2	2,075,060 802,864	\$182,854.76 \$72,710.19	3660 1654	\$0 0881 \$0 0906		1	1,152,314 537,619	\$96 597 92 \$51,638 17		1	1.055,055	\$92,132,30	£
	:-	*******					1000			**************	1		598.496	\$57.790.48	1
Total Industrial		3	2,877,924	\$255,564.95	5,314	\$0 0888	\$0 0818	2	1,689,933	\$148,236.09	\$0.0877	2	1,653,551	\$149,922.78	\$0.0907
Interdepartmental (In - No Dmd) Interdepartmental (Out - No Dmd)	ED1 ED10	49 1	117.123 29	\$12,512.08 \$3.09		\$0 1068 \$0 1066		52 1	138,269 0	\$13 _, 957_14 \$0.00		52	149,443	\$15,180 01	\$0.1016
Interdepartmental (In - w/Dmd)	ED2	20	273,670	\$28,493.96	906	\$0 1000		20		\$32,670.25		20	0 344.857	\$0 00 \$34 188 55	
Generators (JV2 Power Cost Only)	GJV2	2	24 071	\$507.90		\$0 0211		1	22,055	\$1,348.22		1	24,574	\$1,416.94	4
Generators (JV5 Power Cost Only)	GJV5	_ 1	15,853	\$334 50				1	16 539	\$1,011.03		1	19,402	\$1,118,72	
Total Interdepartmental	•	73	430,746	\$41,851.53	1,060	\$0 0972	\$0.0897	75	509,453	\$48,986.64	\$0 0962	75	538,276	\$51,904.22	\$0.0964
									M 10 10 17 27 18 18 18 18 18 18 18 18 18 18 18 18 18						The state of the s
SUB-TOTAL CONSUMPTION & DEMAN		5,876	12,429,085	\$1,377,491.74		\$0 1108	\$0 1000	5,839	12,455,618	\$1,305,823.19 ========	E 11 1 1 1 1 1 1 1	4 1 ≥ − −	13,115,594	\$1,399,752.58	4
Street Lights (In)	SLO	16	. 0	\$14 20		\$0,000	\$0,000	16	. 0	\$14.20	1	16	₀ 1	\$14.20	\$0,000
Street Lights (Out)	SLOO	2	0	\$1 92		\$0,0000		2	0	\$0.77		4		\$0.77	
Total Street Light Only		18	0	\$16,12	Ö	\$0 0000	\$0,0000	18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0,000
											j ·				
TOTAL CONSUMPTION & DEMAND		5,894	12,429,085	\$1,377,507.86	24,111	\$0 1108	\$0 1001	5,857	12,455,618	\$1,305,838,16	\$0.1048	5,875	13,115,594	\$1,399,767.55	\$0 1067

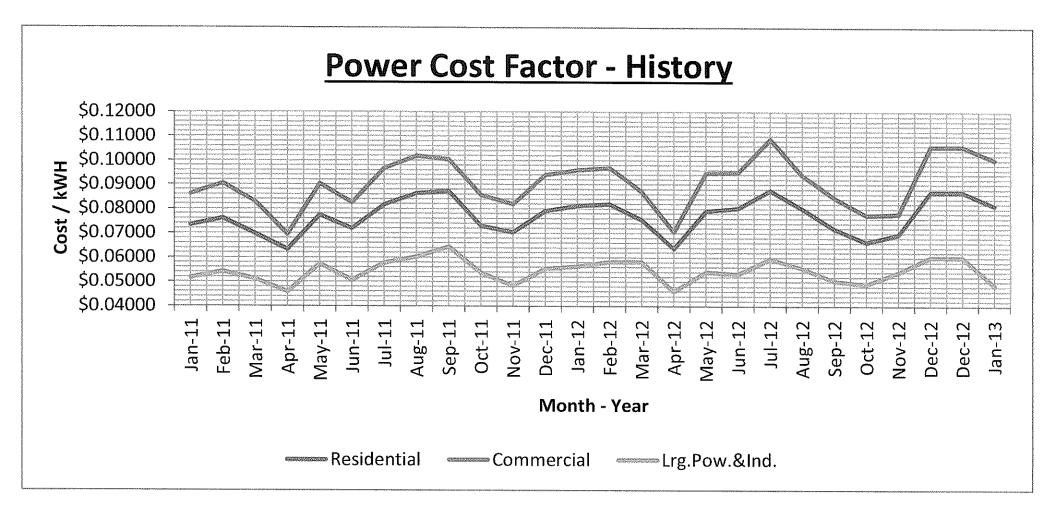
JANUARY, 2013	· · · · · · · · · · · · · · · · · · ·													. :			
2013 - JANUARY BILLING WITH DECEN	MBER 201	Mar-12		:		Apr-12			: 1	May-12			: 1				
Class and/or Schedule	Rate Code	# of Bills	Mar-12 (kWh Usage)	Mar-12 Billed	Cost / kWH For Month	# of Bills	Apr-12 (kWh Usage)	Apr-12 Billed	Cost / kWH For Month	# of Bills	May-12 (kWh Usage)	May-12 <u>Billed</u>	Cost / kWH For Month	Jun-12 # of Bills	Jun-12 (kWh Usage)	Jun-12 Billed	Cost / kWH
Residential (Dom-In) Residential (Dom-In - All Electric)	E1 E2	3,351 621	2,281,837 764,061	\$241,446.06 \$77,799.02	\$0 1058 \$0 1018	3 348 623	2,003,331 621,131	\$191.012.70 \$56,718.75		3,331 617	1,838,146 431,078	\$204,944.68 \$47,091.46	\$0.1115 \$0.1092	3,345 621	1,761,017 381,243	\$199,341 38 \$42,541 29	\$0 1132 \$0 1116
Total Residential (Domestic)		3,972	3,045,898	\$319,245.08	\$0 1048	3,971	2,624,462	\$247,731.46	\$0 0944	3,948	2,269,224	\$252,036.14	\$0 1111	3,966	2,142,260	\$241,882.67	
Residential (Rural-Out)	ER1	737	840,842	\$92,858 56	\$0 1104	735	745,915	\$74,483 85	\$0 0999	734	598,235	\$70,345 44	\$0 1176	737	574.482	\$68,564 68	\$0 119
Residential (Rural-Out - All Electric) Residential (Rural-Out w/Dmd)	ER2	393	598,244	\$64,740.47	\$0 1082	392	517,574	\$50,495.00	\$0 0976	393	397,718	\$45.820.54	\$0 1152	391	373.115	\$43 654 50	
Residential (Rural-Out - All Electric w/Dm	ER3 ER4	15 10	26,664 13,298	\$2,857,55 \$1,452,28	\$0 1072 \$0 1092	15 10	29,499 12,396	\$2,799 46 \$1 215 62		15 10	17,731 10,370	\$2 015 38 \$1.192 02	\$0 1137 \$0 1149	15 10	15.768 9.873	\$1,827 48 \$1,151 51	
Total Residential (Rural)		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	1,153	973,238	\$115,198.17	\$0.118
Commercial (1 Ph-In - No Dmd) Commercial (1 Ph-Out - No Dmd)	EC2 EC2O	70 41	38,793 18,831	\$5,092 91 \$2,557 20	\$0.1313 \$0.1358	71 40	34,969 12,582	\$4,111.09 \$1,654.29		72 40	35,777 10,544	\$5,062.48 \$1,719.13	\$0 1415 \$0 1630	73 40	34,381 10,203	\$4,920.85 \$1,682.12	
Total Commercial (1 Ph) No Dmd		111	57,624	\$7,650.11	\$0.1328	111	47,551	\$5,765.38	\$0,1212	112	46,321	\$6,781.61	\$ 0 1464	113	44,584	\$6,602.97	
Commercial (1 Ph-In - w/Demand)	EC1	266	361,521	\$44,571.76	\$0 1233	266	332,747	\$36,199.19	\$0 1088	266	328,241	\$44,738.20	\$ 0 1363	266	295,715	\$41,187,77	\$0 139
Commercial (1 Ph-Out - w/Demand)	EC10	26	43,497	\$5,192 11	\$0 1194	26	41.277	\$4.346.79		26	35,283	\$4,727.21	\$0 1340		31,588	\$4,292,23	
Total Commercial (1 Ph) w/Demand		292	405,018	\$49,763.87	\$0.1229	292	374,024	\$40,545.98	\$0 1084	292	363,524	\$49,465.41	\$0 1361	292	327,303	\$45,480.00	\$0 139
Commercial (3 Ph-In - No Dmd) Commercial (3 Ph-Out - No Dmd)	EC4 EC40	1 2	34 4,240	\$21 74 \$500 87	\$0,6394 \$0,1181	1 2	48 320	\$22 48 \$65 85		0 2	0	\$0.00		0	0	\$0.00	
Total Commercial (3 Ph) No Dmd		3	4,274	\$522.61	\$0 1223	3		\$88,33		2, 2	480	\$92.36 \$92.36		2		\$36 00	· ·
Commercial (3 Ph-In - w/Demand)	EC3	199	1,448,848	\$157,462.71	\$ 0 1087											\$36.00	
Commercial (3 Ph-Out - w/Demand)	EC3O	33	255,923	\$28,815.88	\$0 1007	199 33	1,420,041 218,197	\$132,055 62 \$20,805 52		198; 33	1,385,048 189,179	\$162,972 55 \$23,463 18	\$0.1177 \$0.1240	198 33	1,434,586	\$170,923 90	
Commercial (3 Ph-Out - w/Dmd &Sub-St	E3SO	2	139,440	\$14,030.63	\$0 1006	2		\$10,608.74		2	117,720	\$13,067 39		2.	175,366 119,440	\$22,214.31 \$13,236.40	
Commercial (3 Ph-In - w/Demand, No Tax	EC3T	1	2,080	\$227 76	\$0 1095	1	2,160	\$197 97		1	1,960	\$230 26			1,960	\$234 50	
Total Commercial (3 Ph) w/Demand		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	234	1,731,352	\$206,609.11	\$0 119
Large Power (In - w/Dmd & Rct)	EL1	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	26	3,497,272	\$334,460 62	\$0 095
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	1,	27,840	\$3,982.24		1	12,960	\$2,904.46	\$0 2241	1	12,480	\$3,473.35		11	31,200	\$4,616.40	
Large Power (Out - w/Dmd & Rct)	EL10	1.	73,080	\$7,724.30	\$0 1057	1	64,260	\$6,412.76		1.	58,320	\$7,529 26		1	60,660	\$7,796 10	
Large Power (Out - w/Dmd & Rct, w/SbCi Large Power (In - w/Dmd & Rct, w/SbCr)	EL2O EL3	. 43	412,560 70,654	\$38,116.77 \$7,668.05	\$0 0924 \$0 1085	2	363,600	\$31,333 90		2	397,200	\$40.853.20			391,680	\$41.264.83	
							38,400	\$3 290 04		2,		\$2,449.96		2	76,558	\$14,752 32	\$0 192
Total Large Power		32	4,138,847	\$377,866.10		32	e e e e e e e e e e e e e e e e e e e	\$300,301.79		32	4,051,253	\$388,098.39	\$0 0958	32	4,057,370	\$402,890.27	\$0 099
Industrial (In - w/Dmd & Rct, w/SbCr) Industrial (In - w/Dmd & Rct, No/SbCr)	El1 El2	1	1,314,886 923,159	\$101,841 39 \$74,219 32		1	1,213,635 839,632	\$84,749 93 \$60,954 68		1	1.222,199 986,067	\$99 931 68 \$83 734 08			1,152,192 876,672	\$96,887.61 \$79,178.29	
Total Industrial		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	2	2,028,864	\$176,065.90	:
interdepartmental (In - No Dmd)	ED1	49	153,820	\$14,623 93	\$0 0951	49	129.323	\$10,802 95	\$0.0835	49	101,976	\$10,077.83	\$0.0988	49	92,540	\$9,289 99	\$0 100
Interdepartmental (Out - No Dmd)	ED10		0	\$0.00		1	. 0	\$0.00		1	134	\$13.23		1.	0	\$0.00	
Interdepartmental (in - w/Dmd) Generators (JV2 Power Cost Only)	ED2	20	384,916	\$35,720 65		50		\$25,411.38		20]	255,282	\$24,655 57	\$0 0966	20	248,805	\$24 326 91	
Generators (JV5 Power Cost Only)	GJV2 GJV5		25.102 17.745	\$1,181.80 \$835.43		1	20,146	\$512.72		1.	99,442	\$2,810.23		1:	16,885	\$680 47	2
	, 0210						14,419	\$366.96	\$0 0254		13,721	\$387.76	\$0 0283	1	13,361	\$538.45	\$0 040
Total Interdepartmental		72	581,583	\$52,361.81	\$0 0900	72	476,390	\$37,094.01	\$0 0779	72	470,555	\$37,944.62	\$0 0806	72	371,591	\$34,835,82	\$0 093
SUB-TOTAL CONSUMPTION & DEMAN	ID.	5,874	13,796,628	\$1,345,916.13	\$0 0976	5,870	12,323,300	\$1,069,893.33	\$0 0868	5.846	42 427 EQA	^	en 4000	********	44.070.500		: :
	•						12,023,000	***************************************	7	1 .	12,127,584	\$1,237,191.05 ========		4 1 2 3	11,676,562	\$1,229,600.91	\$0 105
Street Lights (In)	SLO	16		\$14.20	\$0,000	16	0	\$14.20	\$0,000	16	0	\$14.20	\$0,000	16	ė.	\$14 20	\$0 000
Street Lights (Out)	SLOO	2	0,	\$0 77		2	e de la companya de	\$0.77		2.	ō	\$0 77	\$0,000		0	\$0 77	
Total Street Light Only		18	0	\$14.97	\$0,000	18	and the second second	\$14,97	\$0 0000	18	0	\$14.97	and the second second	18	0	\$14.97	\$0,000
TOTAL CONSUMPTION & PERSON	•		43 705 500	***************************************	; !										***************************************		{
TOTAL CONSUMPTION & DEMAND		5,892		\$1,345,931.10		5,888	12,323,300	\$1,069,908.30	\$0 0868	4	12,127,584	\$1,237,206.02	\$0,1020		11,676,562	\$1,229,615.88	
2012 01 JANUARY					-				1	======		755 75 75 75 75 75 75 75 75 75 75 75 75		*****		******	-

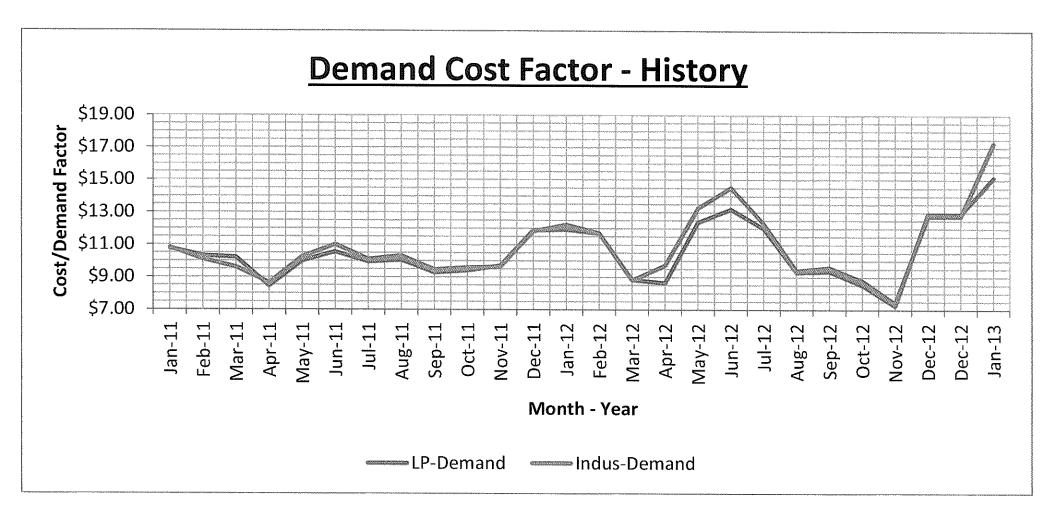
JANUARY, 2013	12101																
2013 - JANUARY BILLING WITH DECL	MBER 201										4						*
		Jul-12				Aug-12			[Sep-12				Oct-12			
Class and/or Schedule	Rate Code	# of Bills	Jul-12 (kWn Usage)	Jul-12 Billed	Cost / kWH	# of Bills	Aug-12 (kWh Usage)	Aug-12 Billed	Cost / kWH For Month	# of Bills	Sep-12 (kWh Usage)	Sep-12 Billed	Cost / kWH	# of	Oct-12	Oct-12	Cost / kWH
	.:		<u> </u>	Emira :		<u> </u>	INVITE COURSE	Direct	1 Or Midridia	OIIIS .	(Kvvii Osage)	Diffed	For Month	Bills	(kWh Usage)	Billed	For Month
Residential (Dom-In) Residential (Dom-In - All Electric)	E1 E2	3,337 616	2,283,884	\$269,307.62	\$0 1179	3.339	3,411 297	\$366,730 13		3 344	3,620,747	\$358,312.27	so 0990	3,345	2,734,209	\$260,427 08	\$0 095
rvesidential (Dom-III - All Electric)	. ===	D 10	415,828	\$49,083 48	\$0 1180	615	545 552	\$59,137 58	\$0,1084	619	563,097	\$56,318 53	\$0 1000	615	457,148	\$43,877 60	\$0 0960
Total Residential (Domestic)		3,953	2,699,712	\$318,391.10	\$0 1179	3,954	3,956,849	\$425,867.71	\$0 1076	3,963	4,183,844	\$414,630.80	\$0 0991	3,960	3,191,357	\$304,304.68	\$0 0954
Residential (Rural-Out)	ER1	738	706,242	\$87,788 31	\$0.1243	741	970,184	\$110,563.50	\$0 1140	742	937,481	\$99,400 69	\$0 1060	739	764.117	\$78.154.40	\$0 102:
Residential (Rural-Out - All Electric)	ER2	391	411,039	\$50,709.34	\$0 1234	390	542.835	\$61,617.72		392	530,605	\$55.985 23	\$0 1055	391	425 422	\$43,300.05	\$0 102
Residential (Rural-Out w/Dmd)	ER3	15	13,811	\$1,721.42	\$0 1246	15	12,915	\$1,522.70	\$0 1179	15	15,755	\$1.694.49	\$0 1076	15	14.186	\$1,462.41	\$0 103
Residential (Rural-Out - All Electric w/Dr	n <u>.</u> ER4	. 10	11,181	\$1,372 86	\$0 1228	10	13,301	\$1,513.58	\$0 1138	10	15,314	\$1,601,77	\$0 1046	10	12.246	\$1,233.89	\$0 100
Total Residential (Rural)		1,154	1,142,273	\$141,591.93	\$0 1240	1,156	1,539,235	\$175,217.50	\$0.1138	1,159	1,499,155	\$158,682.18	\$0 1058	1,155	1,215,971	\$124,150.75	\$0 102
Commercial (1 Ph-In - No Dmd)	EC2	73	39,292	\$6,041.82	\$0 1538	74	38,268	\$5,338 61	\$0 1395	76	41,162	\$5,325 38	\$0 1294	74	40,749	\$4,964.05	\$0 121
Commercial (1 Ph-Out - No Dmd)	EC2O	40	10,855	\$1,909.03	\$0 1759	40	10,737	\$1,730 38	\$0 1612	40	11,042	\$1,665.61	\$0 1508	40	11,306	\$1,612.70	
Total Commercial (1 Ph) No Dmd		113	50,147	\$7,950.85	\$0 1586	114	49,005	\$7,068.99	\$0 1443	116	52,204	\$6,990.99	\$0 1339	114	52,055	\$6,576.75	\$0 126
Commercial (1 Ph-In - w/Demand)	EC1	265	343,510	\$51,544 63	\$0 1501	265	384 111	\$50,773 99	\$0.1322	267	475,727	\$56,333 24	\$0 1184	265	400 CAE	646 642 02	
Commercial (1 Ph-Out - w/Demand)	EC10	27	33,003	\$5,024 13		27	39,329	\$5,135.90	1	26	38.978	\$4,664 29	\$0.1197	265 26	408.645 34,073	\$46,613.93 \$3,988.01	\$0 114 \$0 117
Total Commercial (1 Ph) w/Demand	*	292	376,513	\$56,568.76	\$0 1502	292	423,440	\$55,909,89	\$0.1320	293	514,705	\$60,997.53	\$0 1185	291	442,718	\$50,601.94	
	*		ini retinali.				120,1110	400,000,00	00 1020	100	517,703	200,007.00	\$6 (100	201	442,710	\$20,001.34	. 50114
Commercial (3 Ph-In - No Dmd)	EC4	0 2	0	\$0.00		0	0	\$0.00		0	0	\$0.00	\$0,000	0	0	\$0.00	
Commercial (3 Ph-Out - No Dmd)	EC4O	: <u></u>	. 0	\$36 00	\$0,000	. 2		\$36.00	\$0,0000	. 2	0;	\$36.00	\$0,0000	2	0.	\$36 00	\$0,000
Total Commercial (3 Ph) No Dmd		2	0	\$36.00	\$0 0000	2	0	\$36.00	\$0,0000	2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0,000
Commercial (3 Ph-ln - w/Demand)	EC3	200	1,477,726	\$194,743 67	\$0 1318	200	1,712,964	\$197,216 69	\$0 1151	201	1,887,290	\$198,665.03	\$0 1053	199	1,944,847	\$192,197 43	\$0.0988
Commercial (3 Ph-Out - w/Demand)	EC3O	33	185,367	\$25,853 95		33	246,714	\$29,088 11	\$0 1179	33	255, 153	\$27,952 89	\$0.1096	33	246,609	\$25,302.69	
Commercial (3 Ph-Out - w/Dmd &Sub-S		2.	110,120	\$13,782 20		2	114,120	\$12,626.93		2	118,160	\$11,863.58	\$0.1004	2	128,440	\$11,814.46	
Commercial (3 Ph-In - w/Demand, No T	a) EC3T	. 1.	1,680	\$227 88	\$0 1356	1	2,240	\$316.75	\$0 1414	1	5,800	\$595 53	\$ 0 1027	1	5 440	\$522 80	\$0 096
Total Commercial (3 Ph) w/Demand	1	236	1,774,893	\$234,607.70	\$0 1322	236	2,076,038	\$239,248.48	\$0.1152	237	2,266,403	\$239,077.03	\$0 1055	235	2,325,336	\$229,837.38	\$0.0988
Large Power (In - w/Dmd & Rct)	EL1	26	3,717,438	\$362,616.41	\$0.0975	26	3,688,122	\$326,784 57	50 0886	26	3,773,782	\$313,758 19	\$0.0831	26	3,858,546	\$305,788 43	\$0 079
Large Power (In - w/Dmd & Rct, w/SbCi		2	57 120	\$7,165.11	\$0 1254	2	46,080	\$5,325 11	50 1156	2	52,440	\$5,548 11	\$0 1058	2	67,080	\$8,021.35	
Large Power (Out - w/Dmd & Rct)	EL10	1.	86,400	\$10,683 94		1	110,520	\$11,325 25		1	105,660	\$10,558 18	\$0.0999	1	84,960	\$8,129 96	\$0 095
Large Power (Out - w/Dmd & Rct, w/Sb		. 2	443,280	\$45,463.72		. 2		\$37,783.24		2.	439 440	\$39,608 16	\$0 0901	2	395,760	\$33,918 49	
Large Power (In - w/Dmd & Rct, w/SbCi) EL3		71,731	\$11,939 16	\$0 1664	2	71,310	\$14,087.70	\$0 1976	2	74.741;	\$11,826 64	\$0 1582	2.	72 978	\$11,884 43	\$0 162
Total Large Power	*	33	4,375,969	\$437,868.34	\$0 1001	33	4,305,312	\$395,305.87	\$0.0918	33	4,446,063	\$381,299.28	\$0 0858	33	4,479,324	\$367,742.66	\$0 082
industrial (in - w/Dmd & Rct, w/SbCr)	EI1	1	1,225,661	\$104,581.63		1	1 234 535	\$93,694.76	\$0.0759	1	1 192 679	\$86.391.37	\$0 0724	1	1,147 180	\$80,891.19	\$0.070
Industrial (In - w/Dmd & Rct, No/SbCr)	El2	: 1.	900,860	\$81,661.20	\$0 0906	1	790,574	\$67,201 22	\$0.0850	1.	759,665	\$60,062 45	\$0 0791	1.	722.186	\$56,299 68	
Total Industrial		2	2,126,521	\$186,242.83	\$0.0876	2	2,025,109	\$160,895.98	\$0 0795	2	1,952,344	\$146,453.82	\$0 0750	2	1,869,366	\$137,190.87	\$0 073
Interdepartmental (In - No Dmd)	ED1	51	84,297	\$9,078.08	\$0 1077	49	86,356	\$8,635.64	\$0.1000	49	85,438	\$7,866.84	\$0,0921	49	85 346	\$7.372 78	\$0.086
Interdepartmental (Out - No Dmd)	ED10	1	0	\$0.00		1	0	\$0.00		1	0	\$0.00	\$0,000	1	0,010	\$0.00	
interdepartmental (in - w/Dmd)	ED2	. 20		\$30,375,79		20	· ·	\$28,861.53		20	287 407	\$25,788 31	\$0 0897	20	255,936	\$21,542.71	
Generators (JV2 Power Cost Only) Generators (JV5 Power Cost Only)	GJV2 GJV5	. 1	15,010 10,228	\$562 57 \$383 35		1 1	12,428 9,101	\$283 36 \$207 50		1.	15 054	\$459.90	\$0 0306	2	20,758	\$445.05	
			·				9,101		-	l	10,163	\$310.48	\$ 0 0306	1	12,583	\$269.78	\$0 021
Total Interdepartmental		74	398,191	\$40,399.79	\$0.1015	72	402,803	\$37,988.03	\$0 0943	72	398,062	\$34,425.53	\$0 0865	73	374,623	\$29,630.32	\$0 079
SUB-TOTAL CONSUMPTION & DEMA	NED	£ 960	12 044 242	£4 400 AFT 70		E 004	48 700 08.	*4 467 506 11	 		4-0	- 1231232122					
SOU-TOTAL CONSUMPTION & DEMA	145 · ·	5,859	12,944,219	\$1,423,657.30	man and a second	+ -	14,777,791	\$1,497,538,4		5,877	15,312,780	\$1,442,593.16	\$0 0942	5,865	13,950,750	\$1,250,071.35	
						1				1 ~				_			1
Street Lights (In) Street Lights (Out)	SLOO SLOO	16 2	0. 0	\$14 20 \$0 77	Y	16		\$14.20		16	0	\$14 20		16	0	\$14 20	
	01.00			\$0.77				\$0.77	\$0 0000	2	0,	\$0 77	\$0 0000	2.	0.	\$0.77	*
Total Street Light Only		18	0	\$14.97	\$0,0000	18	0	\$14.93	\$0,0000	18	0	\$14.97	\$0,000	18	0	\$14.97	į.
1					j				1								:
TOTAL CONSUMPTION & DEMAND		5,877	12,944,219	\$1,423,672.27	\$0 1100	5,879	14,777,791	\$1,497,553.4	2 \$0 1013	5,895	15,312,780	\$1,442,608.13	\$0 0942	5,883	13,950,750	\$1,250,086,32	\$0.089
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JANUARY, 2013										:			
2013 - JANUARY BILLING WITH DECEM	IBER 201	Nov-12			: 1	Dec-12					404		
Class and/or Schedule	Rate Code	# of	Nov-12 (kWh Usage)	Nov-12 Billed	Cost / kWH For Month	# of Bills	Dec-12 (kWh Usage)	Dec-12 Billed	Cost / kWH For Month	Average # of <u>Bills</u>	TOTAL KWH USEAGE PRIOR 12 MO	TOTAL BILLING PRIOR 12 MO	Avg.Cost Per kWH For Period
Residential (Dom-In) Residential (Dom-In - All Electric)	E1 E2	3,340 616	1,712,390 326,201	\$175,969 61 \$33,400 85	\$0 1028 \$0 1024	3.356 622	1,965,727 475,726	\$233,374 50 \$55,336,67	\$0 1187 \$0 1163	3,341 617	28,165,930 6,302,339	\$3,010,492.40 \$664,972.08	\$0 1069 \$0 1055
Total Residential (Domestic)		3,956	2,038,591	\$209,370.46	\$0 1027	3,978	2,441,453	\$288,711.17	\$0 1183	3,958	34,468,269	\$3,675,464.48	\$0 1066
Residential (Rural-Out)	ER1	740	535,533	\$58,690 66	\$0 1096	738	687,628	\$85,202.59	\$0 1239	737	9,081,996	\$1,026,320.76	\$0 1130
Residential (Rural-Out - All Electric)	ER2	380	333.451	\$35,806.28	\$0 1074	390	442,218	\$53,949 94	\$0 1220	391	5,729,874	\$638,719 67	\$0 1115
Residential (Rural-Out w/Dmd)	ER3	15	16,892	\$1,765.68		15	88,829	\$10,166.91	\$0 1145	15	509,788	\$55,744 67	
Residential (Rural-Out - All Electric w/Dm-	ER4	10	15,361	\$1,568,48	\$0 1021	10	24,324	\$2,848.41	\$0 1171	10	186,338	\$20,583.73	
Total Residential (Rural)		1,155	901,237	\$97,831.10	\$0 1086	1,153	1,242,999	\$152,167.85	\$0 1224	1,153	15,507,996	\$1,741,368.83	\$0.112
Commercial (1 Ph-In - No Dmd)	EC2	73	31,337	\$4,028 13	\$0.1285	71.	35,851	\$5,454.44	\$0 1521	72	448,537	\$61,304.14	\$0 136
Commercial (1 Ph-Out - No Dmd)	EC2O	40	10,055	\$1,493.07	\$0.1485	40	15,970	\$2,531.11	\$0 1585	40	164,888	\$24,618 00	\$0 1493
Total Commercial (1 Ph) No Dmd		113	41,392	\$5,521.20	\$0.1334	111	51,821	\$7,985.55	\$0 1541	112	613,425	\$85,922.14	\$0 1401
Commercial (1 Ph-In - w/Demand)	EC1	263	314,268	\$38,600 36	\$0 1228	263	296,697	\$44,055.55	\$0 1485	265	4,207,387	\$544,344 54	\$0 1294
Commercial (1 Ph-Out - w/Demand)	EC10	26	29,657	\$3,658.55		26	29,713	\$4,457 13		26	437,634	\$56,297.66	
Total Commercial (1 Ph) w/Demand		289	343,925	\$42,258.91	\$0.1229	289	326,410	\$48,512.68	\$0 1486	291	4,645,021	\$600,642.20	\$0 1293
Commercial (3 Ph-In - No Dmd)	EC4	o.	o`	\$0.00	\$0,000	0	ō.	\$0.00	50 0000		007	#400 O4	
Commercial (3 Ph-Out - No Dmd)	EC40	2	. 0.	\$36 00			2,920	\$410.70		0 2	325 28,200	\$109.21 \$3,764.59	
Total Commercial (3 Ph) No Dmd		2	0	\$36.00	\$0,0000	2	2,920	\$410.70	\$0 1407	2	28,525	\$3,873.80	
Commercial (3 Ph-In - w/Demand)	EC3	201	1,649,795	\$166,153.20	\$0,1007	202	1,433,364	\$186,473.94	#0.4304		40.570.4001		
Commercial (3 Ph-Out - w/Demand)	EC3O	32	320,986	\$33,186.01	\$0.1007		467 956	\$56,885.58		200	18,576,136	\$2,089,843.55	
Commercial (3 Ph-Out - w/Dmd &Sub-St		2	132,080	\$12,068.67	\$0.0914		125 840	\$14,959.29		32	3,175,074	\$366,817.97	\$0 115
Commercial (3 Ph-In - w/Demand, No Tay		1.	4.040	\$415.97			1,680	\$243.69		1	1,449,360; 32,960	\$152,295 19 \$3,679 21	
Total Commercial (3 Ph) w/Demand		236	2,106,901	\$211,823,85	\$0 1005	236	2,028,840	\$258,562.50	\$0 1274	234	23,233,530	\$2,612,635,92	
Large Power (In - w/Dmd & Rct)	EL1	. 26	3,585,563	\$295,809 50	\$0 0825	24	2,459,872	\$259,171,51	\$0 1054	25	41,450,185	\$2 724 424 2 0	en onn
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	. 2	73,560	\$8,298.94				\$11,468.48			465,000	\$3,734,431 38 \$64,495 62	\$0.090 \$0.138
Large Power (Out - w/Dmd & Rct)	EL10	1	57,780	\$6,358 18		1	64,260	\$8,346 49			910,980	\$101,490.23	
Large Power (Out - w/Dmd & Rct, w/SbCi	EL20	2	342,720	\$31,080.96		2	386 880	\$40,465 13		2	4,692,480	\$455,913.25	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	56.780	\$6,162.01			38 400	\$4,273 20			767,486	\$104,415 83	
Total Large Power		33	4,116,403	\$347,709.59	\$0.0845	31	3,025,972	\$323,724.81	\$0 1070	31	48,286,131	\$4,460,746.31	\$0 092
Industrial (In - w/Dmd & Rct, w/SbCr)	EII	1.	1 100.838	\$80,039.40	\$0 0727	2	2,075,060	\$182,854 76	\$0.0881	1	15,086,234	\$1,200,593.94	\$0.0796
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	412,665	\$37,114 15	\$0 0899	1	802 864	\$72,710.19		1	9,150,459	\$782,563.91	
Total Industrial		2	1,513,503	\$117,153.55	\$0 0774	3	2,877,924	\$255,564.95	\$0.0888	2	24,236,693	\$1,983,157.85	50 0818
Interdepartmental (In - No Dmd)	ED1	49	89,813	\$8,046 07	\$0 0896	49	117,123	\$12,512.08	\$0 1068	49	4 04 9 7 4 4	የ ሳባን 445 5 1	PO 007
Interdepartmental (Out - No Dmd)	ED10	1	05,019	\$0.00			29	\$12,512,06			1,313,744	\$127,443.34 \$16.32	
Interdepartmental (In - w/Dmd)	ED2	20	197.249	\$17,159.98				\$28,493.96		20	3,476,788	\$329,195 59	
Generators (JV2 Power Cost Only)	GJV2	2	21,389	\$451 10			24 071	\$507.90		20,	316,914	\$10,660 26	
Generators (JV5 Power Cost Only)	GJV5	. 1	13,812	\$291 30			15,853	\$334.50		1	166,927	\$6,055.26	
Total Interdepartmental		73	322,263	\$25,948.45	\$0 0805	73	430,745	\$41,851.53	\$0 0972	72	5,274,536	\$473,370.77	\$0.089
			***								***************************************		
SUB-TOTAL CONSUMPTION & DEMAN	D	5,859	11,384,215	\$1,057,653.11	- 4	ł.	12,429,085	\$1,377,491.74	4	5,855	156,294,126	\$15,637,182.30	\$0 100
Street Lights (In)	610							randra de la companya da la company La companya da la co					
Street Lights (In) Street Lights (Out)	SLOO SLOO	16 2	0. 0	\$14.20 -\$1.15			o	\$14 20 \$1 92		16	0.	\$170.40 \$8.47	\$0,000 \$0,000
Total Street Light Only		18		\$13.05		*******		\$16,12				\$178.87	\$0,000
								***************************************	· · · · · · · · · · · · · · · · · · ·	3777053510			
TOTAL CONSUMPTION & DEMAND		5,877	11,384,215	\$1,057,666.16	,	1 -	4	\$1,377,507.86		5,873	156,294,126	\$15,637,361.17	\$0 100
ANLIARY					-1	Dage 4			<u> </u>				:

2013 JANUARY - BILLING					O PRIOR PER	RIODS								
Rate Comparisons to Prior Mo	onth and F	rior Year t	or Same Period	: :		•								
Customer Type	Service <u>Usage</u>	Service <u>Units</u>	Current January 2013 Rate	Prior Month December 2012 Rate	Prior Year January 2012 Rate	Service <u>Usage</u>	Service <u>Units</u>	Current January 2013 Rate	Prior Month December 2012 Rate	Prior Year January 2012 Rate				
Customer Type ->		RESIDI	ENTIAL USEI	R - (w/Gas Hea	at)		RESIDI	RESIDENTIAL USER - (All Electric)						
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	\$33.3				
Demand						1			***					
Generation	978	kWh	\$79.61	\$85.02	\$79.46	1,976	kWh	\$160.85	\$171.77	\$160.5				
kWH Tax- Level 1		*	\$4.55	\$4.55	\$4.55	1		\$9.19	\$9.19	\$9.19				
kWH Tax- Level 2														
kWH Tax- Level 3	-						: <u></u> -							
Total Electric		· · · · · · · · · · · · · · · · · · ·	\$106.69	\$112.10	\$106.54			\$209.43	\$220.35	\$209.13				
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	\$9.5				
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			\$226.48	\$231.89	\$220.56	1		\$373.46	\$384.38	\$363.85				
Verification Totals->			\$226.48	\$231.89	\$220.56		* ,	\$373.46	\$384.38	\$363.85				
Delles Ober to Briton Boxindo			war a constitution of the	Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr			*	Cr.Mo to Pr.Mo	Cr.Yr to Pr.Y				
Dollar Chg.to Prior Periods % Inc/Dec(-) to Prior Periods				-\$5.41 -2.33%	\$5.92 2.68%		e an an ear		-\$10.92 -2.84%	\$9.6 2.64%				
=======================================	_ = = = = =	=				 ======	` <u>====</u> =	` `======: `		_ = = = = = = =				
Cost/kWH - Electric % Inc/Dec(-) to Prior Periods	978	kWh	\$0.10909	\$0.11462 -4.82%	\$0.10894 0.14%	1,976	kWh	\$0.10599	\$0.11151 -4.95%	\$0.10584 0.14%				
Cost/CCF - Water	6	CCF	\$6.28500	\$6.28500	\$5.75500	2	CCF	\$29.87500	\$29.87500	\$27.0400				
Cost/GALLONS - Water % Inc/Dec(-) to Prior Periods	4,488	GAL	\$0.00840	\$0.00840 0.00%	\$0.00769 9.21%	1,496	GAL	\$0.03994	\$0.03994 0.00%	\$0.0361 10.489				
Cost/CCF - Sewer	6	CCF	\$9.09667	\$9.09667	\$8.66500	2	CCF	\$38.39000	\$38.39000	\$36.5700				
Cost/GALLON - Sewer	4,488	GAL	\$0.01216	\$0.01216	\$0.01158	1,496	GAL	\$0.05132	\$0.05132	\$0.0488				
% Inc/Dec(-) to Prior Periods				0.00%	4.98%				0.00%	4.98%				
(Listed Accounts Assume SAM	E USAGE:	for kWH an	d Water (CCF) f	or All Billina Perio	ds)				a a					
One "1" Unit of Water CCF "Hi		_		o in Daning i Gilo	<u>~~~</u>									

2013 JANUARY - BILLING										
Rate Comparisons to Prior Me					<u>.</u>	1				
					.:	†				
			Current	Prior Month	Prior Year			Current	Prior Month	Prior Year
	Service	Service	January	December	January	Service	Service	January	December	January
Customer Type	<u>Usage</u>	<u>Units</u>	2013 Rate	2012 Rate	2012 Rate	Usage	Units	2013 Rate	2012 Rate	2012 Rate
Customer Type ->	CC	OMMERC	IAL USER -	(3 Phase w/De	mand)	//	IDUSTRIA	AL USER - (3 Phase w/Der	nand)
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	\$19,977.82	\$16,997.63	\$15,731.71
Generation	7,040	kWh	\$705.27	\$744.27	\$675.56	866,108	kWh	\$39,971.77	\$49,532.74	\$46,332.04
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			\$846.59	\$885.59	\$816.88			\$70,482.25	\$77,063.03	\$72,596.41
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)	ı		\$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		-	\$1,119.70	\$1,158.70	\$1,072.56		•	\$73,521.80	\$80,102.58	\$75,444.53
Verification Totals->			\$1,119.70	\$1,158.70	\$1,072.56	·		\$73,521.80	\$80,102.58	\$75,444.53
			• • • •	Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr				Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr
Dollar Chg.to Prior Periods				-\$39.00	\$47.14	1			-\$6,580.78	-\$1,922.73
% Inc/Dec(-) to Prior Periods				-3.37%	4.40%		•		-8.22%	-2.55%
=======================================	=====	=====		=====:	======	l = = = = = =	: 	=======		=======================================
Cost/kWH - Electric	7,040	kWh	\$0.12025	\$0.12579	\$0.11603	866,108	kWh	\$0.08138	\$0.08898	\$0.08382
% Inc/Dec(-) to Prior Periods				-4.40%	3.64%	000,700		Ψ0.00100	-8.54%	-2.91%
 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			40.02000	0.00%	9.97%	101,000	OAL :	ψυ.σον το	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%	101,000	- O/12	ψο.οφτ21	0.00%	4.97%
Listed Accounts Assume SAM	Į.				;	v				
(One "1" Unit of Water CCF "Hu	•				:	÷				
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City of Napoleon, Ohio

ELECTRIC COMMITTEE

Meeting Minutes

Monday, January 9, 2012 at 6:30 PM

PRESENT

Electric Committee

BOPA City Staff Travis Sheaffer - Chair, Glenn Miller, Patrick McColley

Keith Engler - Chair, Tom Druhot, Mike DeWit

Dr. Jon A. Bisher, City Manager Dennis Clapp, Electric Superintendent

Gregory J. Heath, Finance Director/Clerk of Council

Recorder Others

Kristi Rhoads

Jim Hershberger, Ralph Lange, Joel Miller, Steve Busch, Julie Busch, Evan

Mahlman, Jeff Waisner, Dawn Cordes,

ABSENT

None

Call To Order

Chairperson Sheaffer called the meeting to order at 6:30 PM

Approval Of Minutes

The December meeting minutes stand approved as presented with no

objections or corrections.

Review Of Billing Determinants

The electric billing determinants for January were presented for review.

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

Determinants

Motion: McColley Second: Miller

To accept the BOPA recommendation for approval of electric billing

determinants for January 2012 as follows:

Generation Charge: Residential @ \$.08125; Commercial @ \$.09596; Large Power @ \$.05631; Industrial @ \$.05631; Demand Charge @ \$11.93; Industrial @ \$12.22; JV Purchased Cost: JV2 @ \$.06113; JV5 @

\$.06113

Passed Yea-3 Nay-0

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

Nay-

Electric Department Report

Clapp gave the Electric Department Report (attached).

Motion To Untable AMPGS Stranded Cost

Motion:

Miller

Second: McColley To remove AMPGS Stranded Cost from the table

Passed

Yea-3 Nay-0 Roll call vote on above motion: Yea- Sheaffer, Miller, McColley

Nay-

AMPGS Stranded Cost

Bisher discussed the letter from AMPO, attached.

The City's stranded cost with the project is \$1,943,923. A development fee has been given in the amount of \$696,229 bringing the cost down to about \$1.2 million. We need to decide how to pay this down.

Over 15 years at 3.0% interest

Lump sum being invoiced through the City's power supply of \$1,247,694.

- Lump sum of \$648,510 and continue with payments for power purchase for 2015-2020. Invoiced through the City's power supply invoice.
- Monthly payments for and period up to 15 years. May be added to the City's power supply invoice.

There will be a true-up to account for any fees collected through litigation, settlements, sale of land and interest costs.

DeWit also suggested that we could always use our "rainy day fund" and pay in cash. Bisher agreed that paying with cash is always a good option. Engler asked if anything is needed from the board tonight and Bisher said not tonight. He just wanted the board to think about the options.

Any Other Items

Bisher needs to talk to the board about Net Metering for Steve and Julie Busch. Bisher recommends the issue be referred out to Council and then it'll come back to the BOPA.

The panels may require a different meter. Denny needs to start metering right away so that we can see if they are putting power into the system or back into the building. He thinks the meter can be programmed to be bi-directional but he isn't sure.

Clapp said at 3PM today a crew programmed it to be bi-directional with the help of a tech from the factory. They are 99% confident the meter will work. It's a demand meter. We'll have 3 reading that come up on the display. The first will be the power used by the customer, the second will be reading of what the customer supplies back into the system and the third will be the demand.

Bisher says an issue is the cost. In this case we should do an individual contract. That way they (the Busch's) can move forward and cover their investment.

We'd really like to start metering now and let the board come up with a policy. Engler says we are in the business to sell power not in the business to buy it. We could have 5000 of these in the City!

Engler and Druhot both said this is the first time they've heard anything about this and Engler is not inclined to do anything about it tonight.

Bisher will put something together, refer it to Council then next month the BOPA will have something in front of them.

Engler said before the City starts buying back from anybody we are going to have to set precedence. Because once we do it there's no turning back. Sheaffer says anything we do needs to go before the Planning Commission. Lange says this has a substantial impact on the economic development of the City.

Sheaffer — It sounds to me like what has happened is the deal was already done before the policy was even thought of as to whether we were going to do it or not. Sounds like the deal was done and now the BOPA is put into a position where we have to do this or we're going to lose this deal is what it sounds like. Busch says his biggest concern is for the community.

Heath wanted to mention, just as an informational item, that water and sewer rates will be going up as of the February 1st billing.

Motion To Adjourn

Motion: Miller To adjourn the meeting

Second: McColley

Passed Yea-3 Nay-0 Roll call vote on above motion: Yea- Sheaffer, Miller, McColley Nay

2-13-12

Travis Sheaffer, Chair

City of Napoleon, Ohio

BOARD OF PUBLIC AFFAIRS

Meeting Minutes

Monday, February 13, 2012 at 6:30 PM

PRESENT

Members Electric Committee Water, Sewer Committee

City Staff

Keith Engler – Chair, Tom Druhot, Mike DeWit Travis Sheaffer – Chair, Glenn Miller, Patrick McColley

Jeffrey Lankenau - Chair, Jim Hershberger, Chris Ridley

Dr. Jon A. Bisher, City Manager Dennis Clapp, Electric Superintendent

Gregory J. Heath, Finance Director/Clerk of Council Scott Hoover, Water Treatment Plant Superintendent

Chad Lulfs, City Engineer Ralph A. Lange, CIC Director Ronald A. Behm, Mayor

Recorder Others

ABSENT

Barbara Nelson

News Media, Jeff & Julie Busch, John Helberg

None

Call To Order

Chairperson Engler called the meeting to order at 6:30 PM.

Approval Of Minutes

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

Review Of Billing Determinants

The February electric billing determinants were presented for review.

Motion To Recommend Approval Of Electric Billing Determinants Motion: DeWit

Second: Druhot

To recommend approval of electric billing determinants for February

2012 as follows:

Generation Charge: Residential @ \$.08189; Commercial @ \$.09684; Large Power @ \$.05827; Industrial @ \$.05827; Demand Charge Large Power @ \$11.70; Industrial @ \$11.71; JV Purchased Cost: JV2 @

\$.05766; JV5 @ \$.05766

Passed Yea-3 Nay-0 Roll call vote on above motion: Yea- Druhot, DeWit, Engler

Nay-

Electric Department Report

Clapp reviewed the Electric Department Report (attached). Tom Jones took a job with Tri-County Rural Electric and is retiring from the City. Clapp has a plan to replace him.

Net Metering

Bisher said he was asked last month to bring back a draft agreement for the Busch's. This was included in the packet. If this is satisfactory, staff will put a policy together. The memorandum is a tradeout of electricity at 50% of energy normally consumed. (See attached memo.) Bisher explained his reasoning for the 50% exchange. This is a one-time thing with the Busch's, but we can use this same logic with a policy, if recommended.

Engler asked if this would put a surge into our system. Bisher said it would not. It is a very small amount of power compared to our 3.8 megs. When

solar power is installed, the installers size it for the amount needed, not excess. Sheaffer said he would reluctantly vote in favor of this one agreement. We were bamboozled into doing this because it was already put up. He is not in favor of doing any more and this agreement should stay only with the Busch's, not with the building. Engler said once you open up the floodgates, everyone will want to do it.

McColley said if you look at neighboring systems, our power rates are pretty cheap. It is less cost effective to do this here than in Wauseon with FirstEnergy. People in other communities that pay more for power aren't doing it so it is doubtful that people in Napoleon would do it. Druhot asked the cost of the meter. Bisher said the Busch's already had a commercial meter so there is no cost. There is no differential for industrial meters. For residential, the meter would probably have to be replaced and the customer would pay the difference. DeWit recommended doing this agreement and looking at others on a case by case basis. McColley said we might want a KW minimum and maximum. Other cities have policies that someone can only put in as big a system as what will reasonably power their operation.

Miller said the City had to address this at some point in time. It is the right thing to do. We are not going to see everyone putting solar panels on their roofs. We can spend the time to create a policy or work on a case by case basis until we have a good handle on this. He recommends a case by case basis. Engler said we could make a policy of no net metering. McColley said if we are already investing in solar power, it looks bad if we don't want to be green. Engler said we are green with AMP. If we are trying to be green, we're ridiculous. People in town don't want to pay for someone else's equipment. Sheaffer said he doesn't want to pay someone else for power when we are selling it off. He doesn't want his neighbor to put a big pole in the yard for wind power either. Bisher said the zoning code takes care of that. Miller said there are efficient roof units now. McColley said the ratio way looks fair.

Engler said out of all the cities in Ohio, only 7 allow net metering. Ralph Lange, CIC Director, said he didn't have time to give any input on this policy. He suggested tabling the item so everyone can have 30 days to look at it and talk about what they want. Napoleon will have a solar power maker here. Our needs and interests may go beyond the power value if this is a nationally known area for solar. Companies may have a need or interest for operation. He recommended not eliminating net metering because of the potential effect on economic development. Miller said Isofoton doesn't have anything to do with this. We are not setting a policy, just dealing with a purchase power agreement with the Busch's. Let's keep it at that. DeWit said as soon as Isofoton opens, we can set up a policy with them. Lange said no net metering would be a problem.

Motion To Accept Agreement With Busch's And Others Case By Case

Failed

Motion: DeWit Second:

To accept Bisher's proposal for an agreement with Jeff and Julie Busch and handling others on a case by case basis

Motion died for lack of a second.

Lease With AMP On Solar Field

Bisher said the solar field lease with AMP is in a wasteland area that the City has never used. The power will be behind our meter. A contract company was going to build it with a target price of 8.5 cents, but they couldn't make the price. AMP felt we could cut out the middle man and do it ourselves and use Alex Products for installation. Napoleon took the project on as a model. It is similar to Bowling Green with wind power. We can take up to 3.8 megs of solar. We want a minimum of 1 meg. We are pretty close to the target price of 8.5 cents. We have done the land clearing and will put in a culvert to get across the swale. Leasing of the property is \$1 to drive the price down, so we can sell more of it. There is no infrastructure in there at all. The EPA rules say the solar panels are a roof so we must have drainage. We put in a lot of drainage areas. This is good use of the property, a direct benefit to our electric system and it has good peaking power. Before he left, David Grahn worked out the details of the lease with John Bentine.

Motion To Recommend Approval Of The Solar Lease With AMP, Inc.

Passed Yea-3 Nay-0

Metrics Tracking At The Water Treatment Plant Motion: Druhot Second: DeWit
To recommend approval of the solar lease with AMP

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

Bisher said DeWit asked for information on the results of THM metering. Scott Hoover, Water Treatment Plant Superintendent, is here to talk about this. Hoover displayed a map to show where samples are collected. We have had ridiculously low numbers that we've never had before. The meter gives us a hard number within 10%. We did pilot studies using portable aeration in basins and went from a 30 to 12 by bubbling air. This is like science class again. We were told not to test after flushing hydrants. We tested before and after and the numbers were not much different. We have mandatory testing in all four quarters in 2012. By tweaking the plant, we can find out how to get better numbers. We drew samples in Archbold & Defiance and our THM's were half of theirs, which means our water quality is probably better than others. The cost for testing would be \$150 per sample without the meter. We offered to test water for the satellites. We collected samples of Liberty Center at the point of collection and we're at 62. We will try different chlorination and jar tests.

Bisher said Hoover and his staff appreciate getting the meter. They are trying to use the data to improve our numbers. It will pay dividends with improving the plant. We are working on ways to get the water better without as much capital improvement. Hoover said we may decide to use an aeration system instead of doing more pricey things. The only problem with metering is that it takes one person all day to run it. DeWit suggested asking the EPA to fund an internship. Lulfs said we could get interns from engineering colleges. DeWit said Hoover is on the leading edge in trying to get a MIEX system to work. He should have some clerical labor to help with this. Engler thanked Hoover for his report.

Review Of Outside City Limits Water/Sewer Rates In Non-Contracted Areas Bisher said Council did not annex some properties and wanted to do a punitive charge for those who do not annex. We have to justify the rate in some way. It must be based on reason. The current rate is 1-1/2 times the

regular rate. To make up for all of the lost revenue from those who don't annex, it would have to be 10 times or 20 times the rate. DeWit said historically, Council didn't cause people to come into the City to be fair to them, but because it wasn't fair to people who live in the City and pay income tax, etc. You must force people to annex because no one wants to do it and have to pay income tax.

Bisher said when you give up an annexation, you give up three taxes:

- 1. Stormwater tax
- 2. Kilowatt hour tax
- Income tax

Bisher said he doesn't understand where Council was coming from on the annexations. We cannot make up this money by charging more for water. Lankenau said we could raise the rates for outside non-contract from what it is to something more. This is not a penalty, it's revenue enhancement. It is 50% higher now, which is not an uncommon number. Ridley said those companies made a judgment call. If they join the City, their water rates would go down. They choose to pay more for water rather than pay taxes. Engler said they are in the Liberty Center Fire District instead of Napoleon. DeWit said the City will not let them burn down waiting for Liberty Center to show up.

Lankenau said the policy going forward could be that every resident or business that is contiguous will not get our service unless they annex. Rt. 110 was abstract the way they became contiguous. The bigger issue was spending \$500,000 to give them service. If we want to give them more encouragement to annex, why not double the rate? Engler clarified that this means they would pay twice the residential rate. DeWit said the problem is that some people who rely on Napoleon for water will never become contiguous and they are penalized too. Engler said even at double the residential rates, it would cost them \$10,000 to put a well in, if they could even find water. Bisher said the policy is that if a property is not in the City limits and county water/sewer wants the line, they ask to meter it and we give it to them. If people on County Road 15 think they might have to pay double, they can have the county take their line and they will be lower than our rate. DeWit said it would not be worth it. Lankenau suggested a 25% increase. Engler said we have to make a motion to raise it or leave it or we are just spinning our wheels.

Druhot said he thinks rates should be increased. He talked to people in Defiance who pay 50% higher. There is no incentive for them to annex. DeWit said there will never be enough incentive to annex if someone makes over \$20,000 per year because of the cost of income tax. He suggested enforcing annexation rules except when they don't make sense, like Rt. 110. Lankenau said we are planning to continue that. DeWit said the only people we will annex will be people who choose to annex. Lankenau said that is not his position or the majority of Council. Ridley said Council did not annex the two properties. It is not right to raise their rates because they didn't annex. He feels uncomfortable doing that and won't vote to raise rates. Lankenau said if we don't raise their rates, they will go up more for the citizens of Napoleon. The policy is to annex anyone who is contiguous and using our services. Ridley said they already

pay 50% more. Lankenau said they don't pay income tax. DeWit said they also get fire and police service for free. Bisher said sometimes the township they are in contract with the City for these services.

Engler asked if Harrison Township would have lost their fire levy if they annexed. Bisher said all areas in the City are in a township. Levies on the ballot exclude the City. McColley said he votes on Harrison Township levies and pays that tax. DeWit said he has no interest in raising the rates. Heath said if they want to grandfather current contiguous individuals who are not new extensions, the policy is in conflict. Lankenau said we haven't changed the policy. We made two exceptions to it and the policy is the same. Heath said forcing annexation with the letter we sent was based on Council's direction. People will spend money on a lawyer for annexation, then be voted down. Bisher said he was directed to call every one of them. When he did, they said they wanted to annex, then they changed their minds. Heath said it is important that language is not modified to exclude future annexation based on the extension of water and sewer services. A new school may be built just outside the City limits.

Ridley asked the cost to the City for annexation for the two people on the list who are contiguous. Bisher said there would be no cost that he is aware of for Rosebrook on Huddle Road, but a cost of about \$100,000 to annex the Moreman property on Co. Rd. 14B. Lankenau said we need more information. He requested that information be included in the next meeting packet. Ridley said one of the annexations makes sense to him, but he is not sure about the other one. He doesn't know how others will vote.

Review Of Grant With Defiance For Water Supply Study Bisher said Defiance approached us about the possibility of them serving us with water instead of us building a new plant. There is a state initiative for regionalization of water service and they are offering \$45,000,000 for grants to study this possibility. Defiance wants to apply for a grant, but needs a partner. Scott Hoover is saying our cost to build may come down with a different source of water. This grant would tell us if we can get water in a reasonable way and for what kind of price. The first grant cycle is in March. The Defiance Law Director said he would create the legislation for this if we want to do it. The Village of Archbold contacted Jeff Lankenau about doing a grant too, but they aren't as far along as Defiance yet.

Bisher said we would have to negotiate a governance issue if we get water from somewhere else. Other political entities may be willing for us to give up power, but not be ready to give up any of their power. The grant would give us some numbers on engineering costs. Defiance would try to get the ODOT right of way for a waterline that goes up Rt. 24, which would be an economic development corridor from Defiance to Napoleon. There are some serendipitous features. This wouldn't be a situation where we would close our water plant. We may de-chlorinate and run the water through MIEX. People at the plant would have those functions. We could still contract with Wauseon to pump raw water up there, but we wouldn't use the reservoir back which would save money. Bisher recommended approval to sign on for this study.

Engler said this would be for the grant study, but not a commitment to

anything. Bisher verified, stating there would be no commitment and no cost. DeWit said we could do the same thing with Wauseon. Bisher said Archbold plans to take water to Wauseon, then here. Ridley asked if we could enter into more than one study. Bisher said that would be wise.

Motion To Enter Into A Grant **Application with Defiance For** Water Supply Study

Motion To Adjourn

Passed

Yea-3

Nay-0

Second: DeWit Motion: Druhot

To accept staff recommendation to enter into a grant application with the

City of Defiance for a water supply study

Passed Yea-3 Nay-Nay-0

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

Second: Druhot Motion: DeWit

To adjourn the meeting at 8:43 PM

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

Nay-

City of Napoleon, Ohio

ELECTRIC COMMITTEE

Meeting Minutes

Monday, February 13, 2012 at 6:30 PM

PRESENT

Members BOPA City Staff Travis Sheaffer – Chair, Glenn Miller, Patrick McColley

Keith Engler - Chair, Tom Druhot, Mike DeWit

Dr. Jon A. Bisher, City Manager Dennis Clapp, Electric Superintendent

Gregory J. Heath, Finance Director/Clerk of Council Scott Hoover, Water Treatment Plant Superintendent

Chad Lulfs, City Engineer Ralph A. Lange, CIC Director Ronald A. Behm, Mayor

Recorder Others Barbara Nelson

News Media, Jim Hershberger, Jeff & Julie Busch, Jeff Lankenau, Chris

Ridley, John Helberg

ABSENT

None

Call To Order

Chairperson Sheaffer called the meeting to order at 6:30 PM.

Approval Of Minutes

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

Review Of Billing Determinants

The February electric billing determinants were presented for review.

Motion To Accept BOPA Recommendation For Approval Of Electric Billing Determinants Motion: Miller

Second: McColley

To accept the BOPA recommendation for approval of electric billing

determinants for February 2012 as follows:

Generation Charge: Residential @ \$.08189; Commercial @ \$.09684; Large Power @ \$.05827; Industrial @ \$.05827; Demand Charge Large Power @ \$11.70; Industrial @ \$11.71; JV Purchased Cost: JV2 @

\$.05766; JV5 @ \$.05766

Passed Yea-3 Nay-0 Roll call vote on above motion: Yea- Miller, McColley, Sheaffer

Nay-

Electric Department Report

Clapp reviewed the Electric Department Report (attached).

Tom Jones took a job with Tri-County Rural Electric and is retiring from the City. Clapp has a plan to replace him.

Net Metering

Bisher said he was asked last month to bring back a draft agreement for the Busch's. This was included in the packet. If this is satisfactory, staff will put a policy together. The memorandum is a tradeout of electricity at 50% of energy normally consumed. (See attached memo.) Bisher explained his reasoning for the 50% exchange. This is a one-time thing with the Busch's, but we can use this same logic with a policy, if recommended.

Engler asked if this would put a surge into our system. Bisher said it would not. It is a very small amount of power compared to our 3.8 megs. When

solar power is installed, the installers size it for the amount needed, not excess. Sheaffer said he would reluctantly vote in favor of this one agreement. We were bamboozled into doing this because it was already put up. He is not in favor of doing any more and this agreement should stay only with the Busch's, not with the building. Engler said once you open up the floodgates, everyone will want to do it.

McColley said if you look at neighboring systems, our power rates are pretty cheap. It is less cost effective to do this here than in Wauseon with FirstEnergy. People in other communities that pay more for power aren't doing it so it is doubtful that people in Napoleon would do it. Druhot asked the cost of the meter. Bisher said the Busch's already had a commercial meter so there is no cost. There is no differential for industrial meters. For residential, the meter would probably have to be replaced and the customer would pay the difference. DeWit recommended doing this agreement and looking at others on a case by case basis. McColley said we might want a KW minimum and maximum. Other cities have policies that someone can only put in as big a system as what will reasonably power their operation.

Miller said the City had to address this at some point in time. It is the right thing to do. We are not going to see everyone putting solar panels on their roofs. We can spend the time to create a policy or work on a case by case basis until we have a good handle on this. He recommends a case by case basis. Engler said we could make a policy of no net metering. McColley said if we are already investing in solar power, it looks bad if we don't want to be green. Engler said we are green with AMP. If we are trying to be green, we're ridiculous. People in town don't want to pay for someone else's equipment. Sheaffer said he doesn't want to pay someone else for power when we are selling it off. He doesn't want his neighbor to put a big pole in the yard for wind power either. Bisher said the zoning code takes care of that. Miller said there are efficient roof units now. McColley said the ratio way looks fair.

Engler said out of all the cities in Ohio, only 7 allow net metering. Ralph Lange, CIC Director, said he didn't have time to give any input on this policy. He suggested tabling the item so everyone can have 30 days to look at it and talk about what they want. Napoleon will have a solar power maker here. Our needs and interests may go beyond the power value if this is a nationally known area for solar. Companies may have a need or interest for operation. He recommended not eliminating net metering because of the potential effect on economic development. Miller said Isofoton doesn't have anything to do with this. We are not setting a policy, just dealing with a purchase power agreement with the Busch's. Let's keep it at that. DeWit said as soon as Isofoton opens, we can set up a policy with them. Lange said no net metering would be a problem.

Electric Motion To Take Proposal To Council & Note BOPA Did Not Approve It

Passed Yea-2 Nav-1 Motion: McColley Second: Miller

To take this specific proposal for the Busch's to Council and note that it was not approved by BOPA

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

Lease With AMP On Solar Field

Bisher said the solar field lease with AMP is in a wasteland area that the City has never used. The power will be behind our meter. A contract company was going to build it with a target price of 8.5 cents, but they couldn't make the price. AMP felt we could cut out the middle man and do it ourselves and use Alex Products for installation. Napoleon took the project on as a model. It is similar to Bowling Green with wind power. We can take up to 3.8 megs of solar. We want a minimum of 1 meg. We are pretty close to the target price of 8.5 cents. We have done the land clearing and will put in a culvert to get across the swale. Leasing of the property is \$1 to drive the price down, so we can sell more of it. There is no infrastructure in there at all. The EPA rules say the solar panels are a roof so we must have drainage. We put in a lot of drainage areas. This is good use of the property, a direct benefit to our electric system and it has good peaking power. Before he left, David Grahn worked out the details of the lease with John Bentine.

Motion To Accept BOPA Recommendation RE: Approving Solar Lease w/AMP

Motion: Miller

Second: McColley

To accept the BOPA recommendation to approve a solar lease with AMP,

Inc.

Passed Yea-3 Nay-0 Roll call vote on above motion: Yea- Miller, McColley, Sheaffer

Nay

Motion To Adjourn

Motion: McColley

Second: Miller

To adjourn the meeting at 7:35 PM

Passed Yea-3 Nav-0 Roll call vote on above motion: Yea- Miller, McColley, Sheaffer

Nay

3-12-1

Date

Travis Sheaffer, Chair

City of Napoleon, Ohio

BOARD OF PUBLIC AFFAIRS

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

PRESENT

Members

Electric Committee

Keith Engler - Chair, Tom Druhot, Mike DeWit

Travis Sheaffer - Chair (arrived at 6:12 PM), Glenn Miller, Patrick McColley,

James Hershberger (ProTem)

Water, Sewer Committee

City Council

Jeffrey Lankenau - Chair, James Hershberger, Chris Ridley

Glenn Miller – President, John Helberg, Travis Sheaffer, James Hershberger,

Jeffrey Lankenau, Patrick McColley, Christopher Ridley

City Staff

Ronald A. Belim, 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

Others

Barbara Nelson

Jeff Waisner, News Media

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 Approval Of Electric Billing

Determinants

Motion: DeWit Second: Druhot

To recommend 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 Nav-0 Roll call vote on above motion: Yea- Engler, Druhot, DeWit

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-2 Nay-0

AMPGS Outstanding Liability

Motion: Druhot Second: Engler
To table *Net Metering Policy* until the next meeting

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

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 The Finance Director Concerning AMPGS Project Liability 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.

Passed Yea-2 Nay-0 Roll call vote on above motion: Yea- Engler, Druhot Nay-

Long Term Control Plan Modifications 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, Lumbard, 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

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.

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

Second: Engler

To table Review of Responsibility For Sanitary Sewer Tap Repair & New

Installation

Passed Yea-2

Nay-0

Roll call vote on above motion:

Yea- Engler, Druhot

Nay-

Motion To Adjourn

Motion: Druhot

Second: Engler

To adjourn the meeting at 8:48 PM

Passed

Yea-2

Nay-0

Roll call vote on above motion:

Yea- Engler, Druhot

Nay-

Doto

Keith Engler, Chair

City of Napoleon, Ohio

ELECTRIC COMMITTEE

Special Meeting Minutes

Monday, July 9, 2012 at 6:00 PM

PRESENT

Electric Committee

Travis Sheaffer - Chair (arrived at 6:12 PM), Glenn Miller, Patrick McColley,

James Hershberger (ProTem)

BOPA

Keith Engler - Chair, Tom Druhot, Mike DeWit

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

ABSENT

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

Motion: McColley To accept the BOPA recommendation for approval of electric billing

Second: Hershberger

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 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

AMPGS Outstanding Liability

Second: McColley Motion: Miller

Roll call vote on above motion:

To table *Net Metering Policy*

Yea- Sheaffer, Miller, McColley

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

Nav-0

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

Nay-

Approved:

August 13, 2012

Travis B. Sheaffer, Chair

City of Napoleon, Ohio

BOARD OF PUBLIC AFFAIRS

Meeting Minutes

Monday, August 13, 2012 at 6:30 PM

PRESENT

BOPA

Water, Sewer Committee

City Staff

Keith Engler - Chair, Tom Druhot, Mike DeWit

Jeffrey Lankenau - Chair, Jim Hershberger, Chris Ridley

Ronald A. Behm, Mayor

Dr. Jon A. Bisher, City Manager Dennis Clapp, Electric Superintendent Trevor Hayberger, Law Director Chad Lulfs, City Engineer

Christine Peddicord, Acting Finance Director Lori Rausch, Utility Billing Supervisor

Recorder

Others

Barbara Nelson

News Media, John Helberg, Jack Shoemaker

ABSENT

Gregory J. Heath, Finance Director/Clerk of Council

Call To Order

Chairperson Engler called the meeting to order at 6:30 PM.

Approval Of Minutes

The July meeting minutes stand approved as presented with no objections or

corrections.

Bisher noted that BOPA normally meets in conjunction with the Electric Committee. Due to two Electric Committee members not being available to meet tonight, that meeting was canceled.

Review Of Determinants

The electric billing determinants for August were presented for review.

Motion To Recommend Approval Of Electric Billing Determinants Motion: DeWit

Second: Druhot

To recommend approval of electric billing determinants for August 2012 as

follows

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

Passed Yea-3 Nav-0 Roll call vote on above motion: Yea- Druhot, DeWit, Engler

Nay-

Electric Department Report

Clapp read the Electric Department Report that was included in the Council

packet.

Motion To Untable Net Metering Policy Motion: DeWit Second: Druhot To remove *Net Metering Policy* from the table

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

Nay-0

Passed

Yea-3

Net Metering Policy

Bisher said Hayberger suggested that BOPA look at the revised policy. If they decide to approve it, Council can decide if they want to go ahead and approve the policy directly instead of waiting for the Committee. Engler said he read through the policy and studied it. He agrees with the changes. The policy is very stringent and no money is exchanged. This policy is not one that will make people go out and buy solar to sell back to the City. Bisher added that the policy is for solar power only.

Motion To Recommend Approval Of Net Metering Policy Motion: DeWit Second: Druhot To recommend approval of *Net Metering Policy*

Passed Yea-3 Nay-0 Roll call vote on above motion: Yea- Druhot, DeWit, Engler Nay-

DeWit asked if the City is getting rid of its generators because of diesel regulations. Bisher said the EPA rule as proposed would allow us to run the generators an unlimited time for emergency operations, but only 15 hrs per year to shave peaking. In order to sell into the market for capacity, we have to guarantee PGM that they can run at least 60 hours per year. This violates the EPA rule. We did not bid into the primary capacity market for this reason.

DeWit noted that even with all the air conditioners running, we didn't increase our load. Bisher said he believes the energy efficiency program is helping. There will be a special energy efficiency giveaway in October. Clapp said people paying their bills at the City will receive free light bulbs and energy information. Rausch said bills are due Oct. 15 or 16. DeWit left the meeting at 6:50 PM.

Review Of Responsibility For Sanitary Sewer Tap Repair & New Installation Remained Tabled Review Of Responsibility For Sanitary Sewer Tap Repair & New Installation remained tabled.

Lawn Meter Policy

Bisher said we read water meters and assume that all water going into the house goes down the sewer. Lawn meters are for filling a swimming pool or watering a yard. When a lawn meter is returned, we deduct the number of units from the sewer side of the bill. Another option is to put in a second permanent water meter. The primary meter is billed for water and sewer, but the secondary goes to the yard faucet and is only billed for water. This is costly (approximately \$1,000-\$1,500) because you have to do backflow.

We have 50 lawn meters in the system now. There were only four available today, but this is an unusual year. The rule may need to be changed. Sewer rates are higher than water rates so using a lawn meter cuts the bill by 53-54%. If we have to go to water rationing, we will pick up lawn meters and not let anyone water. Rausch said the policy says people can keep lawn meters for 90 days, we would like to go to 30 days in drought season.

Engler recommended going with 30 days for lawn meters. Lankenau said customers can bring the meter back and then take it out again the next day if needed.

Motion To Modify Rule 5.4

As Recommended

Motion: Druhot Second: Engler

To instruct staff to modify the present special watering rule 5.4 along the lines

of the recommendation

Passed

Roll call vote on above motion:

Yea-2

Yea- Druhot, Engler

Nay-0

Nay-

Motion To Adjourn

Motion: Druhot

Second: Engler

To adjourn the meeting at 7:17 PM

Passed

Roll call vote on above motion:

Yea-2

Yea- Druhot, Engler

Nay-0

Nay-

Date

Keith Engler, Chair

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 kWh 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. <u>Credit</u>: 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. <u>Billing Period</u>: 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 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

Meeting Minutes

Monday, September 10, 2012 at 6:30 PM

PRESENT

Electric Committee

Travis Sheaffer (arrived 6:36)—Chair, Patrick McColley, John Helberg –

Pro-Tem

BOPA

Water, Sewer Committee

City Staff

Keith Engler – Chair, Tom Druhot, Mike DeWit (arrived 6:35)

Jeffrey Lankenau - Chair, Jim Hershberger, Chris Ridley

Dr. Jon A. Bisher, City Manager

Dennis Clapp, Electric Superintendent Trevor Hayberger, Law Director

Gregory J. Heath, Finance Director/Clerk of Council

Chad Lulfs, City Engineer Dan Wachtman, MIS Director

Recorder

Others

Barbara Nelson News Media

None

ABSENT

Call To Order

Chairman Pro-Tem McColley called the meeting to order at 6:32 PM.

Approval Of Minutes

The July 9 meeting minutes stand approved as presented with no

objections or corrections.

Review Of Billing Determinants

The electric billing determinants for September were presented for review. Bisher noted that there was a credit on the AMP bill this time. Heath said

the credit was for JV5 REC credits in the amount of \$8,128.

Motion To Accept BOPA

Of Electric Billing Determinants

Recommendation For Approval

Motion: Helberg Second: McColley

To accept the BOPA recommendation for approval of electric billing

determinants for September 2012 as follows:

Generation Charge: Residential @ \$.07189; Commercial @ \$.08454; Large Power @ \$.05045; Industrial @ \$.05045; Demand Charge Large Power @ \$9.37; Industrial @ \$9.60; JV Purchased Cost: JV2 @ \$.03055;

JV5 @ \$.03055

Passed

Yea-2 Nay-0 Roll call vote on above motion:

Yea- McColley, Helberg

Nay-

Electric Department Report

Clapp gave the Electric Department Report (attached). DeWit arrived.

Sheaffer arrived.

Motion To Untable Net Metering

Policy

Motion: Sheaffer

Second: McColley

To remove *Net Metering Policy* from the table

Passed

Yea-3 Nav-0 Roll call vote on above motion: Yea- McColley, Sheaffer, Helberg

Nay-

Discussion

Chairman Sheaffer noted that the Net Metering Policy does not have a cap for the City as a whole. He asked if we are just crediting generation, not distribution charges. Bisher said we are measuring in kilowatt hours (kWh) and paying back in kWh. It is a line item for energy. Denny Clapp has the capability to see how much someone is using and how much they are generating each month. Engler said that's why we went kWh instead of dollars: pure power against pure power.

Sheaffer said his concern was that Campbell's could ask to come on our system and throw 7,500 mgs on it and possibly throw our system. Bisher said the rule of thumb says you can't build a 50 meg solar field because we only have a 30 meg load. The concern is that if a huge solar field came in, we could get huge variations on our system. Anyone hooking to our system has to get permission and go through the process. We would have to deal with that when it comes to our system, not through the Net Metering Policy. McColley asked if the net metering goes with the property. Bisher said that was the intention. They have to renew every year. It is written now that a person buying the property would have to come in if the old account is closed.

McColley said annual renewal is an extra piece of red tape from the City and customer perspective that seems like a waste of time when it's the same person. Engler said many licenses and agreements must be renewed every year. Bisher said it will help us keep track of what is happening. Helberg asked if someone buys out a corporation, would the account stay with the person or the business. Bisher said they could be totally different businesses. If someone closes their account, the next person has to pay a deposit based on what they are doing with that business.

Heath asked if a special contract will be created for this. Hayberger affirmed. Heath asked what the meter will show if we deliver 4,000 kW of 5,000 and they deliver 1,000. Clapp said the meter would only show 4,000 kW and the amount back if it exceeded what they use. The credit is based on a yearly basis, not a monthly basis. Bisher said we are giving credit for 50% of whatever they put back on our grid. Clapp said that's why we're allowing no more than 75% of their projected load to size their panels.

Bisher said the Busch's could net something the first year because they aren't in the building very often. DeWit said we are only doing this so we can say we're green. McColley added that it is also to promote development. Bisher said we are doing this for solar only. The committee can always change the rules later.

Motion To Approve The Net Metering Policy Motion: McColley Second: Helberg To approve the net metering policy as presented

Passed Yea-3 Nay-0 Roll call vote on above motion: Yea- McColley, Sheaffer, Helberg Nay-

Bisher said there will be an Open House at 11:00 am on September 21 for the solar field at the yard waste site. AMP will do a dedication, followed by a meal at Isofoton, then a tour of the plant for those who are interested.

If you plan to attend, RSVP to either Lisa Schultz or Roxanne Dietrich.

Motion To Adjourn Motion: McColley

Second: Helberg

10/1/2012

To adjourn the meeting at 7:12 PM

Passed Yea-3 Nay-0 Roll call vote on above motion: Yea- McColley, Sheaffer, Helberg

Nay

Date

Travis Sheaffer, Chair

CITY OF NAPOLEON

ELECTRIC DEPARTMENT

NET METERING

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

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(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 CITY COUNCIL

Meeting Minutes

Monday, August 20, 2012 at 7:00 PM

PRESENT

Council

Mayor

City Manager Law Director

Glenn Miller (President), John Helberg, James Hershberger, Jeffrey Lankenau, Patrick

McColley (arrived at 7:17), Christopher Ridley Ronald A. Behm - via telephone conference

Dr. Jon A. Bisher Trevor M. Hayberger

Christine Peddicord

Acting Finance Director

Recorder

City Staff

Barbara Nelson

Robert Bennett, Fire Chief

Dennis Clapp, Electric Superintendent

Chad Lulfs, City Engineer Robert Weitzel, Police Chief News Media

Others

ABSENT

Council Others

Travis Sheaffer

Gregory Heath, Finance Director/Clerk of Council

Call To Order

President Miller called the meeting to order at 7:00 PM with the Lord's Prayer.

Minutes Approved

Minutes of the August 6 Council meeting stand approved with no objections.

Citizen Communication None

Reports From Committees

The Technology & Communication Committee did not meet on Monday, August 6 due to lack of agenda items. The Electric Committee did not meet on August 13 due to lack of a quorum.

Chairman Lankenau reported that the Water, Sewer, Refuse, Recycling and Litter Committee met on August 13, and

- a. Recommended to accept the BOPA recommendation with respect to modifying Water/Sewer Rule 5.4 regarding Lawn Meter Policy
- b. Recommended to grant an exception to the owner of 804 W. Washington waiving the tap fee for two years
- c. Recommended a rule change in regard to water tap fees for residents who purchase a property and demolish and rebuild a house to extend a 2 year grace period on the tap fee
- d. Recommended to leave the Water/Sewer Rule regarding shared sanitary taps as is
- e. Discussed and tabled Low Occupancy Bill
- f. Discussed and tabled Water Treatment Plant Evaluation
- g. Review of Responsibility for Sanitary Sewer Tap Repair & New Installation remained tabled.

The Municipal Properties, Buildings, Land Use and Economic Development Committee did not meet on August 13 due to lack of agenda items.

Introduction Of

President Miller read by title Ordinance No. 056-12 An Ordinance Amending Chapter

1 of 7

8/28/2012

Ordinance #056-12

939 of the Codified Ordinances of the City of Napoleon (Electric rates) to Establish Section 939.05 Net Metering

Motion To Approve First Read Motion: Ridley Second: Hershberger
To approve first read of Ordinance No. 056-12

Discussion

President Miller reported that Sheaffer, Chair of the Electric Committee, requested that this be tabled until his Committee had a chance to look at it. Miller would like to keep it moving along since there is interest in the community. The Committee will meet between the second and third reading and can amend it then if needed. If so, it will revert back to second read. Bisher explained the changes to the net metering policy. Hayberger noted that there will be a 50% kWh credit at the end of the year, but the City is not paying out any money. Miller said we got input from Jeff Waisner at Go Green for Power. He felt comfortable with the 50% number. Bisher said there will be new incentives for energy savings coming out in the fall.

Passed Yea-5 Nay-0 Roll call vote to approve first read of Ordinance No. 056-12 Yea- Lankenau, Ridley, Helberg, Hershberger, Miller Nav-

Introduction Of Ordinance #057-12

President Miller read by title Ordinance No. 057-12 An Ordinance Amending Rule 5.4 (Special Watering) of the City of Napoleon Rules for Water and Sewer Service

Motion To Approve First Read

Motion: Lankenau Second: Hershberger To approve first read of Ordinance No. 057-12

Discussion

(McColley arrived.) Bisher explained changes to the Special Watering section of the Rules for Water and Sewer Service. We have 50 yard meters now and were never out of meters even in the intense heat this summer. We allow anyone to borrow a lawn meter if they pay a \$10 fee. When there are drought conditions, they can only keep the meters for 30 days.

Motion To Suspend The Rule Motion: Hershberger Second: Lankenau To suspend the rule requiring three readings

Passed

Roll call vote on above motion:

Yea-6

Yea- McColley, Lankenau, Ridley, Helberg, Hershberger, Miller

Nay-0

Nay-

Passed Yea-6 Nay-0 Roll call vote to pass Ordinance No. 057-12 under suspension of the rule

Yea- McColley, Lankenau, Ridley, Helberg, Hershberger, Miller

Nay-0 Nay-

Second Read Of Ordinance #050-12 President Miller read by title Ordinance No. 050-12 An Ordinance to approve current June 2012 replacement pages to the City of Napoleon Codified Ordinances

Motion To Approve Second Read Motion: Lankenau Second: Ridley To approve second read of Ordinance No. 050-12

Discussion

Hayberger explained the codification process. There have been no changes to this ordinance since its last reading. President Miller recommended suspension.

Motion To Suspend

Motion: Lankenau Second: Hershberger

The Rule

To suspend the rule requiring three readings

Passed

Roll call vote on above motion:

Yea-6

Yea- McColley, Lankenau, Ridley, Helberg, Hershberger, Miller

Nay-0 Nay-

Passed Yea-6

Nay-0

Roll call vote to pass Ordinance No. 050-12 under suspension of the rule

Yea- McColley, Lankenau, Ridley, Helberg, Hershberger, Miller

Nay-

Second Read Of Ordinance #055-12 President Miller read by title Ordinance No. 055-12 An Ordinance authorizing the City Manager to enter into an energy purchase agreement known as the "EcoSmart Choice Program" with American Municipal Power, Inc. and establishing 939.04 of the electric

rates to set the rates for the "EcoSmart Choice Program"

Motion To Approve Second Read Motion: McColley Second: Ridley To approve second read of Ordinance No. 055-12

Discussion

Hayberger said nothing has changed since the last reading of this ordinance. Bisher said more people want these green programs than he would have thought.

Passed Yea-6 Nay-0 Roll call vote to approve second read of Ordinance No. 055-12 Yea- McColley, Lankenau, Ridley, Helberg, Hershberger, Miller

Nay-

No 3rd Readings

There were no third readings of Ordinances and Resolutions.

GOOD OF THE CITY

<u>Discussion/Action</u> Motion To Approve Billing Determinants Motion: McColley Second: Ridley

To accept the recommendation for approval of August electric billing determinants

as follows:

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

Passed Yea-6 Nay-0 Roll call vote on above motion:

Yea- McColley, Lankenau, Ridley, Helberg, Hershberger, Miller

Nay-

Granting Exception To 804 W Washington For Tap Fee Hershberger said he will abstain from this discussion and vote. Bisher said this item and a companion item were broken into two issues. It was recommended to make a general rule and to make this item a specific case. The general rule proposed is: if you are a resident of Napoleon and you tear down a home, you can rebuild on that lot without paying a new tap fee if you do so within two years. The standard practice is to take the tap out if a house is torn out. Otherwise, it's left in the right of way and can be snagged or leak. The Mayor felt this was a fair consideration for a period of time since the house was torn down to better the community. We will switch the tap over to the new plastic line. If they started a house on their own, they would pay a tap fee.

McColley said he would rather change the rule generally so we don't set a dangerous precedent. Mayor Behm said he would argue that if someone purchases a property and tears down the house because it is no longer livable, the City pulls the tap out. If the owners had reconditioned the property, the City wouldn't have taken the tap out. This is an \$800 cost. The lot could have sat vacant for years or months and the City would

have to mow it. In this case, the people took the burden upon themselves. If they sell the property, they will build a house on it. McColley said he is arguing about granting this as a specific exception. The policy is okay. 804 W Washington will be encompassed into it. Bisher said otherwise, it tends to appear that you are showing favoritism. President Miller said if we act on the general rule first, it makes 804 W Washington a moot point because they will fall under the general rule.

Bisher said the policy part inadvertently got taken off the agenda due to a miscommunication on his part. The rule would include that the tap must be of the same size. Lankenau recommended tabling this item and getting legislation for the general rule modification that encompasses 804 W. Washington. Mayor Behm said he would be in favor of that.

Motion To Table Item J2 Re: 804 W Washington Motion: Lankenau Second: Ridley

To table item J.2. under Good of the City: Recommendation to grant an exception to the owner of 804 W. Washington waiving the tap fee for two years

Passed Yea-5 Nay-0 Abstain -1 Roll call vote on above motion:

Yea- McColley, Lankenau, Ridley, Helberg, Miller

Nay-

Abstain - Hershberger

Water/Sewer Rule Re: Shared Sanitary Tap Bisher said he asked for a motion from the Water/Sewer Committee stating that they were leaving the Water/Sewer Rule the same regarding the shared sanitary tap. This item reflects that motion, but no action is required. Helberg said he disagrees with leaving the rule the same. If two taps are put in the same trench, there is more burden on the homeowner when one tap breaks. By trying to keep the City's referee services down, we are putting more cost on the property owner. McColley asked what happens for two properties that are tapped in together when the sewer breaks down between the Y and the main line. Is it their responsibility to fix it? Do we have to go to court for this? Bisher said he can't remember ever going to court on this issue. The City insists the owners work it out. We shut their water off if they don't. Lulfs said this is an EPA rule. We have to shut off the water if there is no working sewer. Lankenau said both parties then put in a separate line in order to get their water back.

Chief Bennett said he shares a sewer tap with the rental property next door and when the sewer fails, he has to pay to fix it because his neighbor doesn't care. Ridley said he believes this issue is tied to the issue that was not brought up yet in Water/Sewer Committee. If the City was responsible for bringing the sewer all the way across the road, it would change our consideration on this issue. He recommended tabling the issue until the Committee can talk about the other issue since they are closely tied. Lankenau said there is nothing to table. The rule is as it is.

Nextel Contract

Bisher said we have a 20-year contract with Nextel for being on our water tower. It started in 2006 at \$1,200/month for 5 years and goes up by 15% every 5 years. We are in the second renewal period. Their rent would go up to \$1,380/month. Nextel is going out of business. Hayberger will check the contract. They can terminate for several reasons, but none of the reasons are "going out of business." We got a letter from Nextel saying, "This is our 30 day notice," and it didn't give a reason for ending the contract. Nextel told Dan Wachtman, MIS Administrator, that they are looking at a buyout. There is \$50,000 left on their contract. Bisher's opinion is that we should negotiate for the best deal we can. We can ask for some cash and their support building. Wachtman believes the building is worth \$25,000-\$30,000. We would like the authority to negotiate and get what we can before they go out of business.

Motion To Give Authority To Negotiate Motion: Lankenau Second: McColley

To give the City Manager authority to negotiate with Nextel

Passed

Roll call vote on above motion:

Yea-6 Nay-0 Yea- McColley, Lankenau, Ridley, Helberg, Hershberger, Miller

Nay

Atrazine

Hayberger said there is a class action lawsuit regarding atrazine. He is asking that the City Manager have authority to file proof of claim to join this lawsuit.

Motion To Grant Authority To File Proof Of Claim Motion: Hershberger Second: McColley

To grant authority for the City Manager to file Proof of Claim regarding atrazine

Passed

Roll call vote on above motion:

Yea-6 Nay-0 Yea- McColley, Lankenau, Ridley, Helberg, Hershberger, Miller

Nay-

Sanitary Sewer Imp From Scott St East to VanHyning Creek Lulfs said the plans and specifications are complete for Sanitary Sewer Improvements from Scott St East to VanHyning Creek. He described the project. The estimate is \$175,000. He requested approval of plans and specs.

Motion To Approve Plans/Specs For Project Motion: Ridley Second: Hershberger

To approve plans and specifications for the Sanitary Sewer Improvements from Scott Street east to VanHyning Creek

Passed Yea-6

Nay-0

Roll call vote on above motion:

Yea- McColley, Lankenau, Ridley, Helberg, Hershberger, Miller

Nay-

E. Maumee Bank Stabilization Lulfs said he put a memo in the Council packet (attached) outlining this situation. Helberg said he has a problem spending \$108,300 on something that is the State's responsibility. Bisher said we do too, but we don't want to see the road fall in the river. McColley said the State will help relocate the road in the future. Lulfs said the portion that we are stabilizing is not the area that is getting shifted over. This starts at Maumee Lane and works back toward town. ODOT considers this maintenance.

Motion To Enter Into Contract With Soil Nail Launcher Motion: Lankenau Second: Hershberger

To enter into a contract with Soil Nail Launcher, Inc. in the amount of \$108,300 to

stabilize the bank as discussed

Passed Yea-6 Nav-0 Roll call vote on above motion:

Yea- McColley, Lankenau, Ridley, Helberg, Hershberger, Miller

Nay-

Helberg asked if we can get credit on the \$108,300. Lulfs said there is a grant for the Scott Street sewer infrastructure. If we can show our utilities are affected by the roadwork, we will try to get them to cover costs. Campbells has a 24" concrete waterline under this road.

Good Of The City (Cont.)

Peddicord

Peddicord - no items

Ridley

Ridley - no items

Helberg

Helberg asked where Absolute Animal & Pest Control is rounding up geese. Bisher said there was a problem with geese at Oakwood Park, but he will find out for sure.

Review Of Rules & Rates For A Second House Meter Assigned To Water/ Sewer Committee Helberg said he has had complaints on how much it costs to install a second meter. Residents pay the increased rate for 12 months even though they only use it for a few months each year. Bisher said he doesn't think the City is making money on the meters, but he will find out. President Miller assigned *Review of Rules & Rates for a Second House Meter* to the Water, Sewer, Refuse, Recycling & Litter Committee.

Review Of 2012 Projects And Review Of 2013 Projects Assigned To Muni Prop Committee Helberg asked about Municipal Properties reviewing upcoming projects. Lulfs said he can bring the projects to the next meeting for review. President Miller assigned *Review of 2012 Projects* and *Review of 2013 Projects* to the Municipal Properties, Buildings, Land Use & Economic Development Committee.

Hershberger

Hershberger received a suggestion that the City put in a permanent Christmas tree in Veterans Park. Someone else would like a sign put up at the edge of town supporting Campbells since Campbells has helped the City prosper. Hayberger said we must be careful about using City funds for something like that. Hershberger said he can talk to people about donating money to put up a sign.

President Miller

President Miller said the City will inherit Rt. 424 soon. He asked that staff pressure ODOT into resurfacing this route before it is turned over to us. Lulfs said he got them to agree to take down the old train trestle. This route was last resurfaced in 2005. ODOT is taking down the Rt. 424 signs soon to go along with the opening of new US 24, but they are not dedicating the route to the City or the County yet. With the opening of new US 24, they wanted to do all the signage at the same time, but it is still not our road. McColley said it should be turned over to the County by the end of the year. Lulfs said there are major utility issues. We signed off on the plans, but haven't heard about bidding or the construction schedule. Helberg asked what the name of the road will be. McColley said it will be County Road 24. Lulfs said it will be Riverview Avenue inside the City limits.

McColley

McColley – no items

Lankenau

Lankenau – no items

Hayberger

Hayberger asked that Council request legislation for the two year grace period for the water tap fee as previously discussed

Motion To Bring Legislation Forward Motion: Lankenau Second: Ridley

To ask the Law Director to bring forward legislation for a rule change regarding a two year grace period on the water tap fee for residents who purchase a property and demolish and rebuild a house

Passed Yea – 6 Roll call vote on above motion:

Yea- McColley, Lankenau, Ridley, Helberg, Hershberger, Miller

Nay - 0

Nav-

Bisher said rules for the Fremont Plant are set up to appease several communities who

weren't sure how AMP would hedge gas prices and wanted the ability to opt out. All indicators are that gas prices will go up. AMP prepared a hedge strategy for next the 20 years: 1/2013 through 12/2022. They are buying a piece of forward contracts for that period of time. This will be 17% of what would be anticipated used. There are 19 communities and so far none have suggested opting out. If we want to opt out, we must do it by next Wednesday. Bisher explained the hedging strategy. He noted that the hedging strategy on coal was a problem in the past. We are not hedging to make money. We believe we will burn it.

Helberg asked if we have to pay for it if we don't use it. Bisher affirmed. McColley asked how much we are paying now. Bisher could not locate these figures, but he will find them. Helberg asked what would happen if gas prices go so high that we don't use that plant. Lankenau said the risk is if the price goes down and the contract is locked in at a higher price. If it goes the other way, we bought gas cheaper. Bisher said that's why we're buying a small portion. McColley said it seems like an acceptable risk. Miller agreed. Bisher said no action is needed if we take the hedge.

Mayor – no items

Approval Of Bills

Bills and reports stand approved as presented with no objections.

Motion To Adjourn

Motion: Ridley

Second: Helberg

To adjourn the meeting.

Passed

Yea -6

Nay -0

Roll call vote on above motion:

Yea- McColley, Lankenau, Ridley, Helberg, Hershberger, Miller

Nay-

Adjournment

Meeting adjourned at 8:35 PM.

Approved:

September 4, 2012

Gregory J. Pleath Finance Director/Clerk of Council

Council President

CITY COUNCIL

Meeting Minutes

Tuesday, September 4, 2012 at 7:00 PM

PRESENT

Council

John Helberg (President Pro-Tem), James Hershberger, Patrick McColley (arrived at

7:10 PM), Jeffrey Lankenau, Christopher Ridley

Mayor

Ronald A. Behm Dr. Jon A. Bisher Trevor M. Hayberger Gregory J. Heath

City Manager Law Director

FinanceDirector/Clerk

Recorder City Staff Barbara Nelson

Dennis Clapp, Electric Superintendent

City Staff

Robert Weitzel, Police Chief

Others
ABSENT
Council

News Media, Mike Bodenbender, Janet Bodenbender

Travis Sheaffer

Prayer

President Pro-Tem Helberg called the meeting to order at 7:00 PM with the Lord's

Prayer.

Resignation Of Glenn Miller Heath said he is speaking on the record as Clerk of Council. Glenn Miller talked to Heath, Bisher and Hayberger late this afternoon, and asked Heath to read his letter of resignation from Council (attached). Miller could not attend tonight's meeting due to a schedule conflict, but he asked to be added to the next Council agenda under

Citizen Communication.

Motion To Accept Resignation Motion: Hershberger Second: Lankenau To accept the resignation of Glenn Miller

Passed Roll call vote as follows:

Yea-4 Yea – Lankenau, Ridley, Hershberger, Helberg

Nay-0 Nay

Approval Of Minutes

Minutes of the August 20, 2012 Council meeting stand approved with no objections.

Citizen

Communication

Mike Bodenbender introduced himself and his wife, Janet. Bodenbender is running for Henry County Sheriff. He explained why he chose to run for this office. He will

be available to answer questions after the meeting.

Committee Reports

The Parks & Recreation Committee did not meet on Monday, August 20, 2012, due to lack of agenda items.

The Finance & Budget Committee met on Monday, August 27, 2012, and reviewed investments. No action was taken.

The Safety and Human Resources Committee did not meet on August 27, 2012, due to lack of agenda items.

Second Read Of Ordinance 056-12 President Pro-Tem Helberg read by title Ordinance No. 056-12 An Ordinance Amending Chapter 939 of the Codified Ordinances of the City of Napoleon (Electric rates) to Establish Section 939.05 Net Metering.

Motion To Approve Second Read Motion: Hershberger Second: Ridley To approve second read of Ordinance No. 056-12

Discussion

Hayberger said there were no changes since the last reading. Heath said Sheaffer requested that this policy be reviewed at the next meeting of the Electric Committee.

Passed Yea-4 Nav-0 Roll call vote to approve second read of Ordinance No. 056-12

Yea- Lankenau, Ridley, Hershberger, Helberg

Nay-

Third Read Of Ordinance No. 055-12 President Pro-Tem Helberg read by title Ordinance No. 055-12 An Ordinance authorizing the City Manager to enter into an energy purchase agreement known as the "EcoSmart Choice Program" with American Municipal Power, Inc. and establishing 939.04 of the Electric Rates to set the rates for the "EcoSmart Choice Program"

Motion To Pass On Third Read Motion: Ridley Second: Lankenau To pass Ordinance No. 055-12 on third read

Discussion

Bisher described the EcoSmart Choice program. Heath said the Finance Department is in the process of upgrading their software. Mailers will be sent to explain the program to customers before it is implemented. (McColley arrived.)

Passed Yea-5 Nay-0 Roll call vote to pass Ordinance No. 055-12 on third read Yea- Lankenau, Ridley, Hershberger, Helberg, McColley

Nay-

GOOD OF THE CITY

Discussion/Action Recommendation To Grant An Exception to 804 W. Washington Recommendation To Grant An Exception to 804 W. Washington remained tabled pending legislation for the general rule modification that encompasses 804 W. Washington. (8/20/12 Council minutes - The general rule proposed is: if you are a resident of Napoleon and you tear down a home, you can rebuild on that lot without paying a new tap fee if you do so within two years.)

Specs For Hydraulic Digger Derrick Truck Denny Clapp, Electric Superintendent, said the City's current digger derrick truck is pre-1990. These trucks usually have a life of about 10 years the way we use them. Since he brought this request for approval, we spent \$10,000-\$15,000 on repairs. He would like to replace the current truck with a 2010 or newer one. If we buy a used one from a lease, we may be able to save \$100,000. Helberg asked how Clapp will evaluate a used truck. Clapp said he would inspect and check the specifications to be sure they fit our requirements. Hershberger asked if there is a warranty on a used truck. Bisher said there is typically some kind of warranty, but if we are saving \$100,000 we may be able to do without one. We bought several vehicles this way. Helberg said it sounds like the lowest and best bid will be arbitrary. Clapp said the trucks he has seen that match our specifications are under 20,000 miles and have less than 300 hours on the hydraulics. Helberg said that is virtually new.

Motion To Accept Specs Motion: McColley Second: Lankenau

To accept the specifications for one new 2010 or newer Hydraulic Digger Derrick

Truck or the equivalent

Passed Yea-5 Roll call vote on above motion:

2 of 4

Yea- Lankenau, Ridley, Hershberger, Helberg, McColley

Nay-0

Nay-

Amusement License Fees On Gaming Assigned To Finance & Budget Committee Heath said he requested that *Amusement License Fees On Gaming* be assigned to a committee. This has to do with sweepstakes and clubs in the City. President Pro-Tem Helberg assigned *Amusement License Fees On Gaming* to the Finance & Budget Committee.

Good Of The City (Cont.) Heath

Heath had no items. He deferred to Hayberger to explain how to fill a vacant position on City Council. Hayberger said since Glenn Miller stepped down, members of the Republican Central Committee have 30 days to recommend a person to fill the position. This is subject to Council approval. With six Council members, it will take 4 members to approve the recommendation. If the Republican Central Committee doesn't recommend anyone, Council has 15 days to fill the position. If Council doesn't find anyone within 15 days, the Mayor selects someone.

Ridley

Ridley said he was contacted by his neighbor, Chad Hartson, who owns Ice Creations. Fire Chief Bennett informed Hartson that he must install a fire suppression system in the freezer of his building. He believes this is a grey area of the law and in excess of everything the law might require. There is a \$10,000 cost which is a significant strain on a small business. Hartson also talked to Tom Zimmerman, Building Inspector, who said there was nothing he could do about it.

Ridley asked if there are any avenues for an appeal of this decision. If not, he believes there should be. Hayberger said the City is run by the State Fire Code. Bisher said he talked about this at length in a staff meeting. The Fire Chief, who teaches classes on the Code, said his observation was the freezer wasn't even close to complying. There may be an appeal process for the State Fire Code. Lankenau said Hartson will have to hire counsel for that appeal process. Ridley said this is not the first business owner that brought concerns about the Fire Code. Bisher said other businesses in that area have already complied with the Code. The law is the law. Hayberger said this is called a blood law because of trial and error. Bisher said we have an infrastructure fund to help with this type of cost. The City gave Harton's business both a loan and a grant to help buffer all of the costs.

Hershberger

Hershberger reported that homeowners at 154 W. Maumee would like one white oak tree planted in the right of way. Two trees were removed there, but only one was replanted. Homeowner at 162 W. Maumee wants two white oak trees planted.

Helberg

Helberg asked about the procedure for electing Council President and President Pro-Tem. Hayberger said the Charter and rules don't say when to do this. McColley suggested reorganizing when there is a new Council member. Lankenau said when he was appointed, he moved into the committees that the previous Council person sat on. Heath said Miller was Chair of the Finance & Budget Committee. Council may want a more seasoned person for that position. Helberg said he can chair Finance & Budget Committee until reorganization. McColley volunteered to substitute as a Finance & Budget Committee member. Lankenau said he would rather wait to elect the President and President Pro-Tem until Sheaffer is present. Heath said Council may want to leave this election until a new member is appointed to Council and do it along with reorganization. Those present agreed.

Mayor Behm

Mayor Behm – no items

McColley

McColley - no items

Lankenau

Lankenau asked about the rule prohibiting multiple users for a water tap like Beck

Construction. Bisher said that was a sewer tap. Heath said the rule for water is similar. Lankenau asked if this can be referred to committee. Bisher said the right of way to the depth of the sewer is all the expense. If the City pays it, people don't care whether they share taps or not. That's why we're deciding the other issue first. We can revisit this if needed.

Hayberger

Hayberger – no items

Bisher

Bisher said next Monday is the Employee Appreciation Picnic at Oberhaus Park from 11:30 am to 1:00 PM. Hershberger said he has a lot of volunteers lined up. Bisher invited Council members and the Mayor to attend.

Approval Of Bills

Bills and reports stand approved as presented with no objections.

Motion To Adjourn

Motion: Lankenau

Second: Ridley

To adjourn the meeting.

Passed

Roll call vote on above motion:

Yea -5 Nay -0 Yea- Lankenau, Ridley, Hershberger, Helberg, McColley

N

Nay-

Adjournment

Meeting adjourned at 7:52 PM.

John/Helberg, Council President Pro-Tem

Approved:

September 17, 2012

Ronald A Behm, Mayor

Gregory J. Heath, Finance Director/Clerk of Council

Meeting Minutes

Monday, September 17, 2012 at 7:00 PM

PRESENT

Council

John Helberg - President ProTem, Travis Sheaffer, James Hershberger, Jeffrey

Mayor

City Manager Law Director

Finance Director/Clerk

Recorder City Staff Lankenau, Patrick McColley, Christopher Ridley

Ronald A. Behm Dr. Jon A. Bisher Trevor M. Hayberger Gregory J. Heath

Barbara Nelson

Robert Bennett, Fire Chief

Dennis Clapp, Electric Superintendent Roxanne Dietrich, Executive Assistant

Chad Lulfs, City Engineer

Glenn Miller, Interim CIC Director Amy Rosebrook, Municipal Court Judge

Robert Weitzel, Police Chief

News Media, Keith Engler, Boy Scouts

Others

ABSENT

Council

None

Call To Order

President ProTem Helberg called the meeting to order at 7:00 PM with the Lord's Prayer.

Minutes Approved

Minutes of the September 4, 2012, Council meeting stand approved with no objections.

Citizen Communication

Glenn Miller, former Council President, said he submitted his resignation letter from the CIC Board to Mayor Behm. Miller could not be at the last meeting when he submitted his resignation to Council due to a previous commitment. He has thoroughly enjoyed the years working with Council. It was a good journey, but there was an opportunity that he felt could use his abilities to fill a different role. He will see where it goes after the first Tuesday of November. Council members haven't agreed on every issue, but they do agree to do the best thing for the City. When you own your own business, you can change your destiny from day to day, but being part of a larger group means you have to work together. He accomplished what he set out to do, but not as quickly as he would have liked. Miller thanked Council and looks forward to working with them in a different capacity. There are exciting things coming. Helberg said everyone appreciates Miller's work. Miller has mentored Helberg for many years. The City prospered from Miller's knowledge. Helberg wished Miller good luck with whatever he does. Hershberger thanked Miller, saying he has done a wonderful job and has always been a gentleman. Miller thanked Hershberger for being a good friend. Miller looks forward to seeing Council in the future. (Applause.)

Collection of Court Fines

Helberg moved the agenda to Item J.I. The Honorable Amy C. Rosebrook, Napoleon Municipal Court Judge, said she made collecting fines and costs for court a priority over the past year. It was one year in July since she took office. She will do a count of what the court collected as opposed to years prior. The report will be from October 2011 thru September 2012. Criminal cases are up and traffic cases are down. There have been hundreds of thousands of dollars waiting to be collected. The

judge's staff has worked hard to collect fines. This requires more man hours for clerks to stand at the window taking payments.

We are looking at ways to do things better. The Ohio Attorney General (OAG) started a program in 2012 to collect unpaid fines and court costs for government entities. The Judge would like to enter into an agreement with OAG to create another tool in her arsenal. She does not want to forward everything to OAG, but a lot of cases have been out there for over 10 years sitting on shelves. Chief Weitzel has outstanding bench warrants on people that we can't find. She would like to forward those types of cases to OAG for collection. It doesn't cost us anything to have OAG collect for us. Typically, using a collection agency, 40% of what is collected is paid to the collection agency. OAG doesn't charge us anything for collecting and we get 100 cents on the dollar. Any fees they have are passed on to the debtor owing the money.

We could at our option have interest accrued from the date the collection is referred to the OAG. They would work on it for 150 days. If they can't collect, they will forward it to a third party collection agent certified with the State. Their expenses are again passed on to the defendant debtor. Judge Rosebrook believes some types of cases should be paid locally. Skip tracing is a tool the OAG has to find people. A social security number allows OAG to attach a State income tax refund as well as any lottery proceeds. We would create a bank account for OAG to deposit into weekly. We are in the process of getting a list of cases into a format they can process, and developing criteria for referral. We will also start assessing a fee (probably \$25-\$30) for extended payment agreements beginning October 1, 2012.

Once referred, the OAG has the case. Chief Weitzel raised the issue of whether people should be picked up on 10-year-old bench warrants. Once referred to OAG, Judge Rosebrook would request that those bench warrants be recalled. That helps clear out our old case docket and the chief's as well. Once a case is referred to OAG, all payments have to go down there. This is a good program. She would like to see what we can collect by sending them to OAG.

Mayor Behm asked if the court can go back to collecting in-house if they do this for one year and it is not successful. Judge Rosebrook said she can choose what to refer to OAG. She can send 5 or 500 or 5,000 cases. She can also send written notice to say she wants a case back and they will send it back to her for collection. McColley asked if this will work for utility bills. Judge Rosebrook said the statute specifically excepted utilities. OAG wants approval from her funding authority, which is City Council. She and Hayberger looked at a sample agreement and can tweak it. Bisher said Council can pass a resolution giving the Judge authority to sign paperwork.

Motion To Draft Legislation Giving Judge Authority To Sign OAG Paperwork

Passed Yea-5 Nay-0 Abstsain-1 Motion: Sheaffer Second: McColley

To direct the Law Director to draft legislation giving the Municipal Court Judge the authority to sign paperwork with the Ohio Attorney General regarding collection of court fees and fines

Roll call vote on above motion:

Yea-Ridley, Helberg, Hershberger, McColley, Sheaffer

Nay-

Abstain - Lankenau

Lankenau abstained because he has a client who is a certified collection agent. Judge Rosebrook would like to have something in place by January 1, 2013. One of the

benefits of having it in place is that debtors' State income tax can be attached.

A group from the Boy Scouts of America was present to hear Council's discussions.

Reports From Committees

Helberg moved the agenda back to Item E.1. The Technology & Communication Committee did not meet on Tuesday, September 4 due to lack of agenda items.

Chairman Sheaffer reported that the Electric Committee met on Monday, Sept. 10 and recommended:

- a. To accept the BOPA recommendation to approve September 2012 billing determinants
- b. To approve the Net Metering Policy as presented

Chairman Lankenau reported that the Water, Sewer, Refuse, Recycling and Litter Committee met on Monday, September 10, and recommended:

- **a.** Regarding *Review of Responsibility for Sanitary Sewer Tap Repair and New Installation*: To take no action on modifying the rule at this time
- b. Regarding Low Occupancy Bill:
 - 1) To take no action to modify current policy regarding reducing bills for low occupancy
 - 2) To accept the recommendation that the credit of \$18 per month on a low occupancy bill be changed to a credit of \$13 per month to cover the cost of other services (\$5.00 per month) while excluding the cost of trash pickup
- c. Water Treatment Plant remained tabled

The Municipal Properties, Buildings, Land Use and Economic Development Committee did not meet on Sept. 10 due to lack of agenda items.

Introduction Of Resolution No. 058-12

President ProTem Helberg read by title Resolution No. 058-12 A Resolution accepting the amounts and rates as determined by the Budget Commission and authorizing the necessary tax levies and certifying them to the County Auditor for the 2012 Tax Duplicates payable in year 2013; and declaring an emergency

Motion To Approve First Read

Motion: Lankenau Second: Ridley To approve first read of Resolution No. 058-12

Discussion

Heath said this is for the final adoption of the inside 10 mill limit. The tax budget was originally presented in July. These amounts must be certified back to the County Auditor by October 1, 2012. Heath requested suspension.

Motion To Suspend The Rule

Motion: Lankenau Second: Sheaffer To suspend the rule requiring three readings

Passed Yea-6 Roll call vote on above motion:

Yea-6 Nay-0 Yea- Ridley, Helberg, Hershberger, McColley, Sheaffer, Lankenau Nav-

Passed Yea-6 Nay-0 Roll call vote to pass Resolution No. 058-12 under suspension of the rule Yea- Ridley, Helberg, Hershberger, McColley, Sheaffer, Lankenau Nay-

Introduction Of Resolution No. 059-12

President ProTem Helberg read by title Resolution No. 059-12 A Resolution authorizing and directing the Finance Director/Clerk to certify and file annual

Special Assessments of the City of Napoleon, Ohio, with the County Auditor of Henry County for placement and collection on the 2012 Tax Duplicates payable in Year 2013; and declaring an emergency

Motion To Approve First Read

Motion: Ridley Second: McColley To approve first read of Resolution No. 059-12

Discussion

Heath said this is done annually and is certifiable by October 1, 2012. These are for assessments incurred during the year. We are certifying the balance from the previous year. The Southside Sanitary Sewer Project came off the list last year. There are no nuisance additions at this time. We are certifying 2012 collections to be collected in 2013. Heath requested suspension.

Motion To Suspend The Rule

Motion: Lankenau Second: Sheaffer To suspend the rule requiring three readings

Passed Yea-6 Nav-0

Roll call vote on above motion: Yea-Ridley, Helberg, Hershberger, McColley, Sheaffer, Lankenau

Nay-

Passed Yea-6 Nav-0

Roll call vote to pass Resolution No. 059-12 under suspension of the rule Yea-Ridley, Helberg, Hershberger, McColley, Sheaffer, Lankenau

Nay-

Introduction Of Ordinance No. 060-12 President ProTem Helberg read by title Ordinance No. 060-12 An Ordinance amending Section 931.08 of the Codified Ordinances of the City of Napoleon by adding 931.08 (g) to allow for an exception to the water tap charge under limited circumstances

Motion To Approve First Read

Motion: Hershberger Second: Sheaffer To approve first read of Ordinance No. 060-12

Discussion

Hayberger said this Ordinance states that if someone purchases a nuisance (blighted) property and demolishes it, the City will waive the water tap fee if they rebuild within two years and it is the same tap size. He defined "person" broadly since it could be a company, organization, etc. Bisher said this does not come up very often, but it is an incentive from the urban renewal standpoint. We didn't want to do it just for a specific person, but for anyone similarly situated. Hayberger said the clock starts two years from the demolition permit. Bisher said the building permit must be approved within two years. Helberg asked about the house on Main Street that was a nuisance and taken down a year ago. Bisher said the City demolished that house.

Motion To Suspend The Rule

Motion: Sheaffer Second: Lankenau To suspend the rule requiring three readings

Passed Yea-6 Nay-0

Roll call vote on above motion:

Yea-Ridley, Helberg, Hershberger, McColley, Sheaffer, Lankenau

Nay-

Passed Yea-6 Nay-0

Roll call vote to pass Ordinance No. 060-12 under suspension of the rule Yea- Ridley, Helberg, Hershberger, McColley, Sheaffer, Lankenau Nay-

No 2nd Readings

There were no second readings of Ordinances and Resolutions.

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Third Read Of Ordinance No. 056-12 President ProTem Helberg read by title Ordinance No. 056-12 An Ordinance amending Chapter 939 of the Codified Ordinances of the City of Napoleon (Electric rates) to establish Section 939.05 Net Metering

Motion To Pass On Third Read Motion: Ridley Second: Sheaffer To pass Ordinance No. 056-12 on third read

Discussion

Bisher said this legislation went through BOPA, but not Electric Committee. Council read it twice and Electric looked at it last Monday. This is the third read. It was reported out as is, but there were some suggestions made. Hayberger said there were concerns about assessing personal load. Bisher and Clapp tried to figure out how to do that. We added to C.1.a. as determined by the City of Napoleon Electric Department to cover this. Council can pass the legislation as is, or amend it with the issues that were discussed at the Committee meeting.

Bisher said we are saying *Electric Department* because we have a meter on the Armory and can tell how much power we are selling to them and how much they are dumping on us. Clapp said one meter will have two sending units on it measuring how much power goes to it and comes from it. The other meter will show what the solar panels are putting out.

Hayberger said there was some concern about having annual renewals of contracts. The revised legislation includes the change for automatic renewal. Bisher said we really need the first change, but the annual renewal is optional. Ridley asked if the load percentage means a person can never have a "0" on their electric bill. Bisher said the hardware on the roof can only be 75% of the bill and they only get 50% of that. McColley said they still get charged transmission and distribution costs. Hayberger said this was amended so people can't make money on it. This would be second read if we make changes, but Council could still suspend the rule and be done with it.

Motion To Amend Ordinance No. 056-12 Motion: Sheaffer Second: McColley

To amend Ordinance No. 056-12 with the changes presented by the Law Director including:

(C)1.a. adding as determined by the City of Napoleon's Electric Department
(H) Length of Term. Contracts under this scheduled shall be automatically renewed on January Ist of each year, unless either the consumer or the City provides written notice to terminate the agreement within ten (10) calendar days of the renewal.

Passed Yea-6 Nay-0 Roll call vote on above motion:

Yea- Ridley, Helberg, Hershberger, McColley, Sheaffer, Lankenau

Nav-

Motion To Suspend The Rule Motion: Sheaffer Second: Hershberger To suspend the rule requiring three readings

Passed

Yea-6

Roll call vote on above motion:
Yea- Ridley, Helberg, Hershber

Yea- Ridley, Helberg, Hershberger, McColley, Sheaffer, Lankenau

Nay-0 Na

Passed
Roll call vote to pass Ordinance No. 056-12 under suspension of the rule
Yea-6
Yea- Ridley, Helberg, Hershberger, McColley, Sheaffer, Lankenau
Nay-0
Nay-

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GOOD OF THE CITY

Discussion/Action

Motion To Approve **Billing Determinants**

Second: Hershberger Motion: McColley

To accept the recommendation for approval of September electric billing

determinants as follows:

Generation Charge: Residential @ \$.07189; Commercial @ \$.08454; Large Power @ \$.05045; Industrial @ \$.05045; Demand Charge Large Power @ \$9.37; Industrial

@ \$9.60; JV Purchased Cost: JV2 @ \$.03055; JV5 @ \$.03055

Passed

Yea-6 Nay-0 Roll call vote on above motion:

Yea-Ridley, Helberg, Hershberger, McColley, Sheaffer, Lankenau

Nav-

Motion To Untable

Recommendation To Grant An Exception.... Motion: McColley Second: Hershberger

To remove Recommendation to grant an exception to the owner of 804 W.

Washington waiving the tap fee for two years from the table

Passed

Vea-6 Nay-0 Roll call vote on above motion:

Yea-Ridley, Helberg, Hershberger, McColley, Sheaffer, Lankenau

Nav-

Motion To Take No

Action

Second: Ridley Motion: Lankenau

To take no action on the recommendation to grant an exception to the owner of 804

W. Washington

Passed

Yea-6 Nav-0 Roll call vote on above motion:

Yea-Ridley, Helberg, Hershberger, McColley, Sheaffer, Lankenau

Nay-

Lowering The Credit On Low Occupancy Bill Referred To BOPA

Bisher said the Water, Sewer, Refuse, Recycling & Litter Committee recommended lowering the credit from \$18 to \$13 for the low occupancy bill, but the Board of Public Affairs was not in session at that time. They need to look at it since it is a rate. Heath said this will come back to Council after BOPA addresses it. President Pro-Tem Helberg referred Lowering the Credit on Low Occupancy Bill to the Board of Public Affairs.

Award Of Bid For Sanitary Sewer **Improvements From** Scott St East To VanHyning Creek

Lulfs said bids were opened on Wednesday, September 12 for the Sanitary Sewer Improvements From Scott St East To VanHyning Creek Project. One bid was received and it was from Vernon Nagel, Inc. in the amount of \$168,155. The published Engineer's Estimate for this project is \$175,000. Lulfs recommended awarding the bid to Vernon Nagel, in the amount of \$168,155.

Motion To Award Bid To Vernon Nagel, Inc.

Motion: Hershberger Second: Lankenau

To award the bid for the Sanitary Sewer Improvements from Scott St East to VanHyning Creek Project to Vernon Nagel, Inc. in the amount of \$168,155

Passed Yea -6

Nay -0

Roll call vote on above motion:

Yea-Ridley, Helberg, Hershberger, McColley, Sheaffer, Lankenau

Review Of Compensation **Ordinance For City** Council

Heath said in preparing for the 2013 budget, it came to his attention that we are not setting up payment to Council and the Mayor correctly, based on the way Resolution No. 081-10 was written. Heath didn't understand that it included a language change. The legislation says Council should be paid on a monthly basis instead of semi-

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annually. This was struck from previous language. The Mayor is paid monthly, but previously it was a bi-weekly basis. We will adjust this beginning with the last pay of October. Heath doesn't know if Council can change this or if they want to. He believes if they want to change it, it may not be in effect until after the next election of Council members. McColley said he prefers semi-annual payment. Hayberger said Article 2 of the Constitution does not allow elected officials to have their payment changed. This usually involves an actual change in the amount of payment. He would like to look at the issue more thoroughly. Heath said this legislation impacts McColley, Ridley and Mayor Behm. Once the new election takes place, it will kick up to other Council members. If Council wants to change it for the next elected body, they will have to do it before the end of this year.

Motion To Table

Motion: Ridley

Second: Hershberger

To table Review Of Compensation Ordinance For City Council pending review by

the Law Director

Passed

Roll call vote on above motion:

Yea -6 Nav -0 Yea- Ridley, Helberg, Hershberger, McColley, Sheaffer, Lankenau

Nay-

Review Of Bid For Fall Cleanup Lulfs said we bid two items for the Fall Cleanup. There was one bid for trucking He recommended that Council accept the bid from Viking. There were two bids for disposal of scrap metal. He recommended that Council award the bid to Zach's Recycling at \$202 per net ton. Fall Cleanup is scheduled for October 1-4 with Friday, Oct. 5 as a catch up day if needed. Hershberger asked if there is an increase on tire disposal. Lulfs said there was probably an increase at the landfill since they just upped rates last week; however, they honored our rates because they were approved last spring. The landfill may be closed next year.

Motion To Award Bids For Fall Cleanup Motion: Lankenau Second: Ridley

To award the bid for trucking to Viking Trucking at \$62/hour for tri-axle; \$65/hour for quad; \$69/hour for quin; \$73/hour for semi—and to award the bid for scrap metal to Zach's Recycling at a rate of \$202 per net ton

Passed

Roll call vote on above motion:

Yea -6 Nay -0 Yea-Ridley, Helberg, Hershberger, McColley, Sheaffer, Lankenau

Nay-

Good Of The City

(Cont.)

Heath

Heath included a notice from Rep. Peter Beck regarding a Municipal Income Tax Interested Party Meeting on October 10 from 10:30 am to 2:30 pm at the Simpson Gardens Building in Bowling Green. This is of critical importance to the City. We could stand to lose a lot of money. He asked Council members to be in contact with their representatives. Heath or someone from his office will attend the meeting. It is important that elected officials make other elected officials aware if they are not in favor of major changes that will impact our revenue structure.

Heath said the Ohio Municipal League Annual Conference will be November 1 & 2.

Ridley

Ridley - no items

Hershberger

Hershberger – no items

Helberg

Helberg asked if anyone heard anything on a recommendation for Council from the

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Republican Central Committee. Lankenau said a meeting is set for Tuesday, September 25. Mayor Behm said he made reference to it on the radio. The Central Committee has or will put an ad in the paper to ask interested candidates to submit their resume to Sandy Kurtz. The meeting is at 7:00 PM in the Heller Room at the hospital. The Mayor asked Steve Kryder to invite Council members to this meeting to meet prospective candidates. Helberg said Council should get a recommendation from the Cental Committee at their first meeting in October.

Mayor Behm

Mayor Behm reported that Glenn Miller resigned from the CIC Board.

Motion To Accept G. Miller's Resignation

Second: Sheaffer Motion: Ridley

To accept Glenn Miller's resignation from the CIC Board

Passed Yea -6

Nav -0

Passed

Roll call vote on above motion:

Yea- Ridley, Helberg, Hershberger, McColley, Sheaffer, Lankenau

Mayor Behm would like to appoint John Helberg to the CIC Board.

Motion To Appoint Helberg to CIC Board

Second: Lankenau Motion: Sheaffer

To approve the Mayor's appointment of John Helberg to the CIC Board

Roll call vote on above motion:

Yea-Ridley, Helberg, Hershberger, McColley, Sheaffer, Lankenau Yea -5

Nav -0 Nay-

Abstain – 1 Abstain - Helberg

Mayor Behm read a proclamation declaring September 2012 to be Yellow Ribbon

Youth Suicide Awareness & Prevention Month.

McColley

McColley - no items

Sheaffer

Sheaffer – no items

Lankenau

Lankenau said the Kidz Kingdom Upkeep Committee reports that Kidz Kingdom is low on mulch. Bisher said the City just put \$4,000 worth of mulch in there. It is a special material, not regular mulch. It took two truckloads at \$2,000 per load.

Hayberger

Hayberger - no items

Bisher

Bisher thanked Hershberger for his work on the Employee Appreciation Picnic. He does it all. Hershberger said almost everyone thanked him for the picnic.

New Building For Pool From Napoleon Aquatic Club Referred To P&R Committee

Bisher said he met with Cotter and Lulfs today. The Aquatic Club wants to put up a building at the pool. Bisher asked that this be referred to the Parks & Recreation Committee. It will be for storage of their materials in summer and our things in winter. They are willing to put the building up and Council would need to accept it. They want to start it this fall. President ProTem Helberg referred New Building for Pool from the Napoleon Aquatic Club to the Parks & Recreation Committee. McColley called a special meeting with Parks & Recreation Board for Wednesday,

Special Meeting Of P&R Committee With P&R Board: 9/26/12 At

September 26 at 6:30 PM.

6:30 PM

Bisher said the solar ribbon cutting is this Friday at 11 am at the Yard Waste Site. It will take approximately ½ hour and then everyone will move to Isofoton for a luncheon and tours through the factory.

Motion To Go Into Executive Session

Motion: Ridley

Second: McColley

To go into Executive Session to discuss compensation of personnel

Roll call vote on above motion:

Passed Yea-6 Nav-0

Yea- Ridley, Helberg, Hershberger, McColley, Sheaffer, Lankenau

Nay

Into Executive Session

Council went into Executive Session at 8:20 PM.

Motion To Come Out Of Executive Session Motion: Lankenau

Second: Ridley

To come out of Executive Session.

Passed Yea-6

Session

Roll call vote on above motion:

Yea- Ridley, Helberg, Hershberger, McColley, Sheaffer, Lankenau

Nay-0 Nay-

Out Of Executive

Council came out of Executive Session at 8:43 PM. President ProTem Helberg reported that the discussion was regarding compensation. No action was taken. Council did a performance review on Trevor Hayberger that was very favorable, and decided that they owed him another step in salary to \$64,000 per year. This salary will be prorated with the biweekly pay period, beginning October 1, 2012. They would like Hayberger to adjust Ordinance No. 025-12 to reflect this change.

Motion To Direct Law Director To Adjust Ordinance No. 025-12 Motion: Lankenau

Second: Sheaffer

To direct the Law Director to adjust Ordinance No. 025-12 to reflect a salary for the Law Director of \$64,000 annually, prorated with the biweekly pay period, beginning

October 1, 2012.

Passed Yea-6 Roll call vote on above motion:

Yea-6 Nay-0 Yea-Ridley, Helberg, Hershberger, McColley, Sheaffer, Lankenau

Nay-

Approval Of Bills

Bills and reports stand approved as presented with no objections.

Motion To Adjourn

Motion: Ridley

Second: Lankenau

To adjourn the meeting.

Passed

Roll call vote on above motion:

Yea -6 Nay -0 Yea-Ridley, Helberg, Hershberger, McColley, Sheaffer, Lankenau

Nay-

Adjournment

Meeting adjourned at 8:47 PM.

Approved: October 1, 2012

John A. Helberg, Council President ProTem

Ronald A. Behm, Mayor

Gregory J. Heath, Finance Director/Clerk of Council

ORDINANCE NO. 056-12

AN ORDINANCE AMENDING CHAPTER 939 OF THE CODIFIED ORDINANCES OF THE CITY OF NAPOLEON (ELECTRIC RATES) TO ESTABLISH SECTION 939.05 NET METERING.

WHEREAS, the City of Napoleon ("City") operates a municipal electric utility system; and,

WHEREAS, the City desires to offer its qualifying consumers a per kWh credit for solar power energy supplied back to the City's electric utility system; and, now therefore,

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF NAPOLEON, OHIO:

Section 1. That, Chapter 939 "Electric Rates" of the Codified Ordinances of the City of Napoleon, is hereby amended and enacted as follows:

"939.05 NET METERING

- (A) <u>Net Metering.</u> 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) <u>Availability of Service</u>. 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 seventy five percent (75%) of consumer's personal usage load, as determined by the City of Napoleon's Electric Department;
 - 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) <u>Metering.</u> 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) <u>Rate.</u> 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.
 - 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. <u>Billing Period</u>: 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. <u>For Example</u>: At the end of the billing period it was determined that consumer X's solar system delivered to the City's system 100 kWh, then consumer X would receive a credit of 50 kWh for that same site.

(F) Special Terms and Conditions.

- 1. Each consumer 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 consumer-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) <u>Additional Charges.</u> 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) <u>Length of Term.</u> Contracts under this schedule shall be automatically renewed on January 1^{st of} each year, unless either the consumer or the City provides written notice to terminate the agreement within ten (10) calendar days of the renewal."
- Section 3. That, it is found and determined that all formal actions of this City Council concerning and relating to the adoption of this Ordinance were adopted in open meetings of this City Council, and that all deliberations of this City Council and any of its committees that resulted in such formal actions were in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code and the Codified Ordinances of Napoleon Ohio.
- Section 4. That, if any other prior Ordinance or Resolution is found to be in conflict with this Ordinance, then the provisions of this Ordinance shall prevail. Further, if any portion of this Ordinance is found to be invalid for any reason, such decision shall not affect the validity of the remaining portions of this Ordinance or any part thereof.
- Section 5. That, upon passage, this Ordinance shall take effect at the earliest time permitted by law.

Passed: September 17, 2012	Take A Halberg Active Council Bresident
Approved: September 17, 2012	Ronald A. Behm, Mayor
VOTE ON PASSAGE 6 Yea Nay C	2 Abstain
Attest:	
Gregory Meath, Clerk/Finance Director	
I, Gregory J. Heath, Clerk/Finance Director of that the foregoing Ordinance No. 056-12 was duly put newspaper of general circulation in said City, on the 20/2; & I further certify the compliance with rule Codified Ordinances Of Napoleon Ohio and the laws Meetings.	blished in the Northwest Signal, a 22 day of September. es established in Chapter 103 of the
	Gregory Heath
	Gregory J. Heart, Clerk/Finance Director

SUMMARY TO ORDINANCE 056-12

(PURSUANT TO ARTICLE II, SECTION 2.15 OF THE CITY CHARTER, CHAPTER 121 OF THE CODE OF ORDINANCES AND COUNCIL RULE 6.2.4.1, AS WELL AS APPLICABLE PROVISIONS OF ORC CHAPTER 731)

NOTICE

A copy of the complete text of Ordinance No. 056-12 is on file in the office of the City Finance Director/Clerk of Council and may be viewed or obtained during business hours of 7:30 AM to 4:00 PM, Monday through Friday, at the office of the Finance Director/Clerk of Council, the location being 255 West Riverview Avenue, Napoleon, Ohio. A copy of all or part of Ordinance No. 056-12 or any item mentioned in this notice may be obtained from the City Finance Director/Clerk of Council upon the payment of a reasonable fee therefore.

ORDINANCE NO. 056-12

AN ORDINANCE AMENDING CHAPTER 939 OF THE CODIFIED ORDINANCES OF THE CITY OF NAPOLEON (ELECTRIC RATES) TO ESTABLISH SECTION 939.05 NET METERING.

Ordinance 056-12 amends Chapter 939 of the Codified Ordinances of the City of Napoleon Electric Rates to establish section 939.05, entitled 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. The City of Napoleon, on a first come first serve basis, may allow for net metering, at the sole discretion of the City Manager. In order to be considered for net metering the person must be a "qualifying consumer" as defined in this section. This net metering policy only applies to solar generated power. 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. Each consumer under a net meter system must carry a minimum of \$100,000.00 in liability insurance naming the City as an additional insured. A careful review of the entire policy is highly recommended.

Attest:

Gregory Meath inaper Director/Clerk of Council

Abstract Approved as to Form and Correctness:

Trevor M. Hayberger, City Law Director

FW: Napoleon

From: "Lisa Schultz" <lschultz@amppartners.org> 12/17/12 09:07 AM

To: "Jon Bisher" <jbisher@napoleonohio.com>

Cc: "Roxanne Dietrich" <rdietrich@napoleonohio.com>

Attachments: image001.jpg (6.6 kB); Agenda Master - 2 day.doc (747.5 kB); image002.png (12.7 kB);

Jon-Marc wanted me to forward this on to you first thing this morning.

Thanks!

Lisa Schultz
Secretary for Member Services & External Affairs
American Municipal Power
1111 Schrock Road, Suite 100
Columbus, OH 43229
614-540-1032

لناهيأ

From: Tim Blodgett [mailto:tblodgett@hometownconnections.com]

Sent: Saturday, December 15, 2012 5:02 PM

To: Marc Gerken

Cc: 'Steve VanderMeer'

Subject: Napoleon

Organization Check up (OCU)

Marc,

Per our conversation, here is our proposal to Napoleon below. Let me know if you need anything else. Thx!

The Check Up concept emerged somewhat organically when we realized that, through our many interactions with hundreds of public power utilities, we had developed fairly extensive insights into public power norms industry best practices, and emerging and proven technologies.

We have set these up to be fairly quick and painless. We're onsite for two days and provide a draft report about eight weeks after that. The OCU takes a little different tack than other consultants. We are not drilling down into the weeds of any one utility area. So we are not doing a financial analysis or an engineering study. Rather, we are trying to hit at a fairly high level all of the aspects of a utility's operations, including those that may reside in city hall (such as utility billing, purchasing, etc.) or down the road at their joint action agency. Our goal is to explore business processes and how well they all contribute to the overall system in place to run the utility effectively.

Our approach is to engage the manager and his or her staff in a broad conversation about the utility's

operations. It is very conversational and fluid, allowing discussion to migrate to those issues that most want to emerge. Topic areas include customer service, human resources, meter reading, distribution, safety, transmission and supply, planning, governance, rates, and technology. The objective of these discussions is to document service offerings, business processes, organizational policies and the supporting human and capital infrastructure that allows for the effective delivery of electric services.

After our two days with utility staff (and frequently governing board members), we will spend the ensuing days merging notes, outlining key observations and writing the first draft of the report. We recognize that the final report will likely become a public document, so we take great care in working with the manager in the early drafts to ensure that the content is appropriate, does not reveal proprietary information or create any embarrassment within the utility. The report itself is about 60 pages long and includes a section on our findings and a separate section on recommendations. It is designed to be a positive document that, in addition to providing recommendations, highlights the strong practices within the utility's operations. Where appropriate we will also pull in industry or public power standards based on recent reports or surveys.

Steve VanderMeer and I usually co-facilitate these engagements. Our background and skills are very complementary (and typically while one of us is facilitating the discussion, the other is madly taking notes). We bring to the OCU a number of unique perspectives. We not only have our Hometown Connections experiences - with public power utilities as well as industry leaders in utility solutions, but to that we add the experience and skills from our previous careers in the investor-owned world and public power and city government world. Lastly, we can tap into the knowledge base of our parent company, APPA, who, along with others, have generated a number of electric industry and public power-specific studies that tie directly into operational decisions that public power grapples with.

Our price for utilities the size of Napoleon is \$14K plus travel expenses for two facilitators. As AMP is a sales affiliate of Hometown Connections, we will provide a \$2K discount bringing the price down to \$12K plus travel expenses for two facilitators. I have also attached a draft agenda for our check up service to give Napoleon a better feel for the areas we cover. Let me know if Napoleon has questions and what the next steps are to get this scheduled.

Tim Blodgett
President and CEO
Hometown Connections
303-526-4515

See how Hometown Connections can help your utility! cid:image001.jpg@01CDDAD5.2E045EE0





Hometown Connections° DELIVERING VALUE TO PUBLIC POWER

Organization Check Up - Draft Agenda

Day One	
8:00 a.m.	Introduction, Project Kickoff (15 minutes)
8:15 a.m.	Community Background (15 minutes)
8:30 a.m.	Customer Loyalty/Satisfaction (60 minutes)
	 Service satisfaction, rate satisfaction, billing and payment options, customer service processes
9:30 a.m.	Community Outreach/Communications (30 minutes)How information is conveyed and gathered between the utility and
	customers, role of utility in community, media relations
10:00 a.m.	Utility Programs (30 minutes)
	 Economic development, key accounts, renewables, DSM and energy efficiency, broadband, other programs
10:30 a.m.	Electric Supply (60 minutes)
	• Load characteristics, suppliers, own generation, reliability, pricing
11:30 am	Lunch
12:30 p.m.	Distribution (90 minutes)
	 Description, design, maintenance, technologies deployed, reliability, new construction
2:00 p.m.	Employee Safety (60 minutes)
-	Budget, equipment, manual, training, goals, recognition, performance
3:00 p.m.	Governance (60 minutes)
	 Form of government, reporting structures, understanding of roles, policy and/or strategic guidance, proper balance of governing board involvement
4:00 p.m.	Strategic Planning (30 minutes)
	 Level of strategic (not system) planning occurring, processes, goals, implementation
4:30 n.m.	Recan and Adjourn

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Rates (60 minutes)
 Rate options, planning, performance, approvals
Accounting/Finance/Admin. (60 minutes)
 Budget and accounting systems, policies and procedures, transfers, purchasing authorities
Technology (60 minutes)
 Transmission, distribution, generation, meter reading,
communications, information technology
HR/Employee Development (90 minutes)
 Personnel policies and procedures, compensation and benefits, pay
for performance, training and development, succession planning
Lunch – Wrap Up and Adjourn

Hometown Connections OCU Customer Listing 12/18/2012

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Electric Rate Study and Electric Operations Review Proposals

From:

"John Courtney" < john@courtney-associates.com>

12/28/2012 11:29 AM

To:

"Greg Heath" <gheath@napoleonohio.com>

Cc: "Jon Bisher" < ibisher@napoleonohio.com>

Attachments: ERSPROPNAPOLEON2012.pdf (2 MB); EORPROPNAPOLEON.pdf (98.4 kB);

Greg:

In response to your request, please find attached our Proposal to Prepare an Electric Rate and Functionalized Cost of Service Study for the City of Napoleon. Also attached is our Proposal to Provide a Review of the Electric Utility Operations of the City of Napoleon. Hopefully, these proposal are responsive to your request. Please note that, since we should be able to utilize the revenue requirement and cost of service models from the previous electric rate study, we are proposing the same fee that we charged for the last study.

With regards to the Agreement for Professional Services for the Update of the 2011 Water Rate and Cost of Service Study (Update), I was not able to locate an electronic version of the Agreement for Professional Service for the 2001 Water Rate and Cost of Service Study. All that I could find was the hard copy of that agreement, which appears to have been prepared by the City's Law Director. Let me know if you want us to draft similar agreement for the Update, or if the Law Director will be preparing the agreement.

If you have any questions regarding these matters, please do not hesitate to contact me.

JTC

COURTNEY & ASSOCIATES

Public Utility Consultants

1016 North Blanchard Street, Suite A P.O. Box 676, Findlay, Ohio 45839 Tel (419) 425-2719 Fax (419) 425-2118

December 28, 2012

City of Napoleon, Ohio Attn: Mr. Gregory J. Heath 255 West Riverview Avenue P. O. Box 151 Napoleon, Ohio 43545-0151

Subject:

Proposal to Prepare an Electric Rate and Functionalized Cost of Service Study for the City of Napoleon, Ohio

Dear Mr. Heath:

In response to your request, we are pleased to submit this proposal to prepare an Electric Rate and Functionalized Cost of Service Study (Study) for the City of Napoleon, Ohio (City). Set forth below is an outline of the scope of services to be provided in connection with the Study and our proposed fee for providing those services.

Purpose of Study

Essential to sound fiscal management of any municipal utility are the rates and charges for the services provided. Increasing power supply costs, expansion requirements, inflation, service demands and competition present increasing challenges and opportunities to municipal utilities in developing and administering fair and equitable utility rates.

The purpose of this Study will be to develop electric rates and charges which properly reflect the functionalized (unbundled) cost of providing service, taking into consideration any stranded or transitional costs which the City may incur as the electric industry moves towards competition at the retail level. Such rates are to be designed to provide adequate revenues that will enable the City's electric operations to continue to be maintained in excellent operating condition and provide adequate and reliable service, and maintain the City in a sound, stable fiscal position with fair and equitable rates to its customers.

Scope of Services

In summary, the Study will consist of achieving the following assignments:

- 1. Acquisition, review and verification of historical billing, operating and financial data for the electric department;
- 2. Preparation of a three year (2013 2015) projection of electric revenue requirements and electric revenues at current rates:
- 3. Preparation of a functionalized cost-of-service analysis to identify, to the extent practical, the unbundled cost of serving each customer class:
- 4. Preparation of detailed electric rate schedules, including terms and conditions of service; and
- 5. Comparison of proposed rates to existing rates and rates of adjacent utilities.

The final results of the Study, along with our recommendations, will be summarized in a written report (Final Report) and presented to the City for consideration. In addition to the Final Report, the Study will also include development of several computer models for analyzing and projecting operating and financial data and for rate calculations. These computer models will be provided in spreadsheet format and can be utilized by the City's staff in future electric rate analyses.

As outlined below, we propose that the Study be performed in five (5) phases in order to facilitate involvement and input from the City's designated representatives with respect to our evaluations and recommendations. The proposed phases are categorized as follows:

- (1) Data Acquisition and Verification
- (2) Revenue Requirements
- (3) Cost of Service
- (4) Rate Design
- (5) Final Report

Data Acquisition and Verification

The purpose of this phase of the Study will be to acquire and verify the basic data necessary for the Study. In order to ensure the proper interpretation and incorporation of the basic data into our detailed analyses, we would perform the following tasks:

- (1) Identify basic data needs for the Study;
- (2) Review data needs and available data with staff; and
- (3) Perform certain analyses in order to verify the accuracy of the data acquired.

It should be noted that, when possible, our preference is to obtain the prior twelve (12) months billing data directly from the City's billing system. For purposes of this proposal, it is assumed that this data can be extracted from the billing system in a suitable format. The fee estimate contained in this proposal is based on that assumption.

In order to expedite this phase of the Study, following submittal of our initial request for data we will travel to Napoleon to review and analyze the available data. We anticipate this phase will be completed approximately two (2) weeks following your authorization to proceed.

Revenue Requirements

This phase will include a review of the historical revenue requirements for the electric department. Based on that review, as well as a review of the 2013 budget and input from the City's staff and other source documents relating to future operating, debt service and capital improvement needs, we will prepare a three (3) year projection (2013 - 2015) of future revenue requirements. This projection will establish the anticipated expenses as well as the target revenues to be provided by future rates. We anticipate completing this phase and reviewing the results with the City staff approximately thirty (30) days following completion of the Data Acquisition and Verification phase.

Cost of Service

This phase will consist of the preparation of a functionalized class cost-of-service analysis to determine, to the extent practicable, the unbundled cost of serving each of the various customer classes. This analysis will involve an allocation of the functionalized expenses to the various customer classes and will identify any stranded or transitional costs which the City may incur as a result of the movement toward retail competition.

Consideration will be given to the cost of meeting peak rates of usage as well as average rates of usage. In particular, we will review the City's power supply arrangements to determine the proper method of allocating power supply related costs. We anticipate that power supply costs will represent more than two-thirds of the City's projected revenue requirements and, as such, will have a significant impact on the cost of service results.

The cost-of-service results will be compared to the revenue distribution at current rates in order to determine the distribution of future revenue adjustments. We anticipate that the cost-of-service results would be reviewed with the City staff approximately thirty (30) days following completion of the Revenue Requirements phase.

Rate Design

The purpose of this phase of the Study is to evaluate and develop pricing methods and structures which will result in equitable rates and ensure that:

- (1) Recognition is given to the functionalized cost of providing service to the various customer classes and customers within each class;
- (2) Rates and charges are competitive with those of other area utilities; and
- (3) Proper price signals are sent to consumers.

This phase will include the following tasks:

- Develop and evaluate rates which reflect the unbundled cost of providing service (power supply, transmission and distribution).
- Compare the proposed rates to existing rates and, where applicable, to those charged by adjacent utilities.
- Present the results together with the recommendations for review and comments by the City staff.

In this phase, we anticipate utilizing twelve (12) months of actual billing data to calculate revenues under present and proposed rates on a customer class basis. To the extent that sufficient data is available, alternative rate forms such as time-of-use, interruptible, institutional and governmental rates, and their applicability, will also be considered.

The benefits and merits as well as the disadvantages and impact of these rate design alternatives will be evaluated and discussed with the City. We anticipate the Rate Design phase will be completed and presented to the City approximately thirty (30) days following completion of the Cost of Service phase.

Final Report

The results of our Study, incorporating comments and input from the City, will be presented to the City in the Final Report. In addition to the Final Report, we will also provide loose rate and detailed tariff sheets in a format defined by the City. We will also provide copies of the computer models developed for the Study which can be used to analyze operating and financial data. These models will be provided in spreadsheet format and will include historical and projected sales/revenues, power supply requirements/costs, revenue requirements, operating results and the cost of service model. These models can be updated periodically to assess the need for future rate adjustments.

Qualifications and Experience

Courtney & Associates is a public utility consulting firm which specializes in providing professional services to publicly owned utilities in the areas of planning, operation and management, financing, rates and feasibility analyses. Courtney & Associates has prepared numerous electric rate and cost of service analyses similar to that proposed herein, including the one prepared for the City in 2008. A copy of our firms Statement of Qualifications, along with the resumes of key personnel that would be assigned to the project and a list of references, can be provided upon request.

Compensation

We propose that the services set forth above be provided on a time and expense basis for a not-to-exceed fee of \$20,000. Invoices would be rendered at the end of each month for time expended at standard billing rates, plus all out-of-pocket expenses associated with providing the services. Our fee includes five (5) trips to Napoleon and providing ten (10) copies of the Final Report. Should additional trips or additional copies of the Final Report be requested, those services would be provided on a time and expense basis billed at our standard billing rate.

We appreciate the opportunity to assist the City of Napoleon in this important matter and we are available to discuss this proposal with you or to provide any supplementary information you may require.

Respectfully submitted,

John T. Courtney

erspropnapoleon2013

City of Napoleon, Ohio

BOARD OF PUBLIC AFFAIRS (BOPA)

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

Meeting Agenda

Monday, January 14, 2013 at 6:30 PM

- I. Swearing In of New Member: Dr. David Cordes
- II. Election of Chairperson
- III. Approval of Minutes (In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)
- IV. Review/Approval of the Electric Billing Determinants for January: Generation Charge: Residential @ \$.08140; Commercial @ \$.10018; Large Power @ \$.04858; Industrial @ \$.04858; Demand Charge Large Power @ \$15.15; Industrial @ \$17.27; JV Purchased Cost: JV2 @ \$.04749; JV5 @ \$.04749
- V. Electric Department Report
- VI. Review of Net Metering Policy
- VII. Any Other Items to Come Before the Board

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Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio

BOARD OF PUBLIC AFFAIRS

Meeting Minutes

Monday, December 10, 2012 at 6:30 PM

PRESENT

Members

Electric Committee

City Staff

Recorder

BOPA

Others

ABSENT

Call To Order

Approval Of Minutes

Review Of Billing Determinants

Keith Engler – Chair, Tom Druhot, Mike DeWit

Travis Sheaffer - Chair, Patrick McColley, Jason Maassel

Dr. Jon A. Bisher, City Manager

Dennis Clapp, Electric Superintendent

Barbara Nelson

None

Jim Hershberger, News Media

Chairperson Engler called the meeting to order at 6:30 PM.

The November 12, 2012, BOPA meeting minutes stand approved as presented with no objections or corrections.

The electric billing determinants for December 2012 were presented for review. Bisher said billing determinants are up, which is typical for this time of year. One more of these bills and we're done with Gorsuch. DeWit said Gorsuch was a phenomenally good thing overall, except toward the end. It was the only asset we had at first and that's what started AMP Ohio.

Maassel requested that billing determinants from the month before be included on the chart. DeWit said this could be plotted online on an Excel spreadsheet. Bisher explained that the City sets rates monthly so that we recover the money we spend within 30 days. Our price may go down after the first of the year without Gorsuch. Hydros should be coming on in two years. Engler said hydro, solar and wind aren't online 100% of the time. The only 24/7 power is coal, natural gas and nuclear. Bisher said landfill and biogas are expensive. We didn't take any of Campbells power. We are selling to them. Engler said we decided to do EcoSmart so our customers can buy green, but it is more expensive.

Motion To Recommend Approval Of Electric Billing Determinants Motion: DeWit Second: Druhot

To recommend approval of electric billing determinants for December as follows: Generation Charge: Residential @ \$.08693; Commercial @ \$.10572; Large Power @ \$.06020; Industrial @ \$.06020; Demand Charge Large Power @ \$12.89; Industrial @ \$12.77; JV Purchased Cost: JV2 @ \$.02110; JV5 @ \$.02110

Passed
Yea-3
Nay-0

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

Electric Department Report

Clapp gave the Electric Department Report (attached) including an Efficiency Smart Program report through October 2012. Riverview & Perry St. now have cameras with sensors to detect people in the lane. These are not red light cameras. The other sensors in the street will be unhooked and covered with pavement. Bisher said if the sensor cameras work well, we may install more later. Clapp said we had to wait to get this equipment because there is such a demand now. The

price should go down when the peak is over.

Maassel asked if the efficiency smart lights will be installed in the entire operations building. Clapp said we get a better rebate by doing the whole building. Operations and electric work together to try and save the City money. We won't put the lights on the mezzanine storage area unless they are needed.

Bisher reported that the National Association of Solar Installers is bringing some of their top executives here on Tuesday, December 18 to present the Mayor with a proclamation stating that Napoleon is the most solar small city in the United States. They counted our solar field, Campbells, Isofoton, and Alex Products. Bisher invited those present to attend. Buses will pick everyone up at Isofoton at 7:45 am to tour Alex Products. They will drive by Campbells solar field; get out and go through our solar field; and on to Isofoton for a tour, lunch and presentation of the proclamation to the Mayor. The whole event will probably be finished by around 12:30-1:00 PM.

Clapp reported that his department worked on a residential solar job today, putting in two meters on St. Rt. 108 south of Road T. Sheaffer said he didn't think we were doing that for residential. Clapp said the customer is paying for the meters, paid their fees, and filled out the form. It will be a total of about 4,000 watts. Engler said we weren't supposed to do this. Bisher said he will check on this.

McColley remembered discussing that the cost would fall on the customer to put the meters in. Sheaffer said this should be strictly for businesses. It was a compromise for him to approve that. Engler said we were supposed to look at everyone individually. We have a business in our town that is out selling this. We did it for the Armory because the equipment was already in. How many of these will there be in ten years? Clapp said it will be cut off when we have enough percentage of solar on our system. Sheaffer said that amount is not set in the policy. It just says the City Manager can deny net metering.

Sheaffer asked if this installation was by the same contractor. Clapp said it is the distributor for Isofoton. Sheaffer said the installer may be thinking if he puts solar equipment up, the City will have to do the net metering. Engler said we didn't want every house in Napoleon to have solar panels on their roof. Bisher said he can't solve this tonight, but will look into it. DeWit said 4,000 watts is equivalent to about a 5 hp generator. McColley said this isn't a lot.

Engler said Toledo Edison is a "for profit" and has to take power back, but we don't have to. This contractor is selling people and telling them they will make money on it. Sheaffer said they may not be outputting more than they are using, but Heath still has to calculate it all out at the end of the year. DeWit said it doesn't make any difference whether you are calculating for 1 or 10 once you have to do it.

DeWit said the City was just nominated to be the small City solar capital. A 4,000 watt generator won't make any money back. And if it affects our business, we can cut it off. We may do 20% solar. If you multiply 20% by the average 25 megs, you would have to do a whole lot of 4,000 watt generators. Engler said it's not going to happen tomorrow, but we are buying power for 2016 and beyond. We have to look at this. If this contractor expands his business, how many will be out there in 2020? Clapp said he was told Bisher signed a contract, that's why he proceeded. He may have been misinformed.

McColley read an excerpt from the net metering policy:

"Availability of Service: Net metering is available to qualifying customers on a first come, first serve basis who own and operate qualifying consumer generated facilities designed to operate in parallel with the City's electric system. The City Manager reserves the right to deny any customers for any reason the ability to enter into a net metering agreement with the City."

McColley read through "Conditions of Service" silently and said he didn't see anything restricting net metering to commercial use. Sheaffer said he thinks that should be added to the policy. Engler said we will let Bisher research the subject.

Engler reported that Tom Druhot submitted his letter of resignation from BOPA tonight. Engler thanked Druhot for being on the Board for two years.

Motion To Adjourn

Motion: DeWit Second: Druhot To adjourn the meeting at 7:25 PM

Passed Yea-3 Nay-0 Roll call vote on above motion: Yea- DeWit, Engler, Druhot Nay-

Approved: January 14, 2013

Keith Engler, Chair

Memorandum

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

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

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

Date: 1/9/2013

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

The Water, Sewer, Refuse, Recycling & Litter Committee, which is regularly scheduled to meet on Monday, January 14 at 7:00 PM, has been <u>CANCELED</u> due to lack of agenda items.

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: January 8, 2013

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, January 14 at 7:30 PM, has been <u>CANCELED</u> due to lack of agenda items.

City of Napoleon, Ohio

2013 COUNCIL, COMMITTEES, COMMISSIONS & BOARDS

Revised 1/14/2013

When a meeting date falls on a holiday, the meeting will be held the next day.

GROUP NAME	MEMBERS	MEETING DATES	TERM EXPIRATION
4 year term J	John A. Helberg, President Jeffrey R. Lankenau, Pres. Pro-Tem Travis B. Sheaffer James W. Hershberger Patrick M. McColley Christopher R. Ridley Jason P. Maassel	1st and 3rd Mondays of each month at 7 PM	1/1/2016 1/1/2014 1/1/2014 1/1/2014 1/1/2016 1/1/2016 1/1/2014
MAYOR 1	Ronald A. Behm	······	1/1/2016
TECHNOLOGY & COMMUNICATION COMMITTEE	Jason Maassel - Chair Jim Hershberger Chris Ridley	1st Monday @ 8 PM	······································
ELECTRIC COMMITTEE	Travis Sheaffer - Chair Patrick McColley Jason Maassel	2nd Monday @ 6:30 PM	
WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE	, Jeff Lankenau - Chair Patrick McColley Chris Ridley	2nd Monday @ 7 PM	······································
MUNICIPAL PROPERTIES BUILDINGS, LAND USE & ECONOMIC DEVELOPME COMMITTEE	Jeff Lankenau	2nd Monday @ 7:30 PM	······································
PARKS & RECREATION. COMMITTEE	Patrick McColley - Chair Jeff Lankenau Travis Sheaffer	3rd Monday @ 8 PM	
FINANCE & BUDGET COMMITTEE	Chris Ridley - Chair John Helberg Jason Maassel Ron Behm, Mayor	4th Monday @ 6:30 PM	······································
SAFETY & HUMAN RESOURCES COMMITTEE	Jim Hershberger - Chair Travis Sheaffer John Helberg	4th Monday @ 7:30 PM	······································
PERSONNEL COMMITTEE	John Helberg Jeff Lankenau Ron Behm, Mayor	As needed	

BOARD OF PUBLIC AFFAIRS (per Charter 5.04) 3 year term Appointed by Mayor	Keith Engler - Chair Dr. David Cordes Mike DeWit	2nd Monday @ 6:30 PM	1/1/2014 1/1/2016 1/1/2015
BOARD OF ZONING APPEALS (per Charter 5.03) 5 year term Appointed by Mayor At least one shall be a member of the Planning Commission	Bob McLimans - Chair David Dill Laurie Sans Tom Mack Steve Small	2nd Tuesday @ 4:30	1/1/2014 1/1/2016 1/1/2017 1/1/2018 1/1/2015
PLANNING COMMISSION (per Charter 5.02) 6 year term Mayor and four citizens Appointed by Mayor	Bob McLimans - Chair Kevin Yarnell Fredric Furney Tim Barry Ron Behm, Mayor	2nd Tuesday @ 5 PM	1/1/2018 1/1/2014 1/1/2015 1/1/2017 Term of Office
TREE COMMISSION (per 169.02) 4 year term 5 members appointed by Mayor 1 Council member appointed by Pres. of Council (ex-officio voting member)	David Volkman - Chair Vacant Bill Rohrs Ron Bahler Kirk Etzler Jason Maassel, Council Repo	3 rd Monday @ 6:00 PM	1/1/2017 1/1/2017 1/1/2017 1/1/2014 1/1/2016 Term of Office
CIVIL SERVICE COMMISSION (per Charter 5.01) 6 year term Appointed by Mayor, Not more than two of	David F. Meekison (D) - Ch Mike Flory (I) Ellsworth Mitchell (R) one party	nair 4th Tuesday@4:30 PM	1/1/2016 1/1/2018 1/1/2014
PARKS & RECREATION BOARD (per Charter 5.06) 3 year term Appointed by the Mayor	Matt Hardy - Chair Mike Saneholtz David Prigge Peg Funchion Chad Richardson Shawn Thompson Aaron Schnitkey	Last Wednesday of each month @ 6:30PM	1/1/2015 1/1/2016 1/1/2014 1/1/2015 1/1/2015 1/1/2015 1/1/2014
HOUSING COUNCIL (per Ord. 120-00) 3 year term Two appointed by Mayor Two appointed by Council One appointed by Planning Commission Two appointed by Housing Council	Patrick McColley - Chair Christopher Ridley Glenn Miller Travis Sheaffer Kevin Yarnell Cheryl Hershberger Joel Miller	1* Council meeting day following the annual CIC Board meeting at 6:30 PM	8/1/2014 8/1/2014 8/1/2014 8/1/2014 9/13/2014 10/17/2014 10/17/2014
PRIVACY COMMITTEE (Per Ord. 083-08) 6 year term Experience in Customer Service, Accounting, Information Systems/Technology	Christine Peddicord - Chair Trevor Hayberger Robert Weitzel gy, Human Resources, Senior Manas	2 nd Tuesday of May & October @ 10:30 AM	1/1/2016 1/1/2014 1/1/2018

RECORDS COMMISSION (per 173.01) Ron Behm, Mayor - Chair
AKA Records Retention Committee

Jon Bisher, City Manager
Mayor - Chair
Trevor Hayberger, Law Director

Finance Director, City Manager,

Greg Heath, Finance Director

Law Director & 1 Citizen George Schmidt, Citizen 5 year term

HEALTH CARE COST

COMMITTEE

Mike Foreman, Police - Chair

Jamie Mendez, Police

(per Ordinance No. 063-05) Chad Lulfs, Non-Bargaining
Mary Thomas, Non-Bargaining

Eric Rohrs, Fire Joel Frey, Fire

Leonard Durham, AFSCME

Roger Eis, AFSCME

Greg Heath, Administration Jon Bisher, Administration

Travis Sheaffer - Chair VOLUNTEER FIREFIGHTERS' As needed 1/1/2014 **DEPENDENTS FUND BOARD** Jim Hershberger 1/1/2014 **Scott Palmer** (Per ORC 146.03) 1 year term 1/1/2014 Tonya Walker 1/1/2014 Two appointed by Council, One by the Ellsworth Mitchell 1/1/2014 Fire Dept., One by the Board itself

PRESERVATION COMMISSION Kelly Wallace - Chair As needed

(per 181.01)
5 year term - Appointed by Council
Recommended by the Privacy Official
Priority given to persons who reside or own

Let Peper
Marv Barlow
Glenn Miller
Joel Miller

Businesses in the Preservation District

Goals: 1 business owner in Pres District, 1 historian, 1 realtor, 1 certified engineer, architect or landscape architect, 1 financial/broker

NAPOLEON INFRA- Jon Bisher, City Manager As needed

STRUCTURE/ECONOMIC Greg Heath, Finance Director
DEVELOPMENT FUND Robert McColley, CIC Director

REVIEW COMMITTEE (per Resolution No. 030-11, included in contractual agreement)

TAX INCENTIVE REVIEW Glenn Miller As needed

COUNCIL (per ORC 5709.85) Travis Sheaffer
Appointed by President of Council

CIC BOARD (City appointments)
(per Ord. No. 017-11)
Ron Behm, Elected Official
John Helberg, Elected Official
3rd Tuesday at 4:30
1/1/2014
1/1/2014
Greg Beck, Citizen
1/1/2014

1 year term for elected officialsKevin Yarnell, Citizen1/1/2014Appointed by the MayorChris Peper, Citizen1/1/2015

Kelli Burkhardt, Citizen 1/1/2016

AUDIT COMMITTEE Chris Ridley - Chair As needed

(per Ord. No. 028-09)

Members of the Finance & Budget

John Helberg

Jason Maassel

Ron Behm, Mayor

3 of 4

Committee of Council

BOARD OF REVIEW (per 193.12) Chris Ridley

(Income Tax Appeals)

The 3 Members of the Finance & **Budget Committee of Council**

John Helberg Jason Maassel

LODGE TAX ADVISORY &

Travis Sheaffer, Council

As needed

As needed

CONTROL BOARD (per 191.21)

Joel Miller, Chamber of Commerce

No term for Council & Mayor

Ron Behm, Mayor

2 year term for others Appointed by the Mayor Vacancy (Parks & Recreation) Vacancy (Lodging Business)

Members: Mayor (optional), 2 Council Members, 1 from Chamber of Commerce, 1 from Parks & Recreation, 1 from Lodging Business

AMERICANS WITH DISABILITIES ACT (ADA)

COMPLIANCE BOARD (per 171.03) 3 year term 5 members appointed by Mayor

Richard Luzny Mike Shumaker Art Germann

Kevin Yarnell Wayne Barber As needed 1/1/2014

1/1/2014 1/1/2015

1/1/2016 1/1/2015

BOARD OF BUILDING APPEALS (per Charter 5.05)

3 year term Appointed by Mayor Jeff Lankenau Randy Germann

Greg Beck Alex Stites

As needed

2/20/2015 2/20/2015 2/20/2015

Philip Rausch

NCTV ADVISORY BOARD

(per City Contract No. 2009-20)

Michelle Hall **John Stovcsik**

Travis Sheaffer Iamie Bostelman As needed

HOUSING ADVISORY COMMITTEE

(per Ordinance No. 063-05)

5 members - 4 year term Appointed by Mayor Representing area agencies, organizations & businesses

Mary Jo Sands Trudy Wachtman As needed

FAIR HOUSING BOARD (per 515.04) Mary Jo Sands As needed

Donna Fowler 3 members - 3 year term Appointed by Mayor Trudy Wachtman

Shall <u>not</u> be employed by the City, shall <u>not</u> hold any elected public office, and shall <u>not</u> be a candidate for public office

SAFETY COMMITTEE (per 197.11) Appointed by City Manager As needed

CHARTER REVIEW COMMISSION 7 members to be appointed in 2016

(per Charter Sect. 5.07)

Five appointed by Council Two appointed by the Mayor Not more than two may be Council members

COUNTY/CITY GENERAL Dr. Doug Lindsay Appointment only

HEALTH DISTRICT Appointed by the City Manager

MAUMEE VALLEY PLANNING Ron Behm, Mayor Meets quarterly **ORGANIZATION BOARD** 1 Member from the City of Napoleon Appointed by the Mayor

4 of 4