MEMORANDUM

To: Mayor & Members of Council

FROM: Jon Bisher/rd

SUBJECT: General Information **DATE:** November 9, 2012

A. CALENDAR

- **B.** AGENDA Board of Public Affairs; Monday, November 12th at 6:30 pm
 - 1. Approval of Minutes the October 8, 2012 meeting minutes are attached.
 - 2. *Electric Billing Determinants for November, 2012* the Billing Determinants reports for November 2012 and Rate Comparisons to Prior Periods are attached.
 - 3. *Electric Department Report* the October 2012 report is enclosed.
- C. AGENDA Water/Sewer Committee; Monday, November 12th at <u>6:45 pm</u>
 - 1. Approval of Minutes
 - 2. Water Treatment Plant Evaluation
- D. AGENDA Special City Council Meeting in conjunction with the Water/Sewer Committee Meeting; Monday, November 12th at <u>6:45 pm</u>
 - 1. Water Treatment Plant Evaluation
- E. AGENDA Privacy Committee; Tuesday, November 13th at 10:30 am

F. MEETINGS CANCELED

- 1. Electric Committee
- 2. Municipal Properties/ED Committee
- 3. Board of Zoning Appeals
- 4. Planning Commission

G. RELATED ITEMS

- 1. Summary from the 2012 Fall Seasonal Cleanup
- 2. Article on Tax Uniformity Bill
- 3. Post-Election Talking Points

rd

Records Retention CM-11 - 2 Years

October 2012									
S	М	Т	W	Т	F	S			
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28	29	30	31						
						••••			



	December 2012							
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30	31	••••	•••••		••••			

Calendar

Monday					
Moriday	Tuesday	Wednesday	Thursday	Friday	Saturday
29	30	31	6:00 PM Parks & Recreation Board Meeting		8:00 AM Finance & Budget and City Council Meeting/2013 Budget Review
5	6	7	8	Q	10
7:00 PM City COUNCIL Meeting AV - Dan		,			10
12	13	14	15	16	17
6:30 PM BOPA Meeting 6:45 PM Water/Sewer Committee and Special COUNCIL Meeting AV - Rox		AMP - Bisher	AMP - Bisher		
6:00 PM City TREE Commission Meeting 7:00 PM City COUNCIL Meeting 8:00 PM Parks & Rec Committee Meeting AV - Dan		BISHER - Vacation	HOLIDAY - Thanksgiving BISHER - Vacation	BISHER - Vacation	24 BISHER - Vacation
1	27	28	29	30	1
6:30 PM Finance & Budget Committee Meeting 7:30 PM Safety & Human Resources Committee Meeting AV - Shery					10:00 AM Christmas Parade
	12 6:30 PM BOPA Meeting 6:45 PM Water/Sewer Committee and Special COUNCIL Meeting AV - Rox 19 6:00 PM City TREE Commission Meeting 7:00 PM City COUNCIL Meeting 8:00 PM Parks & Rec Committee Meeting AV - Dan 26 6:30 PM Finance & Budget Committee Meeting 7:30 PM Safety & Human Resources Committee Meeting 7:30 PM Safety & Human Resources Committee Meeting	12	12	5.00 PM Parks & Recreation Board Meeting	100 PM Parks & Recreation Board Meeting Board Meeting

City of Napoleon, Ohio BOARD OF PUBLIC AFFAIRS (BOPA)

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

Meeting Agenda

Monday, November 12, 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 November: Generation Charge: Residential @ \$.06951; Commercial @ \$.07792; Large Power @ \$.05407; Industrial @ \$.05407; Demand Charge Large Power @ \$7.27; Industrial @ \$7.40; JV Purchased Cost: JV2 @ \$.02109; JV5 @ \$.02109
- III. Electric Department Report
- IV. Any Other Items to Come Before the Board

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio

BOARD OF PUBLIC AFFAIRS

Meeting Minutes

Monday, October 8, 2012 at 6:30 PM

PRESENT

Members

Electric Committee

City Staff

Dennis Clapp, Electric Superintendent Trevor Hayberger, Law Director

Gregory J. Heath, Finance Director/Clerk of Council

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

Travis Sheaffer - Chair, Patrick McColley, Jason Maassel

Chad Lulfs, Acting City Manager

News Media, John Helberg

Recorder Others

ABSENT

BOPA Members

City Staff

None

Dr. Jon A. Bisher

Barbara Nelson

Call To Order

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

Approval Of Minutes

The September 10, 2012, meeting minutes stand approved as presented with no objections or corrections.

Review Of Billing Determinants

The electric billing determinants for October were presented for review.

Motion To Recommend Approval Of Electric Billing Determinants Motion: Druhot

Second: Engler

To recommend approval of electric billing determinants for October 2012

as follows:

Generation Charge: Residential @ \$.06636; Commercial @ \$.07737; Large Power @ \$.04903; Industrial @ \$.04903; Demand Charge Large Power @ \$8.53; Industrial @ \$8.79; JV Purchased Cost: JV2 @ \$.02144;

JV5 @ \$.02144

Passed

Yea-2

Nay-0

Roll call vote on above motion:

Yea- Engler, Druhot

Nay-

Electric Department Report

Clapp gave the September 2012 Electric Department Report (attached).

DeWit arrived.

Lowering The Credit On Low Occupancy Bill

Heath said this issue was reviewed by the Water, Sewer, Refuse, Recycling and Litter Committee last month. They agreed that it would make sense to deduct \$5 for other services from the full \$18 credit, leaving a total deduction of \$13 for low occupancy bills. Those present discussed the other services that are currently included in the credit.

Motion To Accept The Recommendation Of The WSRRL Committee RE: Low Occupancy Bill Credit Motion: DeWit Second: Druhot

To accept the recommendation of the WSRRL Committee to reduce the amount of the credit for Low Occupancy Bills by \$5 for a total reduction

of \$13 (instead of \$18)

Passed Roll call vote on above motion:

Yea- Engler, Druhot, DeWit Yea-3 Nay-0 Nay-**Motion To Adjourn** Motion: DeWit Second: Druhot To adjourn the meeting at 6:41 PM **Passed** Roll call vote on above motion: Yea- Engler, Druhot, DeWit Yea-3 Nay-0 Nay-Date Keith Engler, Chair

BILLING DETERMIN	ANTS - NO	VEMBER, 20	19		L
BILLING UNITS RECONCI					
			ŽII.		
ALLOCATION OF ENERGY	AND DEMAND	COSTS		en en en en en en e n en	
ENERGY COST ALLOCATION:			<u>.</u>		
Total Energy Cost (from Power B	ills page):	\$754,325	\$754,325	<- Verification Total - Variations Due To Rounding	
* 1	kWh				
and a second control of the second control o	Billing Units	Pct.	Allocated C		
Res./Interdept. (G1):	4,781,951	34.2774%	Allocated \$ \$258,563	The second secon	
Commercial (G2):	2.820.109	20.2147%	\$152,485	And the second s	
Large Power (G3):	4,479,324	32.1081%	\$242,199	en manual de la ma	
Industrial (G4):	1,869,366	13.3998%	\$101,078	en de la seconomica de la companya del companya de la companya de la companya del companya de la companya del la companya de l	
Fotal;	13,950,750	100.0000%	\$754,325	<- Verification Total - Variations Due To Rounding	
Verification Total ->	13,950,750	*00.000070	========	verification Total - variations Due 10 Rounding	
DEMAND COST ALLOCATION Total Demand Cost (from Power		#044.050	*****		
otal Demand Cost (from Power	Bills page):	\$244,656	\$244,656 =======	<- Verification Total - Variations Due To Rounding	
en e	kW/KVA			the second secon	
	Billing Units	Pct.	Allocated \$	e server , an an en	
Res./Interdept. (G1):	8,348	30.1688%	\$73,810	and the second of the second o	
Commercial (G2):	7,608	27.4945%	\$67,267		-
Large Power (G3):	8,345	30.1579%	\$73,783		
Industrial (G4):	3,370	12.1788%	\$29,796		
Total:	27,671	100.0000%	\$244,656	<- Verification Total - Variations Due To Rounding	
Verification Total ->	27,671				
ADDUED OF LEGATION					
APPLIED GENERATION	I & DEMAND RAI	ES TO MONTHL	Y BILLING	e de la companya del companya de la companya de la companya del companya de la co	
NOVEMBER, 2012	Allocated	Billing	PWR.RATES		
	Costs	<u>Units</u>	CHARGED	ter and the second of the seco	
JV's Purchased Cost kWH to C					
JV2 Joint Venture Rate (JV2 Er			\$0.02109 \$0.02109	en e	
				· ·	
JV5 Joint Venture Rate (JV5 Er	nergy Only)		\$0.02103	A Commence of the Commence of	
JV5 Joint Venture Rate (JV5 Er Generation Charge:	The state of the s				
JV5 Joint Venture Rate (JV5 Er Generation Charge: Res /Interdept. (G1):	\$332,373	4,781,951	\$0.06951		
JV5 Joint Venture Rate (JV5 Er Generation Charge: Res./Interdept. (G1): Commercial (G2):	\$332,373 \$219,752	2,820,109	\$0.06951 \$0.07792		
JV5 Joint Venture Rate (JV5 Er Generation Charge: Res /Interdept. (G1): Commercial (G2): Large Power (G3):	\$332,373 \$219,752 \$242,199	2,820,109 4,479,324	\$0.06951 \$0.07792 \$0.05407		
JV5 Joint Venture Rate (JV5 Er Generation Charge: Res./Interdept. (G1): Commercial (G2): Large Power (G3): Industrial (G4):	\$332,373 \$219,752	2,820,109	\$0.06951 \$0.07792		
JV5 Joint Venture Rate (JV5 Er Generation Charge: Res./Interdept. (G1): Commercial (G2): Large Power (G3): Industrial (G4): Demand Charge:	\$332,373 \$219,752 \$242,199 \$101,078	2,820,109 4,479,324 1,869,366	\$0.06951 \$0.07792 \$0.05407 \$0.05407		
JV5 Joint Venture Rate (JV5 Er Generation Charge: Res./Interdept. (G1): Commercial (G2): Large Power (G3): Industrial (G4): Demand Charge: Large Power (D1):	\$332,373 \$219,752 \$242,199 \$101,078	2,820,109 4,479,324 1,869,366	\$0.06951 \$0.07792 \$0.05407 \$0.05407		
JV5 Joint Venture Rate (JV5 Er Generation Charge: Res./Interdept. (G1): Commercial (G2): Large Power (G3): Industrial (G4): Demand Charge:	\$332,373 \$219,752 \$242,199 \$101,078	2,820,109 4,479,324 1,869,366	\$0.06951 \$0.07792 \$0.05407 \$0.05407		
JV5 Joint Venture Rate (JV5 Er Generation Charge: Res./Interdept. (G1): Commercial (G2): Large Power (G3): Industrial (G4): Demand Charge: Large Power (D1):	\$332,373 \$219,752 \$242,199 \$101,078	2,820,109 4,479,324 1,869,366	\$0.06951 \$0.07792 \$0.05407 \$0.05407		
JV5 Joint Venture Rate (JV5 Er Generation Charge: Res./Interdept. (G1): Commercial (G2): Large Power (G3): Industrial (G4): Demand Charge: Large Power (D1): Industrial (D2):	\$332,373 \$219,752 \$242,199 \$101,078 \$73,783 \$29,796	2,820,109 4,479,324 1,869,366 10,147 4,026	\$0.06951 \$0.07792 \$0.05407 \$0.05407		
JV5 Joint Venture Rate (JV5 Er Generation Charge: Res./Interdept. (G1): Commercial (G2): Large Power (G3): Industrial (G4): Demand Charge: Large Power (D1): Industrial (D2): Total Billing & Unit Check:	\$332,373 \$219,752 \$242,199 \$101,078 \$73,783 \$29,796 \$998,981 \$998,981	2,820,109 4,479,324 1,869,366 10,147 4,026 13,950,750 13,950,750	\$0.06951 \$0.07792 \$0.05407 \$0.05407 \$7.27 \$7.40		
JV5 Joint Venture Rate (JV5 Er Generation Charge: Res./Interdept. (G1): Commercial (G2): Large Power (G3): Industrial (G4): Demand Charge: Large Power (D1): Industrial (D2): Total Billing & Unit Check: Verification of Billings & Units:	\$332,373 \$219,752 \$242,199 \$101,078 \$73,783 \$29,796 \$998,981 \$998,981 \$hased Power/kWH fo	2,820,109 4,479,324 1,869,366 10,147 4,026 13,950,750 13,950,750 r Month w/Credits:	\$0.06951 \$0.07792 \$0.05407 \$0.05407 \$7.27 \$7.40		

BILLING DETERMINANTS - NOVEMBER, 2012

BILLING UNITS RECONCILIATION AND RATE CALCULATION

BILLING UNITS - ALLOCATION OF USE BY CLASS

CITY BILLING	UNITS - PRIOR MONTH'S DATA
Days in AMP-Oh Bill Month	30 SEPTEMBER, 2012
Coincidental Peak in Month	27,779 SEPTEMBER, 2012
Days in Data Month	31 OCTOBER, 2012
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(kWh G1,G	i2, G3, & G4 ,-	kW D1 & D2)		CITY	STREET LIGHTS	S - kWh ALLOC	ATION
· :	kWh	Metered kW	Billed kVa	Light	Number of	Monthly kWh	Total kWh
Cstmr. Class or Schedule	Sales	Demand	Demand	Type	Lights	Per Light	by Light Type
Residential (Domestic)	3,191,357	0,		52W	2	17.16	34
Residential (Rural)	1,215,971	167		70W	87	23.10	2,010
Commercial (1P)	52,055	0		100W	484	33.00	15,972
Commercial (1P)(D)	442,718	2,370		150W	58	49.50	2,871
Commercial (3P)	0	0		157W	2	51.81	104
Commercial (3P)(D)	2,325,336	8,266	1	250W	328	82.50	27,060
Large Power (D)	4,479,324	10,147	10,147	400W	104	132.00	13,728
Industrial (D)	1,869,366	4,026	4,026		*	i	
Interdepartmental	374,623	926					
Total kWh, kW and kVa	13,950,750	25,902	14,173		1,065	,	61,779
Verification Totals ->	13,950,750	25,902	Street Light list	Revised Per I	Electric Superint	tendent on 12/2	1/2009.

AVERAGE AND EXCESS DEMAND CALCULATION

	Monthly kWh Delivered	Monthly Average Demand	Calculated or Actual Maximum Demand	Excess Demand	Allocated Excess Demand	System kW Load Delivered A & E
Residential (Domestic)	3,191,357	4,432	6,537	2,105	1,139	5,571
Residential (Rural)	1,215,971	1,689	2,491	802	434	2,123
Commercial (1P)	52,055	72	106	34	18	90
Commercial (1P)(D)	442,718	615	2,370	1,755	949	1,564
Commercial (3P)	0	0	0	0	0	(
Commercial (3P)(D)	2,325,336	3,230	8,266	5,036	2,724	5,954
Large Power	4,479,324	6,221	10,147	3,926	2,124	8,345
Industrial	1,869,366	2,596	4,026	1,430	774	3,370
Interdepartmental	374,623	520	767	247	134	654
Total Billed System	13,950,750	19,375	34,710	15,335	8,296	27,67
Outdoor Lights	61,779	86	127	41	22	108
Total System	14,012,529	19,461	34,837	15,376	8,318	27,779

System Load Factor: 67.80% <- Total kWH Del. / (Total Sys.kW Load X 24 X # Days In Data Month)

14012529 / (27779 x 24 x 31)

Page - 2 of 4

Verification Total-Coincidental Peak->

27,779

NOVEMBER, 2012	- NOVE	MBER, 201	<u>2</u>									
, 				**					100			
PREVIOUS MONTH'S POWER BIL	LS - PURCHA	SED POWER	AND POWER	SUPPLY CO	ST ALL OCATI	ONS			-	. 4	A Company	
		DAYS IN	SYSTEM	<u> COULTEL OC</u>	OT ALLOCATI	<u> </u>	}					Act of the control of
DATA PERIOD	HONTE	and the second second second	54 A				.4					EXCISE
	MONTH	MONTH	PEAK	,								TAX RATE
the state of the s	SEPTEMBER 201	30	27,779	22.0000 0000			the second second second				in an annual contraction of the	\$0 0498688
System Data Month	OCTOBER, 2012	31	NYPA	PRAIRIE ST. &				414				
· _ · _ · _ · _ ·	GORSUCH &	AMP CT	SCHEDULED	NORTHERN	FREEMONT	J-ARON	JV-2		JV-6 T	RANSMISSION	Service Fees	
PURCHASED POWER-PROVIDERS -> (EFF.SMART	CAP.& TRANS.	NAPOLEON	POWER POOL	ENERGY	PP and	PEAKING	JV-5	WIND	CHARGES -	AMP Disp,A&B	
L.	SCHEDULED	SCHEDULED	SOLAR	SCHEDULED	SCHEDULED	SALE	SCHEDULED	HYDRO	SCHEDULED	All Charges	Other Charges	TOTALS
Delivered kWh (On Peak) ->	6,815,668	44,052	421,575	1,678.847	3,530 134	288 000	355	2,223,360	26 314		-	15,028,305
Del kWh(Off Peak), Losses or Other ->	99.286		505.299	603,724				32,380			· · · · · · · · · · · · · · · · ·	1,240,689
CREDITS- Sale Excs &J Aron(Energy) ->				-3,326,878		-288,000					· · ·	-3,614,878
Net Total Delivered kWh as Billed ->	6,914,954	44,052	926,874	-1,044,307	3,530,134	0	355	2,255,740	26,314		0	
Percent % of Total Power Purchased->	54.6459%	0 3481%	7 3247%	-8 2526%	27.8971%	0.0000%	0 0028%	17 8261%	0 2079%	0.000084	b	12,654,116
i v v v v v vzv v vzv v vzv v vijekoviteti	1		, 021,70		27.007.70	0.000076	0 002078	// 020/28	0.207970	0.0000%	0.0000%	100 0000%
POWER COSTS OF ENERGY, DEMAND, RE	ACTIVE TAXES	FEES CREDITS &	ADJUSTMENTS						+ = - 8		or products of the	
Billings Charges - Demand and Energy Dir			CABOO TIME INTO	÷								
Demand Chgs * DB +	\$189,566 00	\$23,069.04	08 007 50	20 F01 00	POC 707 OF				4.0000			
Demand Chgs * DB + Debt Srv., Capital (All)	and the second of the second of the second	and the second s	\$5,667.52	\$39,502,92	\$25,787 25	\$0.00	\$311.14	\$76,642.35	\$1,358.21	\$0.00	\$0.00	\$361,904.43
l de la processió de la Ferra de la companya de la	\$0.00	\$0.00	\$0.00	\$26,696,57	\$40,198.45	\$0.00	the state of the s	\$0.00	\$3,531.00	\$0.00	f	\$70,426.02
Demand Chgs * CR - AMP CT; Trns, Wrk Ca	-\$14,487.06	-\$7.550 48	\$0.00	\$0,00	\$2,488.95	\$0.00	-\$487 54	-\$2,713.91	-\$303,14	\$26,675.92		\$3,622.74
Demand Chgs * CR - AMP CT; Capacity	-\$34,781.24	-\$26,164.00	-\$2.166 98	-\$2,021.96	-\$5,260,20	\$0.00	-\$380 66	-\$6,515 68	-\$152.36	\$0.00	the common terms of the contract of the	-\$77,443.08
Energy Chgs * DB + On Peak	\$321,978 98	\$1,974.86	\$4,635.51	\$26,164.59	\$99,341 93	\$12 502 37	\$12.81	\$48 156 30	\$0.00	\$5,274,70		\$520,042.05
Energy Chgs * DB + Off Pk,Eff Sm ,RPM Car	\$38,168.43	\$0.00	\$42,950 42	\$21,979 98	\$0.001	\$0.00	\$0.00	\$0.00	\$0.00	\$70,792 45	\$0.00	\$173,891.28
Energy Chgs * CR - NP Res., J Aron, RPM Ca	\$0.00	\$0.00	\$0.00	-\$118,775 42	\$0.00	-\$12,502 37	\$0.00	\$0.00	\$0.00	-\$5,338,31	\$0,00	-\$136,616.10
Billings - Adjustments, Service Fees & Bill	ling and Rate Adju	istments:										
Adj -Net Congstn , Loss & FTRs/Capcty, +	\$0.00	\$0.00	\$0.00	\$13,273.50	\$5,625 00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18,898.50
Adj -Net Congstn , Loss & FTRs/Capcty -	\$0.00	\$0.00	-\$724 69	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$724.69
Service Fees AMP-Dispatch Center	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	de management of the contract	\$0,00
Service Fees AMP-Part A,(Net of Adj.)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$1,625.29
Service Fees AMP-Part B,(Net of Adj.)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	50.00	\$0.00	\$0.00	\$0.00:	\$0.00	a o o o o o o o o o o o o o o o o o o o	
Service Fees-Charges & Adjustments	\$0.00	\$0.00	\$207.99	\$0.00	\$3,213.48	\$0.00	the second secon	\$0.00	and the second second			\$4,833.68
Other Billing Adjustments "+" or "-"	\$0.00	\$0.00	\$0.00	er and a second and a second and	and the second second second	and the second second		and the second second second	\$0.00	\$0.00	ـــــــــــــــــــــــــــــــــــــ	\$3,421.47
I think to be a Distriction and account to the contract of	\$0.00		. ••••••	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	processor and an administration of the	\$0.00
City Rate Adj.in Cost of Power (1)		1944					· · · · · · · · · · · · · · · · · · ·				\$60,000.00	\$60,000.00
TOTAL COSTS TO ALLOCATE	\$500,445.11	-\$8,670.58	\$50,569.77	\$6,820.18	\$474 304 PC	**************************************	PEARSE	#44F F00 00	64 477 74	407 404 77	400 400 000	
TOTAL GOOTS TO ALLEGGATE	9500,445.11	-40,010.50	\$20,000,11	30,020.16	\$171,394.86	\$0.00	-\$544.25	\$115,569.06	\$4,433.71	\$97,404.76		\$1,003,881.59
l											enfication Total - >	\$1,003,881.59
Purchased Power Cost per kWH->	\$0.072371	-\$0.196826	\$0.054559	\$0,002088	\$0.049552	£0,000,000	\$1.522000	. ¢0 064333	\$0.469402			60 070000
Purchased Power Cost per kWH-> (Evolutes Credits on kWh)	\$0.072371	-\$0,196826	\$0.054559	\$0,002988	\$0.048552	\$0.000000	-\$1.533099	\$0.051233	\$0,168492	\$0.000000	\$0,000000	\$0.079332
Purchased Power Cost per kWH-> (Excludes Credits on kWh)	\$0.072371	-\$0,196826	\$0,054559	\$0,002988	\$0.048552	\$0.000000	(NWASG Pool Po	ower - Averaged I	energy Charge/kW	\$0.000000 VH) - JV2 Electric	\$0,000000 Service Rate - >	\$0.021092
(Excludes Credits on kWh)							(NWASG Pool Po	ower - Averaged I	Energy Charge/kV Energy Charge/kV	\$0.000000 VH) - JV2 Electric	\$0,000000 Service Rate - >	
							(NWASG Pool Po	ower - Averaged I	Energy Charge/kV Energy Charge/kV	\$0.000000 VH) - JV2 Electric	\$0,000000 Service Rate - >	\$0.021092
(Excludes Credits on kWh) NOTE: (1) A Permanent \$60,000 Monthly C	Cost of Power repr						(NWASG Pool Po	ower - Averaged I	Energy Charge/kV Energy Charge/kV	\$0.000000 VH) - JV2 Electric	\$0,000000 Service Rate - > Service Rate - >	\$0.021092 \$0.021092
(Excludes Credits on kWh) NOTE: (1) A Permanent \$60,000 Monthly C	Cost of Power repr	resenting a Five (5	5%) Increase, as a	Approved by Cou	ncil in Ord.# 003-0	08, passed 01/0	(NWASG Pool Pool Pool Pool Pool Pool Pool Poo	ower - Averaged I ower - Averaged I billing March, 200	Energy Charge/kV Energy Charge/kV 18.	\$0.000000 VH) - JV2 Electric VH) - JV5 Electric	\$0,000000 Service Rate -> Service Rate ->	\$0.021092 \$0.021092 B-CITY RATIO
(Excludes Credits on kWh) NOTE: (1) A Permanent \$60,000 Monthly C RATIOS COMPUTATION (By Billed Deman Demand Ratio	Cost of Power repr d and Energy): 28 0346%	resenting a Five (5	6 8522%	Approved by Cou -994 4886%	ncil in Ord.# 003-0 38.8877%	08, passed 01/0	(NWASG Pool Pool Pool Pool Pool Pool Pool Poo	ower - Averaged I ower - Averaged I billing March, 200 58.3311%	Energy Charge/kV Energy Charge/kV 18. 100.0000%	\$0.000000 VH) - JV2 Electric	\$0,000000 Service Rate - > Service Rate - >	\$0.021092 \$0.021092
(Excludes Credits on kWh) NOTE: (1) A Permanent \$60,000 Monthly C RATIOS COMPUTATION (By Billed Deman Demand Ratio Energy Ratio	Cost of Power repr d and Energy): 28 0346% 71 9654%	esenting a Five (5 122 7766% -22 7766%	5%) Increase, as <i>i</i> 6 8522% <u>93 1478%</u>	Approved by Cou	ncil in Ord.# 003-0	08, passed 01/0	(NWASG Pool Pool Pool Pool Pool Pool Pool Poo	ower - Averaged I ower - Averaged I billing March, 200	Energy Charge/kV Energy Charge/kV 18.	\$0.000000 VH) - JV2 Electric VH) - JV5 Electric	\$0,000000 Service Rate -> Service Rate ->	\$0.021092 \$0.021092 B-CITY RATIO
(Excludes Credits on kWh) NOTE: (1) A Permanent \$60,000 Monthly C RATIOS COMPUTATION (By Billed Deman Demand Ratio	Cost of Power repr d and Energy): 28 0346%	resenting a Five (5	6 8522%	Approved by Cou -994 4886%	ncil in Ord.# 003-0 38.8877%	08, passed 01/0	(NWASG Pool Pool Pool Pool Pool Pool Pool Poo	ower - Averaged I ower - Averaged I billing March, 200 58.3311%	Energy Charge/kV Energy Charge/kV 18. 100.0000%	\$0.000000 VH) - JV2 Electric VH) - JV5 Electric 27 3867%	\$0.000000 Service Rate - > Service Rate - > A-AMP RATIO 19 3919% 80 6081%	\$0.021092 \$0.021092 B-CITY RATIO 24 4906%
(Excludes Credits on kWh) NOTE: (1) A Permanent \$60,000 Monthly O RATIOS COMPUTATION (By Billed Deman Demand Ratio Energy Ratio Verification Total-Ratio's = 100 0000%	Cost of Power repr d and Energy): 28 0346% 71 9654% 100 0000%	resenting a Five (t 122 7766% -22 7766% 100 0000%	6 8522% 93.1478% 100.000%	Approved by Cou -994 4886% 1094 4886% 100 0000%	38.8877% 61.1123% 100.0000%	0 0000% 0 0000%	(NWASG Pool Po (NWASG Pool Po 7/2008, effective b 102 3537% -2 3537%	ower - Averaged I ower - Averaged I billing March, 200 58.3311% 41.6689%	Energy Charge/kW Energy Charge/kW 08. 100.0000% 0.0000%	\$0.00000 VH) - JV2 Electric VH) - JV5 Electric 27 3867% 72.6133%	\$0.000000 Service Rate - > Service Rate - > A-AMP RATIO 19 3919% 80 6081%	\$0.021092 \$0.021092 B-CITY RATIO 24 4906% 75.5094%
(Excludes Credits on kWh) NOTE: (1) A Permanent \$60,000 Monthly C RATIOS COMPUTATION (By Billed Deman Demand Ratio Energy Ratio	Cost of Power repr d and Energy): 28 0346% 71 9654% 100 0000%	resenting a Five (t 122 7766% -22 7766% 100 0000%	6 8522% 93.1478% 100.000%	Approved by Cou -994 4886% 1094 4886% 100 0000%	38.8877% 61.1123% 100.0000%	0 0000% 0 0000%	(NWASG Pool Po (NWASG Pool Po 7/2008, effective b 102 3537% -2 3537%	ower - Averaged I ower - Averaged I billing March, 200 58.3311% 41.6689%	Energy Charge/kW Energy Charge/kW 08. 100.0000% 0.0000%	\$0.00000 VH) - JV2 Electric VH) - JV5 Electric 27 3867% 72.6133%	\$0.000000 Service Rate - > Service Rate - > A-AMP RATIO 19 3919% 80 6081%	\$0.021092 \$0.021092 B-CITY RATIO 24 4906% 75.5094%
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(Excludes Credits on kWh) NOTE: (1) A Permanent \$60,000 Monthly C RATIOS COMPUTATION (By Billed Deman Demand Ratio Energy Ratio Verification Total-Ratio's = 100 0000% COST ALLOCATION TO SERVICE FEES & Adj. Net Congestion, Losses & FTRs Demand Allocation based on Ratio	Cost of Power repr d and Energy): 28.0346% 71.9654% 100.0000% BILLING AND RA	122 7766% -22 7766% -22 7766% 100 0000% TE ADJUSTMENT	6 8522% 93 1478% 100 0000% S - By DEMAND a	994 4886% 1094 4886% 100 0000% and ENERGY RAT \$132,003 44 \$145,276 94	38.8877% 61.1123% 100.0000% IIO'S: \$2,187.43 \$3,437.57	08, passed 01/0 0 0000% 0 0000% 0 0000% \$0 00 \$0 00	(NWASG Pool Pool Pool Pool Pool Pool Pool Poo	ower - Averaged I ower - Averaged I ower - Averaged I oilling March, 200 58.3311% 41.6689% 100.0000%	Energy Charge/kW Energy Charge/kW 18. 100.0000% 0.0000% 100.0000%	\$0.00000 VH) - JV2 Electric VH) - JV5 Electric 27 3867% 72.6133% 100.0000%	\$0.000000 Service Rate - > Service Rate - > A-AMP RATIO 19.3919% 80.6081% 100.0000% \$0.00 \$0.00	\$0.021092 \$0.021092 B-CITY RATIO 24 4906% 75.5094% 100.0000% TOTALS -\$129.865 67 \$148.039.48
(Excludes Credits on kWh) NOTE: (1) A Permanent \$60,000 Monthly C RATIOS COMPUTATION (By Billed Deman Demand Ratio Energy Ratio Venfication Total-Ratio's = 100 0000% COST ALLOCATION TO SERVICE FEES & AdjNet Congestion, Losses & FTRs Demand Allocation based on Ratio Energy Allocation based on Ratio Venification Total	Cost of Power reprint d and Energy): 28 0346% 71,9654% 100 0000% BILLING AND RA \$0.00 \$0.00 \$0.00	122 7766% -22 7766% -22 7766% -100 0000% TE ADJUSTMENT \$0.00	6 8522% 93 1478% 100 0000% S - By DEMAND : -\$49 66	994 4885% 1094 4886% 100 0000% and ENERGY RAT	38.8877% 61.1123% 100.0000% IIO'S: \$2,187.43	08, passed 01/0 0 0000% 0 0000% 0 0000%	(NWASG Pool Pool Pool Pool Pool Pool Pool Poo	ower - Averaged I ower - Averaged I oilling March, 200 58.3311% 41.6689% 100.0000%	Energy Charge/kW Energy Charge/kW 18. 100.0000% 0.0000% 100.0000%	\$0.00000 VH) - JV2 Electric VH) - JV5 Electric 27 3867% 72.6133% 100.0000%	\$0.000000 Service Rate - > Service Rate - > A-AMP RATIO 19.3919% 80.6081% 100.0000% \$0.00 \$0.00 \$0.00 \$0.00	\$0.021092 \$0.021092 B-CITY RATIO 24 4906% 75.5094% 100.0000% TOTALS
(Excludes Credits on kWh) NOTE: (1) A Permanent \$60,000 Monthly C RATIOS COMPUTATION (By Billed Deman Demand Ratio Energy Ratio Venfication Total-Ratio's = 100 0000% COST ALLOCATION TO SERVICE FEES & Adi. Net Congestion, Losses & FTRs Demand Allocation based on Ratio Energy Allocation based on Ratio	Cost of Power reprint d and Energy): 28.0346% 71.9654% 100.000% BILLING AND RA: \$0.00 \$0.00 \$0.00	122 7766% -22 7766% -20 7766% 100 0000% TE ADJUSTMENT \$0 00 \$0 00 \$0 00	6 8522% 93 1478% 100 0000% S - By DEMAND : -\$49 56 -\$675 03 -\$724 69	-994 4886% 1094 4886% 100 0000% and ENERGY RA1 -\$132,003 44 -\$145,276 94 -\$13,273 50	38.8877% 61.1123% 100.0000% TIO'S: \$2,187.43 \$3,437.57 \$5,625.00	08, passed 01/0 0 0000% 0 0000% 0 0000% \$0 00 \$0 00 \$0 00	(NWASG Pool Po (NWASG Pool Po 7/2008, effective b 102 3537% 100 0000% \$0.00 \$0.00	58.3311% 41.6689% 100.0000%	Energy Charge/kW Energy Charge/kW 18. 100 0000% 0.0000% 100 0000% \$0.00	\$0.00000 VH) - JV2 Electric VH) - JV5 Electric 27 3867% 72.6133% 100.0000% \$0.00 \$0.00	\$0.000000 Service Rate - > Service Rate - > Service Rate - > A-AMP RATIO 19 3919% 80 6081% 100 0000% \$0 000 \$0 000 \$0 000 A-AMP RATIO	\$0.021092 \$0.021092 B-CITY RATIO 24 4906% 75 5094% 100 0000% TOTALS -\$129.865 67 \$148.039.46 \$18.173.81
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(Excludes Credits on kWh) NOTE: (1) A Permanent \$60,000 Monthly C RATIOS COMPUTATION (By Billed Deman Demand Ratio Energy Ratio Verification Total-Ratio's = 100 0000% COST ALLOCATION TO SERVICE FEES & Adj. Net Congestion, Losses & FTRs Demand Allocation based on Ratio Verification Total Service Fees-AMP Charges (Dispatch, Par Demand Allocation based on Ratio Verification Total Service Fees-Charges & Adjustments & O	Cost of Power reprint d and Energy): 28 0346% 71,9654% 100,0000% BILLING AND RA \$0 00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	122 7766% -22 7766% -20 7766% -30 0000% FE ADJUSTMENT \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00	6 8522% 93 1478% 100 0000% S - By DEMAND 3 -\$49 66 -\$675 03 -\$724 69 \$0 00 \$0 00	994 4886% 1094 4886% 100 0000% and ENERGY RAT \$132,003 44 \$145,276 94 \$13,273 50 \$0 00 \$0.00	38.8877% 61.1123% 100.0000% TIO'S: \$2,187.43 \$3,437.57 \$5,625.00 \$0.00 \$0.00 \$0.00	08, passed 01/0 0 0000% 0 0000% 0 0000% \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00	(NWASG Pool Pool (NWASG Pool Pool Pool Pool Pool Pool Pool Poo	ower - Averaged tower - Averaged tower - Averaged tower - Averaged to old ing March, 200 58.3311% 41.6689% 100.0000% \$0.00 \$	Energy Charge/kW Energy Charge/kW 188. 100.0000% 0.0000% 100.0000% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 VH) - JV2 Electric VH) - JV5 Electric 27 3867% 72.6133% 100.0000% \$0.00 \$0.00 \$0.00 \$0.00	\$0.000000 Service Rate - > Service Rate - > Service Rate - > A-AMP RATIO 19 3919% 80 6081% 100 0000% \$0 000 \$0 000 A-AMP RATIO \$1,252 52 \$5,206 45 \$6,458 97	\$0.021092 \$0.021092 \$0.021092 B-CITY RATIO 24 4906% 75.5094% 100.0000% TOTALS \$129.865 6; \$148.039.46 \$18.173.81 \$1.252.52 \$5.206.46 \$6,458.97
(Excludes Credits on kWh) NOTE: (1) A Permanent \$60,000 Monthly C RATIOS COMPUTATION (By Billed Deman Demand Ratio Energy Ratio Venfication Total-Ratio's = 100 0000% COST ALLOCATION TO SERVICE FEES & AdjNet Congestion, Losses & FTRs Demand Allocation based on Ratio Energy Allocation based on Ratio Venfication Total Service Fees-AMP Charges (Dispatch, Par Demand Allocation based on Ratio Energy Allocation based on Ratio Venfication Total Service Fees-Charges & Adjustments & O Demand Allocation based on Ratio	Cost of Power reprint d and Energy): 28 0346% 71 9654% 100 0000% BILLING AND RA \$0 00 \$0.00 \$0.00 11 A & Part B] \$0 00 \$0.00 \$0.00 ther Billing Adjus \$0.00	122 7766% -22 7766% 100 0000% TE ADJUSTMENT \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	6 8522% 93.1478% 100.0000% S - By DEMAND 3 -\$49.66 -\$675.93 -\$724.69 \$0.00 \$0.00	994 4886% 1094 4886% 100 0000% and ENERGY RAT \$132,003 44 \$145,276 94 \$13,273 50 \$0.00 \$0.00 \$0.00	38.8877% <u>\$1.1123%</u> 100.0000% FIO'S: \$2.187.43 <u>\$3.437.57</u> \$5.625.00 \$0.00 <u>\$0.00</u> \$1.249.65	08, passed 01/0 0 0000% 0 0000% 0 0000% \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00	(NWASG Pool Pool (NWASG Pool Pool Pool Pool Pool Pool Pool Poo	58.3311% 41.6689% 100.0000% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Energy Charge/kW Energy Charge/kW 100.0000% 0.0000% 100.0000% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 VH) - JV2 Electric VH) - JV5 Electric 27 3867% 72.6133% 100.0000% \$0.00 \$0.00 \$0.00 \$0.00	\$0,000000 Service Rate -> Service Rate -> Service Rate -> A-AMP RATIO 19 3919% 80 6081% 100 0000% \$0 00 \$0 00 \$0 00 A-AMP RATIO \$1,252 52 \$5,206 45 \$6,458 97	\$0.021092 \$0.021092 \$0.021092 B-CITY RATIO 24 4906% 75.5094% 100.0000% TOTALS \$129.865 6; \$148.039.40 \$18.173.81 \$1,252.52 \$5,206.40 \$6,458.97
(Excludes Credits on kWh) NOTE: (1) A Permanent \$60,000 Monthly C RATIOS COMPUTATION (By Billed Deman Demand Ratio Energy Ratio Verification Total-Ratio's = 100 0000% COST ALLOCATION TO SERVICE FEES & Adj. Net Congestion, Losses & FTRs Demand Allocation based on Ratio Energy Allocation based on Ratio Verification Total Service Fees-AMP Charges (Dispatch, Par Demand Allocation based on Ratio Venification Total Service Fees-Charges & Adjustments & O Demand Allocation based on Ratio Energy Allocation based on Ratio	Cost of Power reprint d and Energy): 28.0346% 71.9654% 100.0000% BILLING AND RA \$0.00	122 7766% -22 7766% -100 0000% TE ADJUSTMENT \$0 00	6 8522% 93 1478% 100 0000% S - By DEMAND 2 -\$49 56 -\$675 03 -\$724 69 \$0 00 \$0 00 \$14 25 \$193 74	994 4886% 1094 4886% 100,0000% and ENERGY RA1 \$132,003 44 \$145,276 94 \$13,273 50 \$0.00 \$0.00 \$0.00 \$0.00	38,8877% 61,1123% 100,0000% TIO'S: \$2,187,43 \$3,437,57 \$5,625,00 \$0,00 \$0,00 \$1,249,65 \$1,963,83	08, passed 01/0 0 0000% 0 0000% 0 0000% \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00	(NWASG Pool Pc (NWASG Pool Pc 7/2008, effective b 102 3537% -2 3537% 100 0000% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	58.3311% 41.6689% 100.0000% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Energy Charge/kW Energy Charge/kW 100.0000% 0.0000% 100.0000% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 VH) - JV2 Electric VH) - JV5 Electric 27 3867% 72.6133% 100.0000% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.000000 Service Rate -> Service Rate -> Service Rate -> Service Rate -> A-AMP RATIO 19 3919% 80 6081% 100 0000% \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$1.252 52 \$5.206 45 \$6.458.97 \$0 00 \$0.00 \$0.00	\$0.021092 \$0.021092 \$0.021092 B-CITY RATIO 24 4906% 75.5094% 100.0000% TOTALS -\$129.865.67 \$148.039.46 \$18.173.81 \$1.252.52 \$5.206.46 \$6.458.97 \$1,263.90 \$2,157.57
(Excludes Credits on kWh) NOTE: (1) A Permanent \$60,000 Monthly C RATIOS COMPUTATION (By Billed Deman Demand Ratio Energy Ratio Verification Total-Ratio's = 100 0000% COST ALLOCATION TO SERVICE FEES & Adj. Net Congestion, Losses & FTRs Demand Allocation based on Ratio Energy Allocation based on Ratio Verification Total Service Fees-AMP Charges (Dispatch, Par Demand Allocation based on Ratio Unification Total Service Fees-Charges & Adjustments & O Demand Allocation based on Ratio Verification Total Service Fees-Charges & Adjustments & O Demand Allocation based on Ratio Verification Total Service Fees-Charges & Adjustments & O Demand Allocation based on Ratio Verification Total	Cost of Power reprint d and Energy): 28 0346% 71.9654% 100.0000% BILLING AND RA \$0.00 \$0.00 \$0.00 1A & Part B) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	122 7766% -22 7766% 100 0000% TE ADJUSTMENT \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	6 8522% 93 1478% 100 0000% S - By DEMAND 2 -\$49 56 -\$675 03 -\$724 69 \$0 00 \$0 00 \$14 25 \$193 74	994 4886% 1094 4886% 100 0000% and ENERGY RAT \$132,003 44 \$145,276 94 \$13,273 50 \$0.00 \$0.00 \$0.00	38.8877% <u>\$1.1123%</u> 100.0000% FIO'S: \$2.187.43 <u>\$3.437.57</u> \$5.625.00 \$0.00 <u>\$0.00</u> \$1.249.65	08, passed 01/0 0 0000% 0 0000% 0 0000% \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00	(NWASG Pool Pc (NWASG Pool Pc 7/2008, effective b 102 3537% -2 3537% 100 0000% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	58.3311% 41.6689% 100.0000% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Energy Charge/kW Energy Charge/kW 100.0000% 0.0000% 100.0000% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 VH) - JV2 Electric VH) - JV5 Electric 27 3867% 72.6133% 100.0000% \$0.00 \$0.00 \$0.00 \$0.00	\$0.000000 Service Rate -> Service Rate -> Service Rate -> Service Rate -> A-AMP RATIO 19 3919% 80 6081% 100 0000% \$0 00 \$0 00 \$0 00 A-AMP RATIO \$1,252 52 \$5,206 45 \$6,458 97 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00	\$0.021092 \$0.021092 \$0.021092 B-CITY RATIO 24 4906% 75.5094% 100.0000% TOTALS -\$129.865.67 \$148.039.46 \$18.173.81 \$1.252.52 \$5.206.46 \$6.458.97 \$1,263.90 \$2,157.57
(Excludes Credits on kWh) NOTE: (1) A Permanent \$60,000 Monthly C RATIOS COMPUTATION (By Billed Deman Demand Ratio Energy Ratio Verification Total-Ratio's = 100 0000% COST ALLOCATION TO SERVICE FEES & Adi. Net Congestion, Losses & FTRs Demand Allocation based on Ratio Verification Total Service Fees-AMP Charges (Dispatch, Par Demand Allocation based on Ratio Energy Allocation based on Ratio Verification Total Service Fees-Charges & Adjustments & O Demand Allocation based on Ratio Verification Total Service Fees-Charges & Adjustments & O Demand Allocation based on Ratio Verification Total City Rate Adjustment in Cost of Power (1)	Cost of Power reprint d and Energy): 28 0346% 71,9654% 100,0000% BILLING AND RA \$0 00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	122 7766% -22.7766% -20.000% TE ADJUSTMENT \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	6 8522% 93 1478% 100 0000% S - By DEMAND : -\$49 66 -\$675 03 -\$724 69 \$0 00 \$0 00 \$10 00 \$14 25 \$193 74 \$207 99	994 4886% 1094 4886% 100 0000% and ENERGY RAT -\$132,003 44 \$145,276 94 \$13,273 50 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00	38.8877% 61.1123% 100.0000% TIO'S: \$2,187.43 \$3,437.57 \$5,625.00 \$0.00 \$0.00 \$0.00 \$1.249.65 \$1,963.83 \$3,213.48	08, passed 01/0 0 0000% 0 0000% 0 0000% \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00	(NWASG Pool Pt (NWASG Pool Pt 7/2008, effective b 102 3537% 100 0000% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	sover - Averaged tower	Energy Charge/kW Energy Charge/kW 100 0000% 0 0000% 100 0000% \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00	\$0.00000 VH) - JV2 Electric VH) - JV5 Electric 27 3867% 72.6133% 100.0000% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.000000 Service Rate - > Service Rate - > Service Rate - > Service Rate - > A-AMP RATIO 19 3919% 80 6081% 100 0000% \$0 00 \$0 00 A-AMP RATIO \$1,252 52 \$5,206 45 \$6,458 97 \$0 00 \$0 00 \$0 00 8-CITY RATIO	\$0.021092 \$0.021092 \$0.021092 B-CITY RATIO 24 4906% 75.5094% 100.0000% TOTALS -\$129.865 67 \$148.039.46 \$18.173.87 \$1,252.52 \$5,206.46 \$6,458.97 \$1,263.90 \$2,157.57 \$3,421.47
(Excludes Credits on kWh) NOTE: (1) A Permanent \$60,000 Monthly C RATIOS COMPUTATION (By Billed Deman) Demand Ratio Energy Ratio Verification Total-Ratio's = 100 0000% COST ALLOCATION TO SERVICE FEES & Adi. Net Congestion, Losses & FTRs Demand Allocation based on Ratio Verification Total Service Fees-AMP Charges (Dispatch, Par Demand Allocation based on Ratio Verification Total Service Fees-Charges & Adjustments & O Demand Allocation based on Ratio Verification Total Service Fees-Charges & Adjustments & O Demand Allocation based on Ratio Verification Total City Rate Adjustment in Cost of Power (1) Demand Allocation based on Ratio	Cost of Power reprint d and Energy): 28 0346% 71,9654% 100,0000% BILLING AND RA \$0 00 \$0.00	122 7766% -22 7766% -20 7766% -30 0000% FE ADJUSTMENT \$0 00	6 8522% 93 1478% 100 0000% S - By DEMAND 3 -\$49 66 -\$675 93 -\$724 69 \$0 00 \$0 00 \$14 25 \$193 74 \$207 99	994 4886% 1094 4886% 100 0000% and ENERGY RAT \$132,003 44 \$145,276 94 \$13,273 50 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00	38.8877% 61.1123% 100.0000% TIO'S: \$2,187.43 \$3,437.57 \$5,625.00 \$0.00 \$0.00 \$0.00 \$1,249.65 \$1,963.83 \$3,213.48 \$0.00	08, passed 01/0 0 0000% 0 0000% 0 0000% \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00	(NWASG Pool Pc (NWASG Pool Pc 7/2008, effective b 102 3537% -2 3537% 100 0000% \$0.00	sover - Averaged tower	Energy Charge/kW Energy Charge/kW 188. 100.0000% 0.0000% 100.0000% 100.0000% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 VH) - JV2 Electric VH) - JV5 Electric 27 3867% 72.6133% 100.000% \$0.00 \$0.0	\$0.000000 Service Rate -> Service Rate -> Service Rate -> Service Rate -> A-AMP RATIO 19 3919% 80 6081% 100 0000% \$0 00 \$0 00 A-AMP RATIO \$1,252 52 \$5,206 45 \$6,458 97 \$0 00 \$0 00 \$0 00 \$0 00 B-CITY RATIO \$14,694 36	\$0.021092 \$0.021092 \$0.021092 \$0.021092 B-CITY RATIO 24 4906% 75.5094% 100.0000% TOTALS \$129.865 67 \$148.039.48 \$18.173.81 \$1,252.52 \$5.206.44 \$6,458.97 \$1,263.90 \$2,157.57 \$3,421.47
(Excludes Credits on kWh) NOTE: (1) A Permanent \$60,000 Monthly C RATIOS COMPUTATION (By Billed Deman Demand Ratio Energy Ratio Verification Total-Ratio's = 100 0000% COST ALLOCATION TO SERVICE FEES & AdjNet Congestion, Losses & FTRs Demand Allocation based on Ratio Energy Allocation based on Ratio Verification Total Service Fees-AMP Charges (Dispatch, Par Demand Allocation based on Ratio Verification Total Service Fees-Charges & Adjustments & O Demand Allocation based on Ratio Verification Total City Rate Adjustment in Cost of Power (1) Demand Allocation based on Ratio Verification Total City Rate Adjustment in Cost of Power (1) Demand Allocation based on Ratio Energy Allocation based on Ratio	Cost of Power reprint d and Energy): 28 0346% 71 9654% 100 0000% BILLING AND RA \$0 00 \$0.00	122 7766% -22 7766% -100 0000% TE ADJUSTMENT \$0.00	6 8522% 93.1478% 100.0000% S - By DEMAND 3 -\$49 66 -\$675.03 -\$724.69 \$0.00 \$0.00 \$14.25 \$193.74 \$207.99	994 4886% 1094 4886% 100 0000% and ENERGY RA1 \$132,003 44 \$145,276 94 \$13,273 50 \$0 00 \$0	38,8877% 61,1123% 100,0000% TIO'S: \$2,187,43 \$3,437,57 \$5,625,00 \$0,00 \$0,00 \$1,249,65 \$1,963,83 \$3,213,48 \$0,00 \$0,00 \$0,00 \$0,00 \$1,000 \$0,000 \$1,000 \$1,000 \$0,000 \$1,000 \$1,000 \$0,000 \$1,000 \$0,000	08, passed 01/0 0 0000% 0 0000% 0 0000% \$0 00	(NWASG Pool Pt (NWASG Pool Pt 7/2008, effective b 102 3537% 2 3537% 100 0000% \$0.00	58.3311% 41.6689% 100.0000% \$0.00	Energy Charge/kW Energy Charge/kW 100.0000% 100.0000% 100.0000% 100.0000% \$0.00	\$0.00000 VH) - JV2 Electric VH) - JV5 Electric 27 3867% 72.6133% 100.0000% \$0.00 \$0.	\$0.000000 Service Rate -> Service Rate -> Service Rate -> Service Rate -> A-AMP RATIO 19 3919% 80 6081% 100 0000% \$0 00 \$0 00 \$0 00 A-AMP RATIO \$1,252 52 \$5,206,45 \$6,458 97 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 B-CITY RATIO \$14,694 36 \$45,305 64	\$0.021092 \$0.021092 \$0.021092 B-CITY RATIO 24 4906% 75.5094% 100.0000% TOTALS -\$129.865.67 \$148.039.46 \$18.173.81 \$1.252.52 \$5.206.46 \$6.458.97 \$1.263.90 \$2.157.57 \$3.421.47
(Excludes Credits on kWh) NOTE: (1) A Permanent \$60,000 Monthly C RATIOS COMPUTATION (By Billed Deman) Demand Ratio Energy Ratio Venfication Total-Ratio's = 100 0000% COST ALLOCATION TO SERVICE FEES & Adi. Net Congestion, Losses & FTRs Demand Allocation based on Ratio Verification Total Service Fees-AMP Charges (Dispatch, Par Demand Allocation based on Ratio Venfication Total Service Fees-Charges & Adjustments & O Demand Allocation based on Ratio Venfication Total Service Fees-Charges & Adjustments & O Demand Allocation based on Ratio Venfication Total City Rate Adjustment in Cost of Power (1) Demand Allocation based on Ratio	Cost of Power reprint d and Energy): 28 0346% 71,9654% 100,0000% BILLING AND RA \$0 00 \$0.00	122 7766% -22 7766% -100 0000% TE ADJUSTMENT \$0.00	6 8522% 93.1478% 100.0000% S - By DEMAND 3 -\$49 66 -\$675.03 -\$724.69 \$0.00 \$0.00 \$14.25 \$193.74 \$207.99	994 4886% 1094 4886% 100 0000% and ENERGY RAT \$132,003 44 \$145,276 94 \$13,273 50 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00	38.8877% 61.1123% 100.0000% TIO'S: \$2,187.43 \$3,437.57 \$5,625.00 \$0.00 \$0.00 \$0.00 \$1,249.65 \$1,963.83 \$3,213.48 \$0.00	08, passed 01/0 0 0000% 0 0000% 0 0000% \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00 \$0 00	(NWASG Pool Pt (NWASG Pool Pt 7/2008, effective b 102 3537% 2 3537% 100 0000% \$0.00	sover - Averaged tower	Energy Charge/kW Energy Charge/kW 188. 100.0000% 0.0000% 100.0000% 100.0000% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 VH) - JV2 Electric VH) - JV5 Electric 27 3867% 72.6133% 100.000% \$0.00 \$0.0	\$0.000000 Service Rate -> Service Rate -> Service Rate -> Service Rate -> A-AMP RATIO 19 3919% 80 6081% 100 0000% \$0 00 \$0 00 \$0 00 A-AMP RATIO \$1,252 52 \$5,206 45 \$6,458 97 \$0 00 \$0 00 \$0 00 B-CITY RATIO \$45,305 64 \$60,000 00	\$0.021092 \$0.021092 \$0.021092 \$0.021092 B-CITY RATIO 24 4906% 75.5094% 100.0000% TOTALS \$129.865 67 \$148.039.48 \$18.173.81 \$1,252.52 \$5.206.44 \$6,458.97 \$1,263.90 \$2,157.57 \$3,421.47

NOVEMBER, 2012

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

Power Supply Cost Allocation Worksheet

	Billing '	Billing	Service Fees	Service Fees	Service Fees	Service Fees	City Rate	City Rate	TOTA	NLS	Cost Verify Chi	eck (Rounded
	Charges	Charges	AMP Chrgs.	AMP Chrgs.	Cng./Chs.&Adj.	Cng./Chs.&Adj.	Adjustment	Adjustment	Total	Total	\$998,981	\$998,9
Power Source	Demand	Energy	Demand	Energy	Demand	Energy	Demand	Energy	Demand	Energy	\$998,981	\$998,
		:									Verification Totals	Verification Tol
FORSUCH & EFF.SMART SCHEDULED	\$140,297	\$360,147	\$0	\$0	\$0	\$0	\$0	\$0	\$140,297	\$360,147	\$500,444	\$500,
AMP CTCAP & TRANS. SCHEDULED	-\$10,646	\$1,975	\$0	\$0		\$0	\$0	\$0	-\$10,646	\$1,975	-\$8,671	-\$8
NAPOLEONSCHEDULED	\$3,501	\$47,586	\$0	\$0	-\$35	-\$481	\$0	\$0	\$3,466	\$47,105	\$50,571	\$50,
ORTHERN POWER POOLSCHEDULED	\$64,178	-\$70,631	\$0	\$0	-\$132,003	\$145,277	\$0	\$0	-\$67,825	\$74,646	\$6,821	\$6.
FREEMONT ENERGY SCHEDULED	\$63,214	\$99,342	50	\$0	\$3,437	\$5,401	\$0	\$0	\$66,651	\$104,743	\$171,394	\$171,
J-ARON PP and SALE	\$0	\$0	50	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
JV-2 PEAKING SCHEDULED	-\$557	\$13	\$0	\$0	\$0	\$0	\$0	50	-\$557	\$13	-\$544	-\$
JV-5 HYDRO	\$67,413	\$48,156	\$0	\$0	\$0	\$0	\$0	\$0	\$67,413	\$48,156	\$115,569	\$115,
JV-6 WIND SCHEDULED	\$4,434	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,434	20	\$4,434	\$4,
RANSMISSION CHARGES - All Charges	\$26,676	\$70,729	\$0	\$0	\$0	\$0	\$0	\$0	\$26,676	\$70,729	\$97,405	\$97
- AMP Service Fees- Dispatch, A & B	\$0	\$0	\$1,253	\$5,206	\$0	\$0	\$0	20	\$1,253	\$5,206	\$6,459	\$6,
3 - City Rate Adjstmt + to Cost of Power	\$0	\$0	\$0	\$0	\$0	\$0	\$14,694	\$45,306	\$14,694	\$45,306	\$60,000	\$60,
	SO	\$0	\$0	S0	\$0	S0	-\$1,200	\$3,701	-\$1,200	-\$3,701	-\$4,901	-\$4
- Outdoor Lght Credit Reconciliation	20					 					200000	
OTALS - ALL ATIOS COMPUTATIONS (By Billed Deman	\$358,510 id and Energy): (Excluding JV2,			\$5,206	-\$128,601	\$150,197	\$13,494	\$41,605	\$244,656 Demand	\$754,325 Energy	S998,981	Verification To
OTALS - ALL RATIOS COMPUTATIONS (By Billed Deman	\$358,510 id and Energy): (Excluding JV2,	JV5 & JV6, & S	Gervice Fees)		-\$128,601	\$150,197	\$13,494	\$41,605				\$998 Verification To \$817, 100.000
ATIOS COMPUTATIONS (By Billed Demand - AMP Service Fees - Ratio Allocation otals - AMP All Billing Costs by Demand Ratios to Allocate AMP Service Fees	\$358,510 Id and Energy): (Excluding JV2, and Energy (Excl	JV5 & JV6, & S udes: JV2, JV5	Gervice Fees)		-\$128,601	\$150,197	\$13,494	\$41,605	<u>Demand</u> \$158,619	Energy \$659,345	Verification Totals \$817,964 100,0000%	Verification To \$817 100.00
ATIOS COMPUTATIONS (By Billed Demand - AMP Service Fees - Ratio Allocation otals - AMP All Billing Costs by Demand Ratios to Allocate AMP Service Fees 3 - City Rate Adjustment - Ratio Allocate	\$358.510 d and Energy): (Excluding JV2, and Energy (Excluding JV2)	JV5 & JV6, & S udes: JV2, JV5	Gervice Fees)		-\$128,601	\$150,197	\$13,494	\$41,605	Demand \$158,619 19.3919%	Епегду \$659,345 80.6081%	Verification Totals \$817,964 100.0000% Verification Totals	Verification To \$817 100.00 Verification To
ATIOS COMPUTATIONS (By Billed Demand A AMP Service Fees - Ratio Allocation otals - AMP All Billing Costs by Demand Ratios to Allocate AMP Service Fees 3 - City Rate Adjustment - Ratio Allocate otals - All Billing Costs both Demand and	\$358.510 d and Energy): (Excluding JV2, and Energy (Excluding JV2)	JV5 & JV6, & S udes: JV2, JV5	Gervice Fees)		-\$128,601	\$150,197	\$13,494	\$41,605	<u>Demand</u> \$158,619	Energy \$659,345	Verification Totals \$817,964 100,0000%	Verification To \$817 100:00 Verification To \$943
ATIOS COMPUTATIONS (By Billed Demand - AMP Service Fees - Ratio Allocation otals - AMP All Billing Costs by Demand Ratios to Allocate AMP Service Fees 3 - City Rate Adjustment - Ratio Allocate	\$358.510 d and Energy): (Excluding JV2, and Energy (Excluding JV2)	JV5 & JV6, & S udes: JV2, JV5	Gervice Fees)		-\$128,601	\$150,197	\$13,494	\$41,605	Demand \$158,619 19.3919%	Energy \$659,345 80,6081% \$712,720	Verification Totals \$817,964 100.0000% Verification Totals \$943,882	Verification To \$817 100:00 Verification To \$943
ATIOS COMPUTATIONS (By Billed Demand A AMP Service Fees - Ratio Allocation otals - AMP All Billing Costs by Demand Ratios to Allocate AMP Service Fees 3 - City Rate Adjustment - Ratio Allocate otals - All Billing Costs both Demand and	\$358.510 Id and Energy): (Excluding JV2, and Energy (Excluding Including In	JV5 & JV6, & S udes: JV2, JV5 st of Power)	service Fees) & JV6, & AMP S	ervice Fees)			\$13,494	\$41,605	Demand \$158,619 19.3919%	Energy \$659,345 80,6081% \$712,720	Verification Totals \$817,964 100.0000% Verification Totals \$943,882	Verification To
ATIOS COMPUTATIONS (By Billed Demand) A AMP Service Fees - Ratio Allocation Otals - AMP All Billing Costs by Demand Ratios to Allocate AMP Service Fees 3 - City Rate Adjustment - Ratio Allocat Otals - All Billing Costs both Demand and Ratios to Allocate City Rate Adjustment	\$358,510 Id and Energy): (Excluding JV2, and Energy (Excluding ITo Total Co Energy Leou - Ratio Allo	JV5 & JV6, & S udes: JV2, JV5 st of Power)	service Fees) & JV6, & AMP S	ervice Fees)			\$13,494	\$41,605	Demand \$158,619 19.3919%	Energy \$659,345 80,6081% \$712,720	Verification Totals \$817,964 100,0000% Verification Totals \$943,882 100,0000%	Verification To \$817 100 00 Verification To \$943 100 00
ATIOS COMPUTATIONS (By Billed Demand A AMP Service Fees - Ratio Allocation otals - AMP All Billing Costs by Demand Ratios to Allocate AMP Service Fees 3 - City Rate Adjustment - Ratio Allocate otals - All Billing Costs both Demand and Ratios to Allocate City Rate Adjustment C - Outdoor Street Lights and Miscellar	\$358,510 Id and Energy): (Excluding JV2, and Energy (Excluding ITo Total Co Energy Leou - Ratio Allo	JV5 & JV6, & S udes: JV2, JV5 st of Power)	service Fees) & JV6, & AMP S	ervice Fees)			\$13,494	\$41,605	Demand \$158,619 19.3919% \$231,162 24.4906%	Energy \$659,345 80,6081% \$712,720 75,5094%	Verification Totals \$817,964 100.0000% Verification Totals \$943,882 100.0000% Verification Totals	Verification To \$817 100.00 Verification To \$943 100.00 Verification To \$1,003
ATIOS COMPUTATIONS (By Billed Demand) A-AMP Service Fees - Ratio Allocation otals - AMP All Billing Costs by Demand Ratios to Allocate AMP Service Fees - City Rate Adjustment - Ratio Allocate otals - All Billing Costs both Demand and Ratios to Allocate City Rate Adjustment - Outdoor Street Lights and Miscellar Totals - All Billing Costs both Demand and Ratios to Allocate City Rate Adjustment	\$358,510 Id and Energy): (Excluding JV2, and Energy (Excluding IC) tion (To Total Co Energy Reou - Ratio Allo Energy	JV5 & JV6, & S udes JV2, JV5 st of Power)	Service Fees) & JV6, & AMP S Costs of Power	ervice Fees)			\$13,494	\$41,605	Demand \$158,619 19.3919% \$231,162 24.4906%	\$659,345 80,6081% \$712,720 75,5094% \$758,026	Verification Totals \$817,964 100.0000% Verification Totals \$943,882 100.0000% Verification Totals \$1,003,882	Verification To \$817 100 00 Verification To \$943 100 00 Verification To
ATIOS COMPUTATIONS (By Billed Demand A AMP Service Fees - Ratio Allocation otals - AMP All Billing Costs by Demand Ratios to Allocate AMP Service Fees 3 - City Rate Adjustment - Ratio Allocate otals - All Billing Costs both Demand and Ratios to Allocate City Rate Adjustment C - Outdoor Street Lights and Miscellar otals - All Billing Costs both Demand and Ratios to Allocate City Rate Adjustment C - Outdoor Street Lights and Miscellar otals - All Billing Costs both Demand and Ratios to Allocate City Rate Adjustment Other Cost and Reconciliation Items for	\$358.510 Id and Energy): (Excluding JV2, and Energy (Excluding Conference of Energy) Reou - Ratio Allonergy Power Supply	JV5 & JV6, & S udes: JV2, JV5 st of Power) cation (To ALL	Service Fees) & JV6, & AMP S Costs of Power	ervice Fees)			\$13,494	\$41,605	Demand \$158,619 19.3919% \$231,162 24.4906%	\$659,345 80,6081% \$712,720 75,5094% \$758,026	Verification Totals \$817,964 100.0000% Verification Totals \$943,882 100.0000% Verification Totals \$1,003,882	Verification To \$817 100.00 Verification To \$943 100.00 Verification To \$1,003
ATIOS COMPUTATIONS (By Billed Demand A AMP Service Fees - Ratio Allocation otals - AMP All Billing Costs by Demand Ratios to Allocate AMP Service Fees 3 - City Rate Adjustment - Ratio Allocate otals - All Billing Costs both Demand and Ratios to Allocate City Rate Adjustment - Outdoor Street Lights and Miscellar otals - All Billing Costs both Demand and Ratios to Allocate City Rate Adjustment - Outdoor Street Lights and Miscellar otals - All Billing Costs both Demand and Ratios to Allocate City Rate Adjustment - Outdoor Street Light Rate Adjustment - Outdoor Street Light Rate Adjustment - Outdoor Street Light Rate Adjustment	\$358.510 Id and Energy): (Excluding JV2, and Energy (Excluding IV2) ion (To Total Co Energy Reou - Ratio Allo Energy r Power Supply Credit Computa	JV5 & JV6, & S udes: JV2, JV5 st of Power) cation (To ALL	Service Fees) & JV6, & AMP S Costs of Power	ervice Fees)			\$13,494	\$41,605	Demand \$158,619 19.3919% \$231,162 24.4906%	\$659,345 80,6081% \$712,720 75,5094% \$758,026	Verification Totals \$817,964 100.0000% Verification Totals \$943,882 100.0000% Verification Totals \$1,003,882	Verification To \$817 100.00 Verification To \$943 100.00 Verification To \$1,003
ATIOS COMPUTATIONS (By Billed Demand A AMP Service Fees - Ratio Allocation otals - AMP All Billing Costs by Demand Ratios to Allocate AMP Service Fees 3 - City Rate Adjustment - Ratio Allocate otals - All Billing Costs both Demand and Ratios to Allocate City Rate Adjustment C - Outdoor Street Lights and Miscellar totals - All Billing Costs both Demand and Ratios to Allocate City Rate Adjustment Deter Cost and Reconciliation Items for Outdoor Street Light Reconciliation Dutdoor Street Light Reconciliation Dutdoor Street Light Reconciliation	\$358,510 Id and Energy): (Excluding JV2, and Energy (Excluding JV2) ion (To Total Co Energy teou - Ratio Allo Energy r Power Supply Credit Computation of Power	JV5 & JV6, & S udes: JV2, JV5 st of Power) cation (To ALL	Service Fees) & JV6, & AMP S Costs of Power	ervice Fees)	y Rate Adjustm		\$13,494	\$41,605	Demand \$158,619 19.3919% \$231,162 24.4906%	\$659,345 80,6081% \$712,720 75,5094% \$758,026	Verification Totals \$817,964 100.0000% Verification Totals \$943,882 100.0000% Verification Totals \$1,003,882	Verification To \$817 100.00 Verification T \$943 100.00 Verification T \$1,003
ATIOS COMPUTATIONS (By Billed Demand A AMP Service Fees - Ratio Allocation otals - AMP All Billing Costs by Demand Ratios to Allocate AMP Service Fees 3 - City Rate Adjustment - Ratio Allocate otals - All Billing Costs both Demand and Ratios to Allocate City Rate Adjustment 5 - Outdoor Street Lights and Miscellar fotals - All Billing Costs both Demand and Ratios to Allocate City Rate Adjustment 10 - Outdoor Street Lights and Miscellar fotals - All Billing Costs both Demand and Ratios to Allocate City Rate Adjustment 11 - Outdoor Street Light Reconciliation Items for Coutdoor Street Light Reconciliation Dutdoor Street Light Cost by Average Cost Total Purchased Power Cost (Cost Per International Cost Per International Cost Purchased Power Cost (Cost Per International Cost Per International Cost Purchased Power Cost (Cost Per International Cost Per International Cost Purchased Power Cost (Cost Per International Cost Per	\$358,510 Id and Energy): (Excluding JV2, and Energy (Excluding JV2) ion (To Total Co Energy Reou - Ratio Allo Energy Power Supply Credit Computa st of Power: Wh, on Page 3)	JV5 & JV6, & S udes: JV2, JV5 st of Power) cation (To ALL Cost Allocation	Service Fees) & JV6, & AMP S Costs of Power	ervice Fees) Including City \$0.079332	y Rate Adjustm		\$13,494	\$41,605	Demand \$158,619 19.3919% \$231,162 24.4906%	\$659,345 80,6081% \$712,720 75,5094% \$758,026	Verification Totals \$817,964 100.0000% Verification Totals \$943,882 100.0000% Verification Totals \$1,003,882 100.0000%	Verification T. \$817 100.00 Verification T. \$943 100.00 Venification T. \$1,003 100.00
ATIOS COMPUTATIONS (By Billed Demand - AMP Service Fees - Ratio Allocation orals - AMP All Billing Costs by Demand Ratios to Allocate AMP Service Fees 3 - City Rate Adjustment - Ratio Allocate orals - All Billing Costs both Demand and Ratios to Allocate City Rate Adjustment C - Outdoor Street Lights and Miscellar orals - All Billing Costs both Demand and Ratios to Allocate City Rate Adjustment Other Cost and Reconciliation Items for Couldoor Street Light Reconciliation Dutdoor Street Light Cost by Average Cost Total Purchased Power Cost (Cost Perk Total Outdoor Street Light KWh by Light	\$358,510 Id and Energy): (Excluding JV2, and Energy (Excluding JV2) ion (To Total Co Energy reou - Ratio Allo Energy r Power Supply Credit Computa st of Power: Wh, on Page 3) Type (on Page 2)	JV5 & JV6, & S udes: JV2, JV5 st of Power) cation (To ALL Cost Allocation	Service Fees) & JV6, & AMP S Costs of Power	ervice Fees) , Including Cit \$0.079332	y Rate Adjustm		\$13,494	\$41,605	Demand \$158,619 19.3919% \$231,162 24.4906% \$245,856 24.4905%	\$659,345 80,6081% \$712,720 75,5094% \$758,026 75,5095%	Verification Totals \$817,964 100.0000% Verification Totals \$943,882 100.0000% Verification Totals \$1,003,882 100.0000%	Verification Ti \$817 100 00 Verification Ti \$943 100 00 Venification Ti \$1,003 100 00
ATIOS COMPUTATIONS (By Billed Demand A AMP Service Fees - Ratio Allocation otals - AMP All Billing Costs by Demand Ratios to Allocate AMP Service Fees 3 - City Rate Adjustment - Ratio Allocate otals - All Billing Costs both Demand and Ratios to Allocate City Rate Adjustment C - Outdoor Street Lights and Miscellar otals - All Billing Costs both Demand and Ratios to Allocate City Rate Adjustment Other Cost and Reconciliation Items for Outdoor Street Light Reconciliation Dutdoor Street Light Cost by Average Cost Total Outdoor Street Light Cost (Cost Per India) Outdoor Street Light Reconciliation Total Outdoor Street Light Reconciliation Total Outdoor Street Light Reconciliation Street Light Re	\$358.510 Id and Energy): (Excluding JV2, and Energy (Excluding JV2, and Energy (Excluding JV2, and Energy) Reou - Ratio Allo (Energy) Power Supply (Credit Computation Power) Wh, on Page 3) Type (on Page 2) edit	JV5 & JV6, & S udes: JV2, JV5 st of Power) cation (To ALL Cost Allocation	Service Fees) & JV6, & AMP S Costs of Power	*0.079332 61,779 -\$4,901.05	y Rate Adjustm		\$13,494	\$41,605	Demand \$158,619 19.3919% \$231,162 24.4906% \$245,856 24.4905%	\$659,345 80,6081% \$712,720 75,5094% \$758,026	Verification Totals \$817,964 100,0000% Verification Totals \$943,882 100,0000% Verification Totals \$1,003,882 100,0000%	Verification Ti \$817 100 00 Verification Ti \$943 100 00 Venification Ti \$1,003 100 00
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AMERICAN MUNICIPAL POWER, INC.

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

FAX: (614) 540-1078

INVOICE NUMBER:

175091 10/11/2012

INVOICE DATE:

10/26/2012

TOTAL AMOUNT DUE:

\$801,380.22

CUSTOMER NUMBER:

5020

CUSTOMER P.O. #:

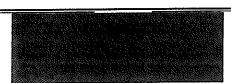
RG10046

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 - September, 2012

MUNICIPAL PEAK: TOTAL METERED ENERGY: 27,779 kW 12,720,202 kWh



Total Power Charges:

Total Transmission Charges:

Total Other Charges:

Total Miscellaneous Charges:

\$697,516.49

\$97,404.76

\$6,458.97

\$0.00

GRAND TOTAL POWER INVOICE:

\$801,380.22

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

NOTE: PLEASE SEE ENCLOSED BACKUP FOR MORE DETAILED INFORMATION

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

Wire or ACH Transfer Information : Huntington National Bank

Columbus, Ohio

Account 0189-2204055 ABA: #044 000024 Mailing Address : AMP, Inc. Dept. L614

Columbus, Oh 43260

BANK LOCK BOX DEPOSIT		AMOUNT
General Fund (010)	10	-\$72,439.49
ECC (012)	12	0
RHGS (020)	20	511544.9812
AMPCT (025)	25	25043.90545
ESPP (016)	16	\$38,168.43
JV5 (065)	65	\$0.00
AFEC (004)	4	\$165,769.86
AMPGS (009)	9	\$0.00
PSEC (013)	13	\$90,342.12
NapSolar (031)	31	\$42,950.42
TOTAL DEPOSIT		\$801,380.22

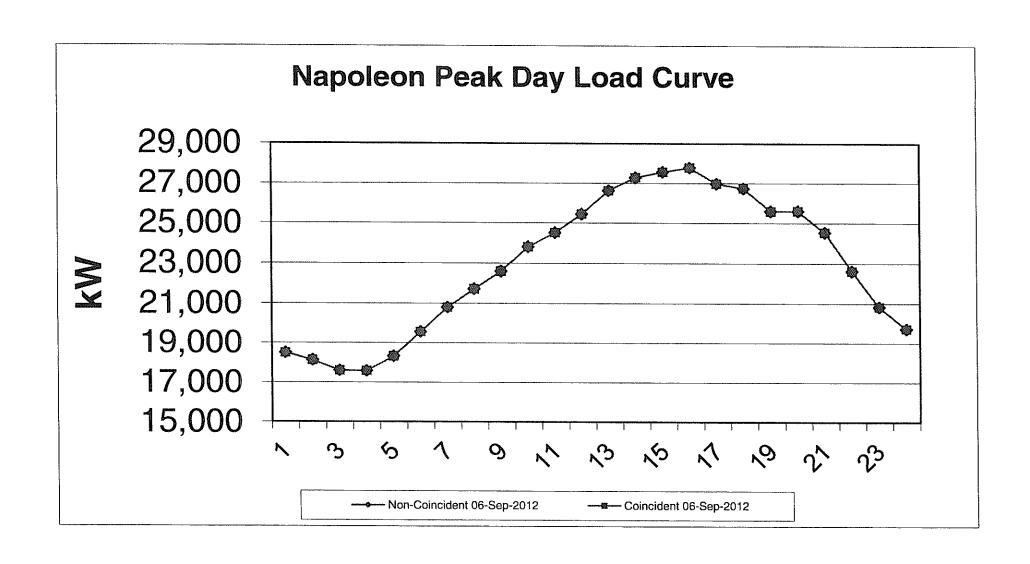
DETAIL INFORMATION OF POWER CHARGES September , 2012 Napoleon

FOR THE MONTH OF:	September, 2012		Total Metered Load kWh: Transmission Losses kWh: Distribution Losses kWh:	12,720,202 -66,080
		-	Total Energy Req. kWh:	12,654,11
TIME OF FENTS PEAK: TIME OF MUNICIPAL PEAK: TRANSMISSION PEAK:	09/06/2012 @ H.E. 16:00 09/06/2012 @ H.E. 16:00 7/21/2011 HE 15:00 EST		COINCIDENT PEAK kW: MUNICIPAL PEAK kW: TRANSMISSION PEAK kW: PJM Capacity Requirement kW:	27,77° 27,77° 30,35° 30,24°
Napoleon Resources				
AMP CT - Sched @ ATSI				
Demand Charge:	\$1.860407	/ kW *	12,400 kW =	\$23,069.04
Energy Charge:	\$0.044831	/ kWh *	44,052 kWh =	\$1,974.86
Transmission Credit:	\$0.608910	/ kW *	-12,400 kW =	-\$7,550.48 -\$26,164.00
Capacity Credit:	\$2.110000	/ kW * / kWh *	-12,400 kW = 44,052 kWh =	-\$8,670.58
Subtotal Fremont - sched @ Fremont	-\$0,196828	/ KYYII	THUS RIVEL	40,070.00
Demand Charge:	\$2.941400	/ kW *	8,767 kW =	\$25,787.25
Energy Charge:	\$0.028141	/ kWh *	3,530,134 kWh =	\$99,341.93
Net Congestion, Losses, FTR:	\$0.001593	/ kWh *		\$5,625.01
Capacity Credit:	\$0.600000	/ kW *	-8,767 kW =	-\$5,260.20
Debt Service	\$4.585200	/ kW	8,767 kW	\$40,198.45
Capital Improvements			8,767 kW	\$0.00
Working Capital	\$0.283900	/ kW	8,767 kW	\$2,488.95 \$3,213.48
Adjustment for prior month:	\$0.048552	/ kWh *	3,530,134 kWh =	\$171,394.86
Subtotal Prairie State - Sched @ PJMC	\$0,048532	, AIIII	Ojavoji v Titi —	
Demand Charge:	\$15.877378	/ kW *	2,488 kW =	\$39,502.92
Energy Charge:	\$0.015585	/ kWh *	1,678,847 kWh =	\$26,164.59
Net Congestion, Losses, FTR:	\$0.007906	/ kWh *		\$13,273.50
Capacity Credit:	\$0.812685	/ kW *	-2,488 kW =	-\$2,021.96
Debt Service	\$10,730133	/ kW	2,488 kW	\$26,696.57 \$103,615.62
Subtotal	\$0,061718	/ kWh *	1,678,847 kWh =	3103,013.02
JV2 - Sched @ ATSI			264 kW	
Demand Charge: Energy Charge:	\$0.036115	/ kWh *	355 kWh =	\$12.81
Transmission Credit:	\$1.846745	/ kW *	-264 kW =	-\$487.54
Capacity Credit:	\$1.441910	· / kW *	-264 kW ≔	-\$380.66
Subtotal	-\$2.411419	/kWh *	355 kWh =	-\$855.39
Gorsuch Losses - Sched @ ATSI				
Energy Charge:	JANA	//	99,286 kWh 99,286 kWh =	\$0.00
Subtotal Subtotal	#N/A	/ kWh *	99,200 KWII =	90.00
JV6 - Sched @ ATSI			300 kW	
Demand Charge: Energy Charge:			26,314 kWh	
Transmission Credit:	\$1.010480	/ kW *	-300 kW =	-\$303.14
Capacity Credit:	\$2,110000	/ kW *	-72 kW =	-\$152.36
Subtotal	-\$0.017310	/ kWh *	26,314 kWh =	-\$455.50
J Aron (PP) - 7x24 @ AD(nc)			400 kW	
Demand Charge:			288,000 kWh	
Energy Charge: Subtotal	#N/A	/ kWh *	288,000 kWh =	\$0.00
J Aron (Sale) - 7x24 @ AD(nc)				
Demand Charge:			-400 kW	
Energy Charge:	\$0,043411	/ kWh *	-288,000 kWh =	-\$12,502.37
Subtotal	\$0.043411	/ kWh *	-288,000 kWh =	-\$12,502.37
NYPA - Sched @ NYIS	ØE E40E4Ø	/ kW *	1.027 kW =	\$5,667.52
Demand Charge: Energy Charge:	\$5.518516 \$0.010996	/ kWh *	421.575 kWh =	\$4,635.51
Net Congestion, Losses, FTR:	-\$0.001719	/ kWh *	16273070 17777	-\$724.69
Capacity Credit:	\$2.110000	/ kW *	-1,027 kW =	-\$2,166.97
Adjustment for prior month:				\$207.99
Subtotal	\$0.018074	/ kWh *	421,575 kWh =	\$7,619.35
JV5 - 7X24 @ ATSI			0.000 1341	
Demand Charge:			3,088 kW 2,223,360 kWh	
Energy Charge:	\$0.0700E5	/ kW *	-3,088 kW =	-\$2,713.91
Transmission Credit:	\$0.878856		•	-\$6,515.68
Capacity Credit:	\$2.110000	/ kW *	-3,088 kW =	ΨΟ,Ο 10.00

DETAIL INFORMATION OF POWER CHARGES September , 2012 Napoleon

Energy Charge:			32,380 kWh	
Subtotal	#N/A	/ kWh *	32,380 kWh =	\$0.0
Napoleon Solar - sched @ ATSI			With the same of t	
Demand Charge:			1,000 kW	
Energy Charge:	\$0.085000	/ kWh *	505,299 kWh =	\$42,950.42
Subtotal	\$0.085000	/ kWh *	505,299 kWh =	\$42,950.42
Gorsuch - Sched @ ATSI				
Demand Charge:	\$11.500000	/ kW *	16,484 kW =	\$189,566.00
Energy Charge:	\$0.047241	/ kWh *	6,815,668 kWh =	\$321,978.98
Transmission Credit:	\$0.878856	/ kW *	-16,484 kW =	-\$14,487.06
Capacity Credit:	\$2,110000	/ kW *	-16,484 kW =	-\$34,781.24
Subtotal	\$0.067826	/kWh *	6,815,668 kWh =	\$462,276.68
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:	\$0.036407	/ kWh *	603.724 kWh =	\$21,979.98
Sale of Excess Non-Pool Resources to Pool	\$0.035702	/ kWh *	-3,326,878 kWh =	-\$118,775.42
Subtotal	\$0.035545	/ kWh *	-2,723,154 kWh =	-\$96,795.44
Total Demand Charges:	···			\$249,991.49
Total Energy Charges:				\$447,525.00
Total Power Charges:			12,654,116 kWh	\$697,516.49
TRANSMISSION CHARGES:	\$0.878856	/ kW *	30.353 kW =	\$26,675.92
Demand Charge:	\$0.001459	/ kWh *	3,615,087 kWh =	\$5,274.70
Energy Charge:	\$2.340400	/ kW *	30,248 kW =	\$70,792.45
RPM (Capacity) Charges:	\$2.340400 \$2.110000	/ kW *	-2.530 kW =	-\$5,338.30
RPM (Capacity) Credits (not listed above):	\$0.026944	/ kWh *	3.615.087 kWh =	\$97,404.76
TOTAL TRANSMISSION CHARGES:	\$0.026944	/ KWII	3,013,007 KH11 -	
Service Fee Part A,			450 007 050 134% 4440	\$1,625,29
Based on Annual Municipal Sales	\$0.000125	/kWh *	156,027,853 kWh 1/12 =	φ (,020,28
Service Fee Part B.		N 3 4 10 4	40 700 000 14415	\$4,833.68
Energy Purchases	\$0.000380	/kWh *	12,720,202 kWh =	\$4,033.00
TOTAL OTHER CHARGES:				\$6,458.97
GRAND TOTAL POWER INVOICE:				\$801,380.22

Napoleon		Capacity Plan - Actu	ıal* 📜 🚶	. 4	2, c.	. 9	*		- ж	3.9 q:			\$ 7 · · · · · · · · · · · · · · · · · ·
Sep	2012		ACTUAL DEM	AND =	27.779	MW		<u>, </u>					
Days	30	,	ACTUAL ENER	RGY =	12,720	MWH							
•						į.	DEMAND	ENERGY				EFFECTIVE	%
			DEMAND	DEMAND	ENERGY	LOAD	RATE	RATE	DEMAND	ENERGY	TOTAL	RATE	OF
		SOURCE	MW	MW-MO	MWH	FACTOR	\$/KW	\$/MWH	CHARGE	CHARGE	CHARGES	\$/MWH	DOLLARS
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(9)	(10)	(11)	(12)	(13)
1	***	NWASG Pool Purchases	0.00	0.00	604	0%	\$0.00	\$36.41	\$0	\$21,980	\$21,980	\$36.41	2.3%
2		NWASG Pool Sales	0.00		-3,327	0%	\$0.00	\$35.70	\$0	-\$118,775	-\$118,775	\$35.70	-12.6%
3		Gorsuch	16.48	16.48	6,816	57%	\$8,51	\$47.24	\$140,298	\$321,979	\$462,277	\$67.83	49.1%
4		NYPA	1.03	1.03	422	57%	\$3.61	\$9.28	\$3,709	\$3,911	\$7,619	\$18.07	0.8%
5		JV5	3.09	3.09	2,223	100%	\$21.83	\$21.66	\$67,413	\$48,156	\$115,569	\$51.98	12.3%
6		AFEC	8.77	8.77	3,530	56%	\$7.58	\$29.73	\$66,428	\$104,967	\$171,395	\$48.55	18.2%
7		Landfill	0.00	0.00	0	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
8		AMPCT	12.40	12.40	44	0%	-\$0.86	\$44.83	-\$10,645	\$1,975	-\$8,671	-\$196.83	-0.9%
9		Prairie State	2.49	2.49	1,679	94%	\$25.79	\$23.49	\$64,178	\$39,438	\$103,616	\$61.72	11.0%
10		JV2	0.26	0.26	0	0%	-\$2.11	\$36.11	-\$557	\$13	-\$544	-\$1,533.08	-0.1%
11		JV6	0.30	0.30	26	12%	\$14.78	\$0.00	\$4,434	\$0	\$4,434	\$168.49	0.5%
12		J Aron	0.40	0.40	288	100%	\$0.00	\$43.41	\$0	\$12,502	\$12,502	\$43.41	1.3%
13		J Aron Sale	-0.40	-0.40	-288	100%	\$0.00	\$43,41	\$0	-\$12,502	-\$12,502	\$43.41	-1.3%
14		Zelie/Wamp 5x16 & 2x16 (DE	0.00	0.00	0	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
15		Blue Creek Wind / Napoleon	1.00	1.00	505	70%	\$0.00	\$85.00	\$0	\$42,950	\$42,950	\$85.00	4.6%
16		Morgan Stanley 10 yr 7x24	0.00	0.00	0	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
17		Barclays 2008-12 5x16	0.00	0.00	0	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
18		Zelie/Wamp 7x24 (AEP,NEA	0.00	0.00	0	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
19		Morg. S/Sempra 2008-2012 7	0.00	0.00	0	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
20		Ell/Grov 7x24 (DB, NWASG F	0.00	0.00	0	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
		POWER TOTAL	45.82	45.82	12,522	38%	\$7.32	\$37.26	\$335,256	\$466,594	\$801,850	\$64.03	85.1%
21		Energy Efficiency			12,720		\$0.00	\$3.00	\$0	\$38,168	\$38,168	\$3.00	4.1%
22		Installed Capacity	30.25	30.25		_	\$2.34		\$70,792	-\$5,338	\$65,454	\$5.15	6.9%
23		TRANSMISSION	30.35	30.35	3,615		\$0.88	\$1.46	\$26,676	\$5,275	\$31,951	\$2.51	3.4%
25		Distribution Charge	30.35	30.35			\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
24		Service Fee B			12,720	7		\$0.38		\$4,834	\$4,834	\$0.38	0.5%
26		Dispatch Charge			12,720			\$0.00		\$0	\$0	\$0.00	0.0%
		OTHER TOTAL							\$97,468	\$42,939	\$140,407	\$11.04	14.9%
GRAND TOTAL PUR	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				12,522				\$432,724	\$509,532	\$942,256		
Delivered to members	5		27.779	27.779	12,720	63.60%			\$432,724	\$509,532	\$942,256	\$74.08	100.0%
			DEMAND		ENERGY	L.F.	Ĭ				TOTAL \$	\$/MWh	Avg Temp
		2012 Forecast	29.35		12,873	61%					\$903,106	\$70.16	64.1
		2011 Actual	31.00		12,811	57%					\$959,752	\$74.92	62.8
		2010 Actual	29.95		13,116	61%					\$902,326	\$68.80	65.1
											Actual Temp		62.2



ate				Tuesday	Wednesday		Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	*** * *		
ur	9/1/2012	9/2/2012	9/3/2012	9/4/2012	9/5/2012	9/6/2012	9/7/2012		9/9/2012		9/11/2012	9/12/2012	Thursday 9/13/2012	Friday 9/14/2012	Saturday 9/15/2012	
100	17,035	13,716	13,867	18,273	18,743	18,506	18,514	14,647	11,895	15,232	15 000	40.453				
200	16,109	13,302	13,331	17,851	18,197	18,131	17,895	13,968	11,666	15,190	15,809 15,403	16,457	17,007	16,588	12,696	
300	15,406	12,828	12,713	17,431	17,565	17,610	17,351	13,332	11,360	14,781	15,205	16,087	16,803	16,165	12,335	
400 500	14,917	12,603	12,648	17,705	17,758	17,589	17,347	13,038	11,350	14,948	15,452	15,845 16,018	16,438	15,913	12,164	
	14,705	12,866	12,777	18,289	18,390	18,324	17,852	13,305	11,450	15,997	16,098		16,554	16,052	12,187	
600	15,184	13,336	13,076	19,818	19,515	19,565	19,181	13,798	11,831	17,276	17,485	18,269	17,217	16,860	12,563	
700	15,299	13,482	12,840	21,405	20,737	20,807	20,226	14,053	12,008	18,241	18,479	18,191	18,712	18,137	13,159	
800	15,923	14,200	13,903	22,551	21,741	21,733	21,003	14,611	12,158	18,707	18,939	19,065	19,992	19,768	13,344	
900	16,891	14,941	15,738	23,400	22,655	22,607	21,709	15,344	12,711	19,166	19,487	19,686	20,224	20,156	14,048	
1000	17,330	15,683	17,261	23,930	23,650	23,810	22,599	15,674	13,393	19,904		20,339	20,820	20,448	14,612	
1100	17,259	16,470	18,873	24,740	24,983	24,520	22,996	15,854	14,042	20,021	20,296	20,932	21,781	20,397	14,881	
1200	17,202	17,054	20,281	25,751	25,547	25,431	23,661	15,786	14,112		20,440	21,107	22,053	20,090	15,016	
1300	17,501	17,336	21,135	26,823	25,411	26,627	23,488	15,771	14 179	20,201	20,805	21,702	22,619	19,666	15,093	
1400	18,072	17,592	21,475	27,241	24,353	27,285	23,196	15,406		20,759	21,226	22,473	23,126	19,595	15,004	
1500	18,129	18,351	21,772	27,733	24,463	27,561	22,522		14,302	20,818	17,379	22,636	23,592	19,542	14,983	
1600	18,541	18,979	22,572	27,631	24,647	27,779	22,922	15,327	15,077	20,483	21,188	22,802	23,107	19,118	14,813	
1700		18,761	21,598	26,677	24,218	26,973	22,719	15,338 15,534	15,219	20,388	21,339	23,203	23,018	18,941	14,981	
1800	18,329	18,535	21,011	26,323	23,938	26,738	22,222		15,286	20,160	20,800	22,918	22,285	18,473	15,047	
1900	18,061	18,049	20,792	25,323	23,504	25,575	21,291	14,999	15,528	19,954	20,512	22,672	21,652	18,051	14,810	
2000		18,115	21,130	25,388	23,772	25,580	21,291	14,670	15,727	19,409	20,118	22,225	21,342	17,285	14,478	
2100	18,115	18,033	20,838	24,674	23,072	24,548		15,483	16,407	19,834	20,976	22,516	22,224	17,812	15,303	
2200	16,905	16,945	19,913	22,907	21,609	22,625	21,018	15,112	16,397	19,017	20,132	21,440	21,064	17,262	14,845	
2300		15,691	19,505	21,256	20,345	20,834	19,521	14,150	16,115	17,922	18,753	19,714	19,465	16,286	13,944	
2400		14,587	18,962	19,992	19,377		17,054	13,124	15,996	1 6 ,945	17,560	18,623	18,319	14,406	13,008	
	•	.,	10,002	10,552	15,377	19,719	15,447	12,369	15,705	16,349	16,964	17,765	17,223	13,188	12,296	
at	404,285	381,455	428,011	553,112	508,813	550,477	493,628	350,693	333,914	441,702	450,845	482,685	486,637	430,199	335,610	
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Manuface	Townst		_		,	200,010	
1e	9/16/2012	9/17/2012					9/22/2012		Monday	Tuesday			Friday	Saturday		Monday
ur						DIETIEOTE	SEEDEU LE	5/20/20/2	9/24/2012	9/25/2012	9/26/2012	9/27/2012	9/28/2012	9/29/2012	9/30/2012	10/
100	11,694	15,188	17,171	15,659	16,115	15,829	12,305	11,294	45 447							
200	11,440	15,140	16,753	15,730	15,859	15,671	12,042		15,117	15,386	16,088	16,049	15,519	12,570	11,606	
300		14,879	16,640	15,467	15,703	15,243	11.695	11,044	15,103	15,304	16,051	15,915	15,524	12,320	11,433	
400		15,078	16,873	15,624	15,966			10,850	14,831	15,124	15,748	15,806	15,200	11,945	11,182	
500		16,068	17,677	16,266	16,804	15,524	11,703	10,772	15,229	15,405	15,949	15,960	15,453	11,857	11,190	
600		17,699	18,982	17,736		16,355	12,100	11,030	16,126	16,240	16,626	16,514	16,236	12,158	11,503	
700		18,862	20,726	18,958	18,158	17,836	12,784	11,370	17,841	17,955	18,063	17,516	17,511	12,855	11,983	
800		19,169	20,726		19,567	19,223	13,446	11,798	19,276	19,281	19,923	19,353	18,834	14,123	12,474	
900		19,665	20,781	19,276 19,627	19,697	19,561	13,929	12,117	19,595	19,791	20,225	19,908	18,951	14,592	12,543	
1000		20,282	20,885		19,780	19,566	14,574	12,671	19,455	20,007	20,304	20,012	19,185	15,184	13,006	
1100		20,202		20,014	20,410	20,167	14,883	13,085	20,042	20,331	21,028	20,411	19,505	15,660	13,374	
1200		21,108	20,951 20,814	19,969	20,255	20,167	15,034	13,326	19,794	20,235	20,886	20,523	19,719	15,376	13,778	
1300		21,432	20,814	20,134	20,431	20,442	14,889	13,399	19,660	20,316	20,763	20,714	19,821	15,203	14,272	
1400		21,432		20,100	20,455	20,512	14,824	13,505	19,965	20,126	20,909	20,417	19,763	15,108	13,989	
1500		21,432	20,417	19,966	20,234	19,866	14,758	13,432	19,730	19,922	21,017	20,282	19,425	14,791	14,128	
1600		21,251	19,927	19,477	19,989	19,302	14,240	14,118	18,571	19,452	20,381	19,743	18,639	14,312	14,064	
1700			19,583	19,561	19,748	18,933	13,958	14,118	18,603	19,291	20,209	19,738	18,546	14,423	14,668	
1800		20,712	19,126	19,241	19,108	18,515	13,800	14,444	18,313	19,082	19,701	19,160	18,023	14,353	14,803	
		20,349	18,763	19,213	18,945	18,216	13,643	14,680	18,240	18,897	19,821	18,713	17,625	14,178		
1900		20,408	18,485	19,275	19,184	18,383	13,913	15,407	18,452		20,286	19,175	17,952	14,178	14,748	
2000		20,907	19,244	19,995	19,872	18,499	14,748	16,261	18,911	19,703	20,463	19,753			15,915	
2100		20,165	18,427	19,198	18,889	17,947	14,408	15,934	18,386	19,015	19,413	18,765	18,270	15,064	16,334	
2200		19,095	17,344	18,152	17,814	16,722	13,516	15,550	17,557	17,898	18,273		17,910	14,702	15,905	
2300		18,198	16,829	17,124	16,814	14,279	12,576	15,724	16,607	17,179	17,430	17,574	16,480	13,865	15,959	
2400	15,555	17,655	16,170	16,463	16,195	12,766	11,717	15,463	15,813		16,738	16,719	13,783	13,072	15,830	
tai	222 575	400.400	452.55					, 5, 150	10,010	10,509	10,738	16,087	12,912	12,063	15,583	
al	333,970	439,128	453,985	442,225	445,992	429,524	325,485	321,392	431,217	444 770	450 004					
				•			, ,	OE 1,00E	401,217	441,779	456,295	444,807	420,786	334,249	330,270	

27,779 Minimum

Maximum

10,772 Grand Total

12,720,202



AMERICAN MUNICIPAL POWER, INC.

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

INVOICE NUMBER:

174629

INVOICE DATE:

10/1/2012

DUE DATE:

10/16/2012

TOTAL AMOUNT DUE:

\$12,502.37

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 :

September, 2012

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

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

\$12,502.37

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

TOTAL CHARGES

\$12,502.3

* 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

Bank Lock Box Deposit 014 \$12,502.37 **AMOUNT**

Prepay

01892464798

\$12,502.37

TOTAL DEPOSIT

\$12,502.37



OHIO MUNICIPAL ELECTRIC GENERATING ASSOCIATION

Omega Joint Venture Two

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

INVOICE NUMBER:

174839

INVOICE DATE:

10/7/2012

DUE DATE:

10/17/2012

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 -

September, 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 =

\$0.000000 / kWh =

\$0.00 \$0.00 \$0.00

SERVICE FEES: 0 kWh * Fuel Costs that were not recovered through Energy Sales to Market

•

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

\$311.14 62-4470-8662-4121

\$0.00

10-4170-8510-4610 62-4470-8662-4125 \$0.00 62-4470-8662-4111 \$0.00 62-4470-8662-4128 \$0.00

62-4470-8662-4700

\$0.00

\$0.00

Amount

Omega JV2

0189-2204055

\$311.14

TOTAL DEPOSIT

\$311.14

COMEGA JV5

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 INVOICE NUMBER:

174939

INVOICE DATE:

10/4/2012

DUE DATE:

10/22/2012

TOTAL AMOUNT DUE:

\$60,288.83

CUSTOMER NUMBER:

5020

CUSTOMER P.O. NUMBER:

BL980397

MAKE CHECKS PAYABLE TO:

OMEGA JV5

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

FOR THE MONTH/YEAR OF: September, 2012

City of Napoleon

Gregory J. Heath, Finance Director

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

DEMAND CHARGES:

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

/ kW *	3,088 kW =	\$0.00
/ kW *	3,088 kW =	\$12,132.53
		040 450 00
	_/	\$48,156.30
/ kWh *	2,223,360 kWh =	\$0.00
/ kWh *	2,223,360 kWh =	\$48,156.30
	/ kWh * / kWh *	/ kWh * 2,223,360 kWh = / kWh * 2,223,360 kWh =

Total OMEGA JV5 Invoice:

\$60,288.83

\$0.00

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 \$60,288.82 AMOUNT

\$60,288.83

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.

MOMEGA JV5

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:

174981

INVOICE DATE:

10/4/2012

DUE DATE:

10/22/2012

TOTAL AMOUNT DUE:

\$64,509.82

CUSTOMER NUMBER:

5020

City of Napoleon

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

CSIED October, 2012 FOR THE MONTH/YEAR OF: Financing CHARGES: 3,088 kW = \$29,777.14 Base Financing Principal Payment: \$9.642857 / kW * 3,088 kW = \$34,732.68 / kW * Base Financing Interest Payment: \$11.247631 \$20.890488 / kW * 3,088 kW =\$64,509.82 **TOTAL Financing CHARGES:**

Total OMEGA JV5 Financing Invoice:

\$64,509.82

\$64,509.82

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

Mailing Address:

SUB-TOTAL

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



AMERICAN MUNICIPAL POWER, INC.

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

174888

INVOICE DATE:

10/1/2012

DUE DATE:

10/15/2012

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

AMOUNT DUE FOR:

October, 2012 -

Principal Interest (03/20°)

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

14

\$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 FAX: (614) 540-1078 INVOICE NUMBER:

174898

INVOICE DATE:

10/1/2012

DUE DATE:

10/15/2012

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

October, 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.

\$1,358.21

Wire or ACH Transfer Information : Huntington National Bank Columbus, Ohio Account: 0189-2204055 Mailing Address : AMP, Inc. Dept. L614 Columbus, Ohio 43260

ABA: #044 000024

Bank Lock Box Deposit

AMOUNT

General Fund

0189-2204055

\$1,358.21

TOTAL DEPOSIT

\$1,358.21

BILLING DETERMINANT	s -	NOVE	MBER, 20	112			<u></u>								
NOVEMBER, 2012 2012 - NOVEMBER BILLING WITH OCTO	DBER, 201		BILLING UNITS	•											
Class and/or Schedule	Rate Code	Oct-12 # of Bills	Oct-12 (kWh Usage)	Oct-12 Billed	Billed kVa of Demand	Cost / kWH For Month	Cost / kWH Prior 12 Mo Average	Nov-11 # of Bills	Nov-11 (kWh Usaqe)	Nov-11 Billed	Cost / kWH For Month	Dec-11 # of Bills	Dec-11 (kWh Usage)	Dec-11 Billed	Cost / kWH
Residential (Dom-In) Residential (Dom-In - All Electric)	E1 E2	3,345 615	2,734,209 457,148	\$260,427.08 \$43,877.60	0	\$0 0952 \$0 0960	\$0.1063 \$0.1049	3,324 619	1,858,102 358,361	\$190,860.13 \$36,637.59	\$0 1027 \$0 1022	3,314 613	1,811,886 411,127	\$202,229,15 \$45,050,24	\$0.1116 \$0.1096
Total Residential (Domestic)		3,960	3,191,357	\$304,304.68	0	\$0.0954	\$0 1061	3,943	2,216,463	\$227,497.72	\$0.1026	3,927	2,223,013	\$247,279.39	\$0 1112
Residential (Rural-Out) Residential (Rural-Out - All Electric) Residential (Rural-Out w/Dmd) Residential (Rural-Out - All Electric w/Dm-	ER1 ER2 ER3 ER4	739 391 15	764,117 425,422 14,186 12,246	\$78,154,40 \$43,300,05 \$1,462,41 \$1,233,89	0 0 81 86	\$0 1023 \$0 1018 \$0 1031 \$0 1008	\$0.1124 \$0.1109 \$0.1085 \$0.1099	743 394 15	582,084 354,014 11,648 9,978	\$63,672,91 \$38,146,62 \$1,274,62	\$0 1094 \$0 1078 \$0 1094	741 397 15	615,491 405,352 37,535	\$72,247,26 \$46,668,17 \$4,094,77	\$0.1174 \$0.1151 \$0.1091
Total Residential (Rural)		1,155	1,215,971	\$124,150.75	167	\$0.1021	\$0.1117	1,162	957,724	\$1,063,88 \$104,158.03	\$0.1066 \$0.1088	10 1,163	25.653 1,084,031	\$2,795 57 \$125,805,77	\$0.1090 \$0.1161
Commercial (1 Ph-In - No Dmd) Commercial (1 Ph-Out - No Dmd)	EC2 EC2O	74	40,749 11,306	\$4,964.05 \$1,612.70	0	\$0.1218 \$0.1426	\$0.1357 \$0.1481	70 40	35,634 11,979	\$4,564 59 \$1,733 61	\$0.1281 \$0.1447	70 40	34,331	\$4,843.45	\$0 1411
Total Commercial (1 Ph) No Dmd		114	52,055	\$6,576.75	0	\$0.1263	\$0.1390	110	47,613	\$6,298.20	\$0.1447	110	14,986 49,317	\$2,228 55 \$7,072.00	\$0,1487 \$0,1434
Commercial (1 Ph-In - w/Demand) Commercial (1 Ph-Out - w/Demand)	EC1 EC10	265 26	408,645 34,073	\$46,613.93 \$3,988.01	2177 193	\$0 1141 \$0.1170	\$0.1287 \$0.1277	265 26	325,762 35,550	\$40 905 55 \$4 417 80	\$0.1256 \$0.1243	265 26	300,503 33,447	\$40,946.42 \$4,518.24	\$0.1363 \$0.1351
Total Commercial (1 Ph) w/Demand		291	442,718	\$50,601,94	2,370	\$0.1143	\$0 1286	291	361,312	\$45,323.35	\$0 1254	291	333,950	\$45,464.66	\$0 1361
Commercial (3 Ph-In - No Dmd) Commercial (3 Ph-Out - No Dmd)	EC4 EC4O	0	0 0	\$0.00 \$36.00	0	\$0,0000 \$0,0000	\$0.3328 \$0.1331	1	97	\$28 15 \$12 31	\$0.2902 \$4.1033	1 2	69 0	\$26 05 \$36 00	\$0 3775 \$0 0000
Total Commercial (3 Ph) No Dmd		2	0	\$36.00	0	\$0.0000	\$0.1369	2	100	\$40.46	\$0 4046	3	69	\$62.05	\$0 8993
Commercial (3 Ph-In - w/Demand) Commercial (3 Ph-Out - w/Demand) Commercial (3 Ph-Out - w/Dmd &Sub-St	EC3 EC3O E3SO	199 33 2	1,944,847 246,609 128,440	\$192,197.43 \$25,302.69 \$11,814.46	6814 1026 408	\$0.0988 \$0.1026 \$0.0920	\$0.1119 \$0.1153 \$0.1033	202 32 2	1,634,874 230,622 161,800	\$171,334,46 \$24,895,02 \$15,220,82	\$0 1048 \$0 1079 \$0 0941	202 32 2	1,428,995 332,962 278,040	\$168,693 12 \$38,588 23 \$27,983 03	\$0.1181 \$0.1159 \$0.1006
Commercial (3 Ph-in - w/Demand, No Tay Total Commercial (3 Ph) w/Demand	EC3T	1	5,440	\$522.80	18	\$0.0961	\$0 1106	1	3,160	\$328 60	\$0 1040	1	1,760	\$209 09	\$0.1188
Large Power (in - w/Dmd & Rct)	EL1	235	2,325,336 3,858,546	\$229,837.38 \$305,788.43	8,266 7936	\$0.0988 \$0.0792	\$0.1118 \$0.0892	237	2,030,456	\$211,778.90	\$0 1043	237	2,041,757	\$235,473.47	\$0.1153
Large Power (In - w/Dmd & Rct, w/SbCr) Large Power (Out - w/Dmd & Rct) Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2 EL10 EL20	2 1 2	67,080 84,960 395,760	\$8,021 35 \$8,129 96 \$33,918 49	351 259 1025	\$0 1196 \$0 0957 \$0 0857	\$0 1486 \$0.1107 \$0.0960	26 1 1 2	3,642,625 8,640 61,200 428,880	\$295,479.08 \$2,412.98 \$6,720.84 \$36,545.79	\$0.0811 \$0.2793 \$0.1098 \$0.0852	26 1 1 2	3,491,431 7,680 66,060 408,240	\$321,207 17 \$2,068 18 \$7,920 57 \$40,009 93	\$0.0920 \$0.2693 \$0.1199 \$0.0980
Large Power (In - w/Dmd & Rct. w/SbCr) - Total Large Power	EL3	33	72 978 4,479,324	\$11,884 43 \$367,742.66	576 10,147	\$0.1628 \$0.0821	\$0 1364 \$0 0915	32	72,788; 4,214,133;	\$11,979.67 \$353,138,36	\$0.1646 \$0.0838	32	91.064	\$8,112.52 \$379,318,37	
Industrial (In - w/Dmd & Ret, w/SbCr) Industrial (In - w/Dmd & Ret, No/SbCr)	El1 El2	1	1,147,180 722,186	\$80.891.19 \$56.299.68	2179 1847	\$0.0705 \$0.0780	\$0.0782 \$0.0854	1	1,164,062 420,437	\$82,090.69 \$38,265.25	\$0 0705	-1	1.297,822, 622,437	\$104,063.63 \$55,800.66	
Total Industrial		2	1,869,366	\$137,190.87	4,026	\$0.0734	\$0.0810	2	1,584,499	\$120,355.94	\$0.0760	2	1,920,259	\$159,864.29	\$0.0833
Interdepartmental (In - No Dmd) Interdepartmental (Out - No Dmd) Interdepartmental (In - w/Dmd)	ED1 ED10 ED2	49 1 20	85 346 0 255 936	\$7,372.78 \$0.00 \$21,542.71	21 0 837	\$0.0864 \$0.0000 \$0.0842	\$0 0963 \$0 0987 \$0 0941	47 1 20	83,489 1 210,115	\$7,486,55 \$0.09		47 1 20	100.941	\$9,933,60 \$0,00	\$0 0984 \$0 0000
Generators (JV2 Power Cost Only) Generators (JV5 Power Cost Only)	GJV2 GJV5	2 1	20,758 12,583	\$445.05 \$269.78	45	\$0 0842 \$0 0214 \$0 0214	\$0.0000 \$0.0000	1	16,398 11,638	\$18,418,02 \$1,005,53 \$713,64	\$0 0877 \$0 0613 \$0 0613	1	244,968 19,623 13,497	\$23,555.93 \$1,158.54 \$796.86	
Total Interdepartmental		73	374,623	\$29,630,32	926	\$0 0791	\$0.0897	70	321,641	\$27,623.83	\$0.0859	70	379,029	\$35,444.93	50.0935
SUB-TOTAL CONSUMPTION & DEMAN	ם	5,865 =	13,950,750	\$1,250,071.35	25,902	\$0 0896	\$0 0994	5,849	11,733,941	\$1,096,214.79	\$0 0934	4	12,095,900	\$1,235,784.93	\$0 1022
Street Lights (In) Street Lights (Out)	SLO SLOO	16 2	0	\$14 20 \$0 77	o o	\$0 0000 \$0 0000		4 ^	0	\$14 20 \$0 77			0	\$14 20 \$0 77	
Total Street Light Only		18	0	\$14,97	0	\$0 0000	\$0,000	18	0	\$14.97	\$0,0000	18		\$14.97	\$0 0000
TOTAL CONSUMPTION & DEMAND		5,883	13,950,750	\$1,250,086.32	25,902	\$0 0896	\$0 0994		11,733,941	\$1,096,229.76	\$0.0934		12,095,900	\$1,235,799.90	\$0.1022

NOVEMBER, 2012		•	-								:					: .
2012 - NOVEMBER BILLING WITH OCTOBER, 20	:					*			: ·	,			*			
Class and/or Rate	Jan-12 # of	Jan-12	Jan-12	Cost / kWH	Feb-12 # of	F-1-40			Mar-12]		Apr-12			1
Schedule Code	Bills	(kWh Usage)	Billed	For Month	Bills	Feb-12 (kWh Usage)	Feb-12 Billed	Cost / kWH For Month	# of Bills	Mar-12 (kWh Usage)	Mar-12 Billed	Cost / kWH	# of Bills	Apr-12 (kWh Usage)	Apr-12 Biffed	Cost / kWH
Regularital (Com to)		0.000.007	******								7771277077	1.51.11.01.11.1	<u> </u>	interiouger	dilled	TOT MICHAEL
Residential (Dom-In) E1 Residential (Dom-In - All Electric) E2	3,326 613	2.062.867 563,201	\$232,024,49 \$61,579,48	\$0.1125 \$0.1093	3,335, 617	2,490,478 758,073	\$277,601.88 \$82,087.37	\$0.1115 \$0.1083	_3,351 621	2,281,837 764,061	\$241,446.06 \$77,799.02	\$0.1058 \$0.1018	3,348 623	2.003,331	\$191,012.70	
												30.1010	023	621 131	\$56,718.75	\$0.0913
Total Residential (Domestic)	3,939	2,626,068	\$293,603.97	\$0.1118	3,952	3,248,551	\$359,689.25	\$0.1107	3,972	3,045,898	\$319,245.08	\$0.1048	3,971	2,624,462	\$247,731.45	\$0 0944
Residential (Rural-Out) ER1	734	806,826	\$94,058 78	\$0.1166	735	914,511	\$106,209.30	\$0.1161	737	840,842	\$92,858.56	\$0 1104	735	745,915	\$74,483.85	\$0 0999
Residential (Rural-Out - All Electric) ERZ Residential (Rural-Out w/Dmd) ER3	392 15	531,206 177,467	\$61,010,62 \$19,116,45	\$0 1149 \$0 1077	392 15	626,447 80,271	\$71,629.98 \$8,794.74	\$0 1143 \$0 1096	393 15	598,244 26,664	\$64,740 47	\$0,1082	392	517,574	\$50,495.00	
Residential (Rural-Out - All Electric w/Dme ER4	10	32,634	\$3,599.86	\$0.1103	10	16,040	\$1,833.45	\$0.1143	10	13.298	\$2,857.55 \$1.452.28	\$0.1072 \$0.1092	15 10	29,499 12,396	\$2,799 46 \$1,215 62	
Total Residential (Rural)	1,151	1,548,133	\$177,785.71	\$0.1148	1,152	1,637,269	\$188,467.47	\$0.1151	1,155	1,479,048	\$161,908,86	\$0.1095	1,152	1,305,384	\$128,993.93	
Commercial (1 Ph-In - No Dmd) EC2	70	37,506	\$6.000.0E	\$0.1410	701											
Commercial (1 Ph-Out - No Dmd) EC20	40	21,730	\$5,289 65 \$3,057 58	\$0.1410 \$0.1407	70 41	40,452 21,033	\$5,674.73 \$3,005.78	\$0 1403 \$0 1429	70 41	38,793 18,831	\$5,092,91 \$2,557,20	\$0.1313 \$0.1358	71	34,969 12,582	\$4,111.09 \$1,654.29	
Total Commercial (1 Ph) No Dmd	110	59,236	\$8,347.23	\$0.1409	111	61,485	\$8,680.51	\$0 1412	111	57,624	\$7,650,11	\$0 1328	111	47,551	\$5,765,38	
Commercial (1 Ph-In - w/Demand) EC1	266	310,143	\$42,227.33		067									<u> </u>		1
Commercial (1 Ph-Out - w/Demand) EC10	260	36,533	\$4,958.86	\$0.1362 \$0.1357	267 26	356,062 44,703	\$47,498.59 \$5,852.45	\$0 1334 \$0 1309	266 26	361,521 43,497	\$44,571.76 \$5,192.11	\$0.1233 \$0.1194	266 26	332,747 41,277	\$36,199,19 \$4,346,79	
Total Commercial (1 Ph) w/Demand	292	346,676	\$47,186.19	\$0 1361	293	400,765	\$53,351.04	\$ 0 1331	292	405,018	\$49,763.87	\$0 1229	292	374,024	\$40,545.98	\$0.1084
Commercial (3 Ph-In - No Dmd) EC4	1	79	\$27 38	\$0 3466	1	164	\$37.61	\$0.2293		34	\$21,74	\$0,6394	1,	48	\$22 48	\$0.4683
Commercial (3 Ph-Out - No Dmd) EC4O	. 2	7,800	\$959 60	\$0.1230	2	12,440	\$1,519.21	\$0 1221	2	4.240	\$500.87	\$0.1181	2	320	\$65 85	
Total Commercial (3 Ph) No Dmd	3	7,879	\$986,98	\$0.1253	3	12,604	\$1,556.82	\$0 1235	3	4,274	\$522,61	\$0 1223	3	368	\$88.33	\$0.2400
Commercial (3 Ph-In - w/Demand) EC3	202	1.386 365	\$164,750.44	\$0.1188	201	1,395,262	\$156,228 37	\$0 1191		1,448,848	\$157,462,71	\$0 1087	199	1,420,041	\$132,055 62	\$0,0930
Commercial (3 Ph-Out - w/Demand) EC3O Commercial (3 Ph-Out - w/Dmd &Sub-St	32	353,047 74,600	\$40,927 13 \$8,183 11	\$0 1159 \$0 1097	33	260,577 146,560	\$32,322 72 \$16,053 79	\$0.1240 \$0.1095	33	255,923 139,440	\$28,815.88	\$0.1126	33	218,197	\$20,805.52	
Commercial (3 Ph-In - w/Demand, No Tay EC3T	1	1,840	\$219.43		1	2.080	\$246.67	\$0 1095	2	2,080	\$14,030.63 \$227.76	\$0 1006 \$0 1095	1	122,840 2,160	\$10,608.74 \$197.97	
Total Commercial (3 Ph) w/Demand	236	1,815,852	\$214,080.11	\$0.1179	237	1,804,479	\$214,851.55	\$0,1191	235	1,846,291	\$200,536.98	\$ 0.1086	235	1,763,238	\$163,667.85	\$0 0928
Large Power (In - w/Dmd & Rct) EL1	25	3,289,759	\$308,845.24	\$0 0939	26	3.259,269	\$316,668 92	50.0972	26	3,554,713	\$320,374.74	\$0.0901	26	3,199,396	\$256,360 63	\$0.0801
Large Power (In - w/Dmd & Rct, w/SbCr) EL2	, 1	7,680	\$2,078.25		1	0	\$1,613.82	\$0,0000	1.	27,840	\$3,982 24	\$0 1430	1	12,960	\$2,904.46	\$0.2241
Large Power (Out - w/Dmd & Rct) EL10 Large Power (Out - w/Dmd & Rct, w/SbC) EL20	+ .1 2	70,740 388,800	\$8,167.50 \$39,071.25		1	74,340 341,280	\$8,458 31 \$36,953 60	\$0.1138 \$0.1083	1.	73,080 412,560	\$7.724 30	\$0 1057	1	64,260	\$6,412.76	
Large Power (In - w/Dmd & Rct, w/SbCr) EL3	2	95,409	\$8,448.03		2	83,725	\$7,634 29	\$0.0912	2	70,654	\$38,116.77 \$7,668.05	\$0.0924 \$0.1085	2	363,600 38,400	\$31,333 90 \$3,290 04	
Total Large Power	31	3,852,388	\$366,610.27	\$0 0952	32	3,758,614	\$371,328.94	\$0 0988	32	4,138,847	\$377,866.10	\$0.0913	32	3,678,616	\$300,301,79	1
industrial (In - w/Dmd & Rct, w/SbCr) EI1	1	1,152,314	\$96,597 92	\$0.0838	1	1,055 055	\$92,132.30	\$0.0873	1.	1,314,886	\$101,841.39	\$0 0775		1,213.635	\$84,749,93	\$0.0698
Industrial (in - w/Dmd & Rct, No/SbCr) El2	1	537 619	\$51,638 17	\$0.0960	1	598,496	\$57,790 48	\$0.0966	1	923,159	\$74.219 32	\$0 0804	1	839,632	\$60,954 68	\$0.0726
Total Industrial	2	1,689,933	\$148,236.09	\$0,0877	2	1,653,551	\$149,922.78	\$0.0907	2	2,238,045	\$176,060.71	\$0 0787	2	2,053,267	\$145,704.61	\$0.0710
Interdepartmental (In - No Dmd) ED1	52		\$13,957 14		52	149.443	\$15,180 01	\$0.1016		153,820	\$14,623 93	\$0.0951	49	129,323	\$10.802 95	
Interdepartmental (Out - No Dmd) ED10 Interdepartmental (in - w/Dmd) ED2	1 20	. 0 332,590	\$0 00 \$32,670 25		1 20	0; 344,857	\$0.00	\$0.0000		204.046	\$0.00	\$0.0000		0	\$0.00	
Generators (JV2 Power Cost Only) GJV2	. 1	22,055	\$1,348 22		1	24,574	\$34,188.55 \$1,416.94	\$0,0991 \$0,0577	20	384,916 25,102	\$35,720 65 \$1,181 80	\$0 0928 \$0 0471	20	312,502 20,146	\$25,411 38 \$512 72	
Generators (JV5 Power Cost Only) GJV5	1	16,539	\$1,011.03		1	19 402	\$1,118 72	1	1,	17,745	\$835 43		1	14,419	\$366.96	
Total Interdepartmental	75	509,453	\$48,986.64	\$0 0962	75	538,276	\$51,904.22	\$0 0964	72	581,583	\$52,361.81	\$0 0900	72	476,390	\$37,094.01	\$0.0779
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SUB-TOTAL CONSUMPTION & DEMAND	5,839	12,455,618	\$1,305,823.19	\$	5,857	13,115,594	\$1,399,752.58	to be a company of	1	13,796,628	\$1,345,916.13	\$0 0976	5,870	12,323,300	\$1,069,893,33	Account to the second
Street Lights (In) SLO	16	0	\$14.20	\$0 0000	16	o ·	\$14.20	\$0,000	16	0	£14.20	¢n nnnn	16	0	£1100	&0.0000
Street Lights (III) SLOO	. 2	0)	\$0.77		2	0	\$0.77			. 0	\$14.20 \$0.77			0	\$14.20 \$0.77	
Total Street Light Only	18		\$14.97	\$0 0000	18		\$14.97	\$0 0000	18	0	\$14.97	\$0 0000	18	0	\$14.97	4
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TOTAL CONSUMPTION & DEMAND	5,857	12,455,618	\$1,305,838.16			13,115,594	\$1,399,767.55	1		13,796,628	\$1,345,931.10	\$0 0976		12,323,300	\$1,069,908.30	i
2012 11 NOVEMBER								<u> </u>	wm.m.m.m.			·				m (

BILLING DETERMINANTS -

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BILLING DETERMINANT	S -	:														₩) 61 NIPREI TE NET	10
NOVEMBER, 2012 2012 - NOVEMBER BILLING WITH OCTO						: ; ;	* *			: : : : : : : : : : : : : : : : : : : :				:	:		,
	JBER, ZU	May-12				Jun-12			1	Jul-12			. 1	Aug-12	7 - 4. 		·
Class and/or Schedule	Rate <u>Code</u>	# of Bills	May-12 (kWh Usage)	May 12 <u>Billed</u>	Cost / kWH For Month	# of Bills	Jun-12 (kWh Usage)	Jun-12 Billed	Cost / kWH For Month	# of Bills	Jul-12 (kWh Usage)	Jul-12 <u>Billed</u>	Cost / kWH For Month	# of Bills	Aug-12 {kWh Usage}	Aug-12 Billed	Cost / kWH For Month
Residential (Dom-In) Residential (Dom-In - All Electric)	E1 E2	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	3,337 516	2,283,884 415,828	\$269 307 62 \$49 083 48	\$0 1179 \$0 1180	3,339 615	3,411,297 545,552	\$366,730 13 \$59,137 58	\$0 1075 \$0 1084
Total Residential (Domestic)		3,948	2,269,224	\$252,036.14	\$0 1111	3,966	2,142,260	\$241,882.67	\$0 1129	3,953	2,699,712	\$318,391.10	\$0.1179	3,954	3,956,849	\$425,867.71	\$0.1076
Residential (Rural-Out) Residential (Rural-Out - All Electric) Residential (Rural-Out w/Dmd)	ER1 ER2 ER3	734 393 15	598,235 397,718 17,731	\$70,345,44 \$45,820,54 \$2,015,38	\$0 1176 \$0 1152 \$0 1137	737 391 15	574,482 373,115	\$68,564,68 \$43,654,50	\$0 1194 \$0 1170	738 391	706,242 411,039	\$87,788.31 \$50,709.34	\$0 1243 \$0 1234	741 390	970,184 542,835	\$110,563 50 \$61,617 72	\$0.1140 \$0.1135
Residential (Rural-Out - All Electric w/Dmc		10	10,370	\$1.192.02	\$0.1137 \$0.1149	10	15,768 9,873	\$1,827.48 \$1,151.51	\$0 1159 \$0 1166	15: 10	13,811 11,181	\$1,721 42 \$1,372 86	\$0 1246 \$0 1228	15 10	12,915 13,301	\$1,522.70 \$1,513.58	\$0.1179 \$0.1138
Total Residential (Rural)		1,152	1,024,054	\$119,373.38	\$0 1166	1,153	973,238	\$115,198.17	\$0.1184	1,154	1,142,273	\$141,591.93	\$0.1240	1,156	1,539,235	\$175,217.50	\$0 1138
Commercial (1 Ph-in - No Dmd) Commercial (1 Ph-Out - No Dmd)	EC2 EC2O	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	\$0 1431 \$0 1649	73 ² 40	39,292 10,855	\$6,041.82 \$1,909.03	\$0.1538 \$0.1759	74 40	38,268 10,737	\$5,338.61 \$1,730.38	\$0.1395 \$0.1612
Total Commercial (1 Ph) No Dmd		112	46,321	\$6,781.61	\$0.1464	113	44,584	\$6,602.97	\$0 1481	113	50,147	\$7,950.85	\$0 1586	114	49,005	\$7,068.99	\$0 1443
Commercial (1 Ph-In - w/Demand) Commercial (1 Ph-Out - w/Demand)	EC1 EC10	266 26	328,241 35,283	\$44,738,20 \$4,727,21	\$0 1363 \$0 1340	266 26	295,715 31,588	\$41,187 77 \$4,292 23	\$0 1393 \$0 1359	265 27	343,510 33,003	\$51,544,63 \$5,024,13	\$0 1501 \$0 1522	265 27	384,111 39,329	\$50,773 99 \$5.135 90	
Total Commercial (1 Ph) w/Demand		292	363,524	\$49,465,41	\$0 1361	292	327,303	\$45,480.00	\$0 1390	292	376,513	\$56,568.76	\$0 1502	292	423,440	\$55,909.89	\$0 1320
Commercial (3 Ph-In - No Dmd) Commercial (3 Ph-Out - No Dmd)	EC4 EC4O	0	0 480	\$0.00 \$92.36		0 2	0	\$0 00 \$36 00	\$0.0000 \$0.0000	0 2	0	\$0.00 \$36.00	\$0,000 \$0,0000	0 2	0	\$0 00 \$36 00	
Total Commercial (3 Ph) No Dmd		2	480	\$92,36	\$0.1924	2	0	\$36.00	\$0,0000	2	0	\$36.00	\$0.0000	2	0	\$36,00	\$0 0000
Commercial (3 Ph-In - w/Demand) Commercial (3 Ph-Out - w/Demand)	EC3O	198 33	1,385,048 189,179	\$162,972.55 \$23,463.18	\$0.1240	198 33	1,434,586 175,366	\$170,923 90 \$22,214 31	\$0 1191 \$0 1267	200 33	1,477,726 185,367	\$194,743.67 \$25.853.95	\$0.1318 \$0.1395	200 33	1,712,964 246,714	\$197,216 69 \$29,088.11	\$0.1151 \$0.1179
Commercial (3 Ph-Out - w/Dmd &Sub-St - Commercial (3 Ph-In - w/Demand, No Tax	E3SO EC3T	1	117,720 1,960	\$13,067 39 \$230 26		2 1	119,440 1,960	\$13,236,40 \$234,50	\$0 1108 \$0 1196	2	110,120 1,680	\$13,782.20 \$227.88	\$0.1252 \$0.1356	2	114,120 2,240	\$12,626.93 \$316.75	\$0,1106
Total Commercial (3 Ph) w/Demand		234	1,693,907	\$199,733.38	\$0.1179	234	1,731,352	\$206,609.11	\$ 0 1193	236	1,774,893	\$234,607.70	\$0 1322	236	2,076,038	\$239,248,48	\$0 1152
Large Power (In - w/Dmd & Rct) Large Power (In - w/Dmd & Rct, w/SbCr)	EL1 EL2	26	3,566,453 12.480	\$333,792 62 \$3,473 35		26 1	3,497,272 31,200	\$334,460 62 \$4,616 40	\$0.0956 \$0.1480	26 2	3,717,438 57,120	\$362,616,41 \$7,165,11	\$0 0975 \$0 1254	26 2	3,688 122 46,080	\$326,784.57 \$5,325.11	\$0,0886
Large Power (Out - w/Dmd & Rct)	EL10	,	58,320	\$7,529,26	\$0 1291	1	60,660	\$7,796.10	\$0 1285	1	86,400	\$10,683.94	\$0 1237	1	110,520	\$11,325.25	
Large Power (Out - w/Dmd & Rct, w/SbCr Large Power (In - w/Dmd & Rct, w/SbCr)	EL2O EL3	2	397,200 16,800	\$40,853,20 \$2,449,96			391,680 76,558	\$41,264.83 \$14,752.32		2.	443,280 71,731	\$45,463 72 \$11,939 16	\$0 1026 \$0 1664	2	389,280 71,310	\$37,783 24 \$14,087 70	
Total Large Power		32	4,051,253	\$388,098.39	\$0 0958	32	4,057,370	\$402,890,27	\$0.0993	33	4,375,969	\$437,868.34	\$0 1001	33	4,305,312	\$395,305.87	\$0.0918
Industrial (In - w/Dmd & Rct, w/SbCr) Industrial (In - w/Dmd & Rct, No/SbCr)	El1 El2	1	1.222,199 986.067	\$99,931.68 \$83,734.08	4	1	1,152,192 876,672	\$96,887.61 \$79,178.29	\$0 0841 \$0 0903	1	1,225,661 900,860	\$104 581 63 \$81,661 20	\$0.0853 \$0.0906	1	1,234.535 790.574	\$93,694,76 \$67,201,22	
Total Industrial		2	2,208,266	\$183,665.76	\$0.0832	2	2,028,864	\$176,065.90	\$0.0868	2	2,126,521	\$186,242.83	\$0.0876	2	2,025,109	\$160,895.98	\$0 0795
Interdepartmental (In - No Dmd) Interdepartmental (Out - No Dmd)	ED1 ED10	49	101.976 134	\$10,077 83 \$13 23		49	92,540	\$9,289.99 \$0.00	\$0 1004 \$0,0000	51	84,297 0	\$9,078.08	\$0 1077	49	86,356	\$8,635.64	
Interdepartmental (In - w/Dmd)	ED2	20	255,282	\$24,655.57	\$0 0966	20		\$24,326 91	\$0.0000	20	288,656	\$0.00 \$30,375,79	\$0 0000 \$0 1052	20	0 294.918	\$0.00 \$28,861.53	
Generators (JV2 Power Cost Only) Generators (JV5 Power Cost Only)	GJV2 GJV5	i 1. 1.	99,442 13,721	\$2,810.23 \$387.76	the same of the same of	1	16,885 13,361	\$680 47 \$538 45	\$0.0403 \$0.0403	1	15,010 10,228	\$562.57 \$383.35	\$0 0375 \$0 0375	1	12 428	\$283.36 \$207.50	\$0.0228
Total Interdepartmental		72	470,555	\$37,944.62		72		\$34,835.82		74	398,191	\$40,399.79	\$0.1015	72	402,803	\$37,988.03	.]
														17			
SUB-TOTAL CONSUMPTION & DEMAN	D	5,846	12,127,584	\$1,237,191,05 ========	\$0 1020	·	11,676,562	\$1,229,600,91	\$0 1053	5,859 =	12,944,219	\$1,423,657,30	\$0 1100	5,861	14,777,791	\$1,497,538.45	\$0 1013
Street Lights (In) Street Lights (Out)	SLO SLOO	, 16 , 2	0	\$14.20 \$0.77				\$14 20 \$0 77			0	\$14 20 \$0 77		16 2	0 0	\$14.20 \$0.77	
Total Street Light Only		18	0	\$14.97			0	\$14.97	\$0,0000			\$14.97	\$0 0000	18		\$14.97	
			***************************************				**************************************	A# A= 1 == == == == == = = = = = = = = = =	:			***************************************					30.0000
TOTAL CONSUMPTION & DEMAND		5,864	12,127,584	\$1,237,206.02			11,676,562	\$1,229,615.88			12,944,219	\$1,423,672.27	\$0 1100			\$1,497,553.42	

BILLING DETERMINANT	S -												
NOVEMBER, 2012 2012 - NOVEMBER BILLING WITH OCTO												at .	
Class and/or		Sep-12				Oct-12				Average	TOTAL	TOTAL	Avg.Cost
Schedule	Rate Code	# of Bills	Sep-12 (kWh Usage)	Sep-12 Billed	Cost / kWH For Month	# of Bills	Oct-12 (kWh Usage)	Oct-12 Billed	Billed kVa of Demand	# of Bills	KWH USEAGE PRIOR 12 MO	BILLING PRIOR 12 MO	Per kWH For Period
Residential (Dom-In) Residential (Dom-In - All Electric)	E1 E2	3,344 619	3,620,747 563,097	\$358,312,27 \$56,318,53	\$0 0990 \$0 1000	3,345 615	2.734,209 457,148	\$260 427 08 \$43,877.60	0	3,336 617	28,157,801 6,269,900	\$2,994,237 57 \$657,922 39	\$0.1063 \$0.1049
Total Residential (Domestic)		3,963	4,183,844	\$414,630.80	\$0 0991	3,960	3,191,357	\$304,304.68	0	3,953	34,427,701	\$3,652,159.96	\$0 1061
Residential (Rural-Out) Residential (Rural-Out - All Electric)	ER1 ER2	742 392	937,481 530,605	\$99,400,69 \$55,985,23		739 391	764,117 425,422	\$78,154 40 \$43,300 05		738 392	9,056,410 5,713,571	\$1,018,347.68 \$633,778.24	\$0.1124 \$0.1109
Residential (Rural-Out w/Dmd) Residential (Rural-Out - All Electric w/Dm-	ER3 ER4	15) 10	15,755 15,314	\$1,694.49 \$1,601.77		15 10	14,186 12,246	\$1,462 41 \$1 233 89	81 86	15 10	453,250 182,284	\$49,181 47 \$20,026.29	\$0.1085 \$0.1099
Total Residential (Rural)		1,159	1,499,155	\$158,682.18	\$0 1058	1,155	1,215,971	\$124,150.75	167	1,155	15,405,515	\$1,721,333,68	\$0 1117
Commercial (1 Ph-in - No Dmd) Commercial (1 Ph-Out - No Dmd)	EC2 EC2O	76 40	41,162 11,042	\$5 325 38 \$1,665 61	\$0.1294 \$0.1508	74 40	40,749 11,306	\$4,964,05 \$1,612,70	0	71 40	451,314 165,828	\$61,229 61 \$24,555 98	\$0 1357 \$0 1481
Total Commercial (1 Ph) No Dmd		116	52,204	\$6,990.99	\$ 0 1339	114	52,055	\$6,576.75	0	111	617,142	\$85,785,59	\$ 0 1390
Commercial (1 Ph-In - w/Demand) Commercial (1 Ph-Out - w/Demand)	EC1 EC10	267 26	475,727 38,978	\$56,333 24 \$4,664 29	france e c	265 26	408,645 34,073	\$46,613.93 \$3,988.01	2177 193	265 26	4,222,687 447,261	\$543,540 60 \$57,118.02	\$0.1287 \$0.1277
Total Commercial (1 Ph) w/Demand		293	514,705	\$60,997.53	\$0 1185	291	442,718	\$50,601.94	2,370	291	4,669,948	\$600,658.62	\$0.1286
Commercial (3 Ph-In - No Dmd) Commercial (3 Ph-Out - No Dmd)	EC4 EC40	0 2	0 0	\$0.00 \$36.00		Ö 2	0	\$0.00 \$36.00	0	0,	491 25,283	\$163.41 \$3,366.20	\$0.3328 \$0.1331
Total Commercial (3 Ph) No Dmd		2	0	\$36.00	\$0.0000	2	0	\$36.00	0	1	25,774	\$3,529.61	\$0.1369
Commercial (3 Ph-In - w/Demand) Commercial (3 Ph-Out - w/Demand)	EC3O	201	1,887,290 255,153	\$198,665,03 \$27,952,89		199 33	1 944,847 246,609	\$192,197,43 \$25,302,69		200	18,556,846	\$2,077,243.99 \$340.229.63	\$0.1119
Commercial (3 Ph-Out - w/Dmd &Sub-St - Commercial (3 Ph-In - w/Demand, No Tax	E3SO EC3T	2	118,160 5,800	\$11,863.58 \$595.53	\$0 1004	2 1	128,440 5,440	\$11,814,46 \$522,80	408	32 1 1	2,949,716 1,631,280 32,160	\$168,471.08 \$3,557.24	\$0 1153 \$0 1033 \$0 1106
Total Commercial (3 Ph) w/Demand		237	2,266,403	\$239,077,03	\$0 1055	235	2,325,336	\$229,837.38	8,266	234	23,170,002	\$2,589,501.94	\$0.1118
Large Power (In - w/Dmd & Rct) Large Power (In - w/Dmd & Rct, w/SbCr)	EL1 EL2	26 2	3,773,782 52,440	\$313,758.19 \$5,548.11		26 2	3.858,546 67,080	\$305,788,43 \$8,021,35		25	42,538,806 331,200	\$3,796,136,62 \$49,209,36	\$0.0892 \$0.1486
Large Power (Out - w/Dmd & Rct)	EL10	1;	105,660	\$10,558 18	\$0.0999	1	84,960	\$8,129 96	259	1	916,200	\$101,426.97	\$0.1107
Large Power (Out - w/Dmd & Rct, w/SbCr) Large Power (In - w/Dmd & Rct, w/SbCr)	EL2O EL3	2	439,440 74,741	\$39,608 16 \$11,826 64		2	395,760 72,978	\$33,918,49 \$11,884,43		2	4,800,000 836,158	\$460,922.88 \$114,072.81	
Total Large Power		33	4,446,063	\$381,299.28	\$0 0858	33	4,479,324	\$367,742.66	10,147	31	49,422,364	\$4,521,768.64	\$0 0915
Industrial (In - w/Dmd & Rct, w/SbCr) Industrial (In - w/Dmd & Rct, No/SbCr)	Eli	1	1,192,679 759,665	\$86,391,37 \$60,062,45		1	1.147,180 722,186	\$80 891.19 \$56.299.68		1	14,372,220 8,977,804	\$1,123.854.10 \$766.805.48	
Total Industrial		2	1,952,344	\$146,453.82	\$0 0750	2	1,869,366	\$137,190.87	4,026	2	23,350,024	\$1,890,659.58	\$0.0810
Interdepartmental (In - No Dmd) Interdepartmental (Out - No Dmd)	ED1 ED10	49 1	85,438	\$7,866,84 \$0,00		49	85,346 0	\$7,372.78 \$0.00		49	1,291,238	\$124,305 34	\$0.0963
Interdepartmental (in - w/Dmd)	ED2	20	287,407	\$25,788 31		20		\$21.542.71		20	3,460,952	\$13 32 \$325,515 60	
Generators (JV2 Power Cost Only) Generators (JV5 Power Cost Only)	GJV2 GJV5		15,054 10,163	\$459 90 \$310 48		2	20,758 12,583	\$445 05 \$269 78	45 23	1	307,475 162,397	\$11,865.33 \$6,939,96	\$0 0386
Total interdepartmental		72	398,062	\$34,425.53	i	73		\$29,630.32		72	5,222,197	\$468,639,55	
								-			*		
SUB-TOTAL CONSUMPTION & DEMAN	D	5,877 =	15,312,780	\$1,442,593.16	f	5,865	to the selection of the second	\$1,250,071,35	**	5,850	156,310,667	\$15,534,037.17 ========	5
Street Lights (in) Street Lights (Out)	SLO SLOO	16	0	\$14 20 \$0 77	the second second second	2	0	\$14 20 \$0 77		16 2		\$170 40 \$9 24	
Total Street Light Only		18	0	\$14.97			***************************************	\$14.97				\$179.64	:
TOTAL CONSUMPTION & DEMAND	*	5,895	15,312,780	\$1,442,608,13	\$0 0942	5,883	13,950,750	\$1,250,086.32	25,902	•	156,310,667	\$15,534,216.81	
L NOVEMBER		######################################		***************************************		Dogo 4							

Customer Type	Service <u>Usage</u>	Service <u>Units</u>	Current November 2012 Rate	Prior Month October 2012 Rate	Prior Year November 2011 Rate	Service <u>Usage</u>	Service <u>Units</u>	Current November 2012 Rate	Prior Month October 2012 Rate	Prior Year November 2011 Rate
Customer Type ->		RESIDI	ENTIAL USE	R - (w/Gas Hea	nt)		RESIDI	ENTIAL USE	R - (All Electr	ic)
Electric Customer Charge			\$6.00	\$6.00	\$6.00			\$6.00	\$6.00	\$6.0
Distribution Demand	· ·		\$16.53	\$16.53	\$16.53			\$33.39	\$33.39	\$33.0
Generation	978	kWh	\$67.98	\$64.90	\$68.81	1,976	kWh	\$137.35	\$131.13	\$139.0
WH Tax- Level 1			\$4.55	\$4.55	\$4.55			\$9.19	\$9.19	\$9.
kWH Tax- Level 2 kWH Tax- Level 3			· · · · · · · · · · · · · · · · · · ·						**************************************	e e e e e e e e e e e e e e e e e e e
Total Electric			\$95.06	\$91.98	\$95.89			\$185.93	\$179.71	\$187.0
Water	6	CCF	\$37.71	\$37.71	\$34.53	11	CCF	\$59.75	\$59.75	\$54.
Sewer	6	CCF	\$54.58	\$54.58	\$51.99	11	CCF	\$76.78	\$76.78	\$73.
Storm Water (Rate/ERU)	•	,:	\$9.50	\$9.50	\$9.50		001	\$9.50	\$9.50	\$9.
Refuse (Rate/Service)			\$18.00	\$18.00	\$18.00		: :	\$18.00	\$18.00	\$18.
Sub-Other Services			\$119.79	\$119.79	\$114.02			\$164.03	\$164.03	\$154.
Total Billing - All Services			\$214.85	\$211.77	\$209.91			\$349.96	\$343.74	\$342.
Verification Totals->			\$214.85	\$211.77	\$209.91			\$349.96	\$343.74	\$342.
				Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr				Cr.Mo to Pr.Mo	Cr.Yr to Pr
Dollar Chg.to Prior Periods	i		:	\$3.08	\$4.94				\$6.22	\$7.
% Inc/Dec(-) to Prior Periods		: .		1.45%	2.35%			·	1.81%	2.23
 ===============================				======:		1 I	=====		= = = = = = :	=====
Cost/kWH - Electric	978	kWh	\$0.09720	\$0.09405	\$0.09805	1,976	kWh	\$0.09409	\$0.09095	\$0.094
% Inc/Dec(-) to Prior Periods				3.35%	-0.87%				3.45%	-0.90
Cost/CCF - Water	6	CCF	\$6.28500	\$6.28500	\$5.75500	2	CCF	\$29.87500	\$29.87500	\$27.040
Cost/GALLONS - Water	4,488	GAL	\$0.00840	\$0.00840	\$0.00769	1,496	GAL	\$0.03994	\$0.03994	\$0.036
% Inc/Dec(-) to Prior Periods				0.00%	9.21%				0.00%	10.48
Cost/CCF - Sewer	6	CCF	\$9.09667	\$9.09667	\$8.66500	2	CCF	\$38.39000	\$38.39000	\$36.570
Cost/GALLON - Sewer	4,488	GAL	\$0.01216	\$0.01216	\$0.01158	1,496	GAL	\$0.05132	\$0.05132	\$0.048
% Inc/Dec(-) to Prior Periods			•	0.00%	4.98%	1			0.00%	4.98

2012 NOVEMBER - BILLI		:				•		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. ,	
Rate Comparisons to Prior Me										
	Service	Service	Current November	Prior Month October	Prior Year November	Service	Service	Current November	Prior Month October	<i>Prior Year</i> November
Customer Type	<u>Usage</u>	<u>Units</u>	2012 Rate	2012 Rate	2011 Rate	<u>Usage</u>	<u>Units</u>	2012 Rate	2012 Rate	2011 Rate
Customer Type ->	cc	OMMERC	IAL USER -	∕3 Phase w/De	emand)	<i>\\</i>	IDUSTRIA	AL USER - (3 Phase w/Der	nand)
Electric Customer Charge	***************************************		\$18,00	\$18.00	\$18.00	T		\$100.00	\$100.00	\$100.00
Distribution		7	\$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	\$9,586.72	\$11,248.24	\$12,804.27
Generation	7,040	kWh	\$548.56	\$544.68	\$576.29	866,108	kWh	\$44,488.96	\$40,342.03	\$39,749.61
kWH Tax- Level 1	*.		\$9.66	\$9.66	\$9.66	1 1 1 1 1		\$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			*	, , , , , , , , , , , , , , , , , , , 			ش	\$3,087.71	\$3,087.71	\$3,087.71
	•							~~~~~~~~~~~~		
Total Electric			\$689.88	\$686.00	\$717.61		· · · · · · · · · · · · · · · · · · ·	\$64,608.34	\$62,122.93	\$63,086.54
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)	1.00		\$5.00	\$5.00	\$5.00		فيرين بالمراجع المراجع	\$5.00	\$5.00	\$5.00
		·	φο.σσ	ΨΟ.ΟΟ				40.00	Ψ0.00	Ψ5.00
Sub-Other Services			\$273.11	\$273.11	\$255.68	1	• • • • • • • •	\$3,039.55	\$3,039.55	\$2,848.12
Total Billing - All Services			\$962.99	\$959.11	\$973.29	,	HA M	\$67,647.89	\$65,162.48	\$65,934.66
Verification Totals->			\$962.99	\$959.11	\$973.29			\$67,647.89	\$65,162.48	\$65,934.66
	•		In	Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr				Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr
Dollar Chg.to Prior Periods				\$3.88	-\$10.30	** * *			\$2,485.41	\$1,713.23
% Inc/Dec(-) to Prior Periods				0.40%	-1.06%			e er	3.81%	2.60%
		· ·		;		<u> </u>				
		. = = = = .				 1				======:
Cost/kWH - Electric	7,040	kWh	\$0.09799	\$0.09744	\$0.10193	866,108	kWh	\$0.07460	\$0.07173	\$0.07284
% Inc/Dec(-) to Prior Periods			e and "distriction".	0.56%	-3.87%		:	,	4.00%	2.42%
					e e en el Tellino					
Cost/CCF - Water	6	CCF	\$19.94500	\$19.94500	\$18.13667	250	CCF	\$5.37844	\$5.37844	\$4.87004
Cost/GALLONS - Water	4,488	GAL	\$0.02666	\$0.02666	\$0.02425	187,000	GAL	\$0.00719	\$0.00719	\$0.00651
% Inc/Dec(-) to Prior Periods	.,		,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.00%	9.97%	10.,000	/	40.007.10	0.00%	10.44%
1		e e comment	te some sees so e	3.3070	0.01 70				0.0076	10.4470
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	., 100		40.0000	0.00%	4.97%		-/ 1	Ψ0.001 E1	0.00%	4.97%
(Listed Accounts Assume SAM	ı		•		:	a.				
(One "1" Unit of Water CCF "Hu			•		. 1				•	
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Electric Department Report October 2012

There were 14 outages/callouts during the month of October. Four outages were caused by blown fuses due to animals in lines and equipment. One outage was due to a faulty transformer. Six outages were tree related due to high winds from Hurricane Sandy. One callout was a request for an emergency locate. One outage was due to phases pushed together. One was due to a backhoe boom pulling down secondary.

Line Department / Service Truck

The line crews replaced lightning arrestors on the 69KV between Glenwood and Southside Substations, completed back-lot Transformer rebuilds on Carey and Reynolds Streets, completed turn offs for non-payment, replaced poles on Jahns Road and Cripple Creek, worked on Buckeye overhead to underground project, completed bridge construction line work on road 16, rebuild on back lot of Oakdale and Ohio Streets, set temporary poles at Kids Kingdom for Mike Foreman and worked on shop cleaning and equipment maintenance.

Substation Department:

Todd Wachtman and Nikk Hogrefe replaced the 69 KV Potential transformers at Glenwood Substation, general substation maintenance and the Industrial Substation Breaker Replacement Project.

Forestry Department:

Jamie Howe and Thomas Miller have been working to clear lines on State Route 424, Stevenson, Daggett, Park Street, Hurst Drive, Oakdale, County Road P-3, 900 Block West Washington, Oakwood Park and Road 12 North of river. They also performed maintenance truck, chipper and saws.

Storeroom/Inventory/ Metering Department:

Shawn Druhot has been reading meters along with purchasing and maintaining inventory control. Shawn has also been helping mow due to the Substation personnel trying to complete the PT project at Southside Substation.

The Peak Load for October 2012 was 23.20 MW occurring on the 30th at 11:00 A.M. This was an increase of 1.62 MW from October of 2011. The average load for October was 17.21 MW. This value was an increase of .12 MW from October 2011. The Turbines and the JV-2 and JV-5 did not run in October. The AMP Solar Field shows a peak of 3.69 MW on 10/12/12.

City of Napoleon, Ohio



SUMMARY OF OCTOBER 2012 OUTAGE/STANDBY CALL-OUTS

October 3, 2012:

One employee was dispatched at 4:00 p.m. to 11477 Co. Rd. W due to a power outage. The outage lasted one half hour and affected one customer. The outage was due to an animal getting into the electric lines and blowing a fuse. The employee replaced the 6 amp fuse.

October 14, 2012:

Electric personnel were dispatched at 4:00 p.m. to 347 E. Maumee Ave. due to a power outage. The outage lasted one hour and affected two customers. The outage was due to a tree limb falling onto the electric wires. The personnel repaired the wire.

October 14, 2012:

Electric personnel were dispatched at 9:10 p.m. to 16025 Co. Rd. N2 due to a power outage. The outage lasted thirty minutes and affected nine customers. The outage was due to trees hitting electric lines and blowing a fuse. The personnel replaced a 15 amp fuse.

October 14, 2012:

Electric personnel were dispatched at 9:30 p.m. to Maumee Lane due to a power outage. The outage lasted one hour and affected six customers. The outage was due to a tree that was laying on the primary. The personnel removed the tree from the lines.

October 15, 2012:

One employee was dispatched at 2:30 p.m. to Q-853 Co. Rd. 16 due to a power outage. The outage lasted one half hour and affected two customers. The outage was due to a tree limb that blew a fuse. The employee replaced the 10 amp fuse.

October 16, 2012:

One employee was dispatched at 2:00 p.m. to 855 Vocke St. due to a power outage. The outage lasted 15 minutes and affected one customer. The outage was due to an animal getting into the electric lines. The employee refused the cut out.

October 16, 2012:

Electric personnel were dispatched at 3:20 a.m. to 13176 Rd. V due to a power outage. The outage lasted one hour and ten minutes and affected one customer. Construction for the bridge tore down secondary wires. The personnel spliced the wires back together.

October 19, 2012:

One employee was dispatched at 7:35 a.m. to 10906 Rd. P due to a power outage. The outage lasted twenty five minutes and affected one customer. The outage was due to an animal getting into the electric wires and blowing a fuse. The employee refused a 6 amp fuse.

October 24, 2012:

Electric personnel were dispatched at 5:30 p.m. to S437 Co. Rd. 15 due to a power outage. The outage lasted one hour and thirty minutes and affected one customer. The outage was due to a bad transformer. The personnel changed the transformer out.

October 26, 2012:

One employee was dispatched at 6:00 p.m. to Northcrest Nursing Home to do an emergency line locate.

October 29, 2012:

Electric personnel were dispatched at 8:15 p.m. to U882 SR 108 due to a power outage. The outage lasted forty five minutes and affected one customer. The outage was due to an animal getting into the power lines and blowing a fuse. The personnel replaced the 6 amp fuse.

October 29, 2012:

Electric personnel were dispatched at 10:30 p.m. to 10-413 SR 110 due to a power outage. The outage lasted one hour and affected fifteen customers. The outage was due to the wind that pushed the phases together. The personnel reset the recloser and moved the center phase over and higher.

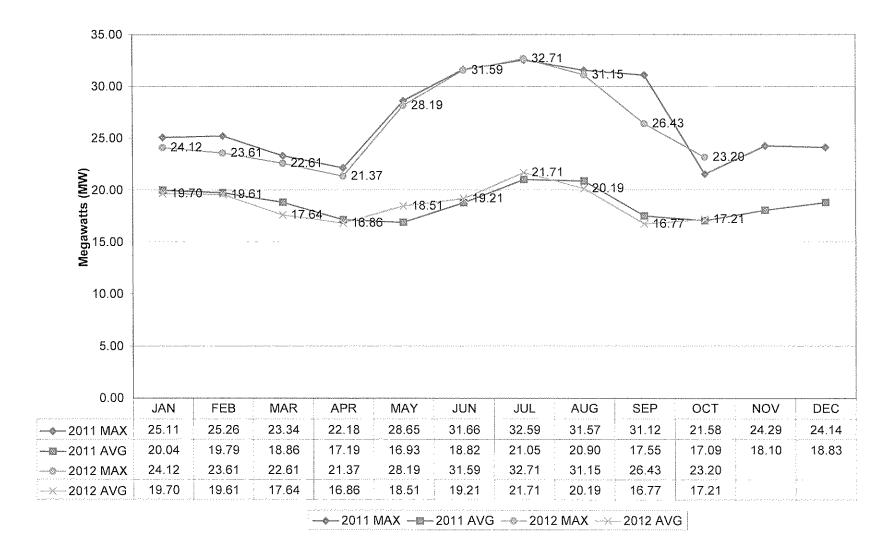
October 29, 2012:

Electric personnel were dispatched at 11:15 p.m. to S591 Co. Rd. 9 due to a power outage. The outage lasted forty five minutes and affected four customers. The outage was due to a tree that fell on the power lines. The personnel removed the tree from the lines and replaced a line fuse.

October 30, 2012:

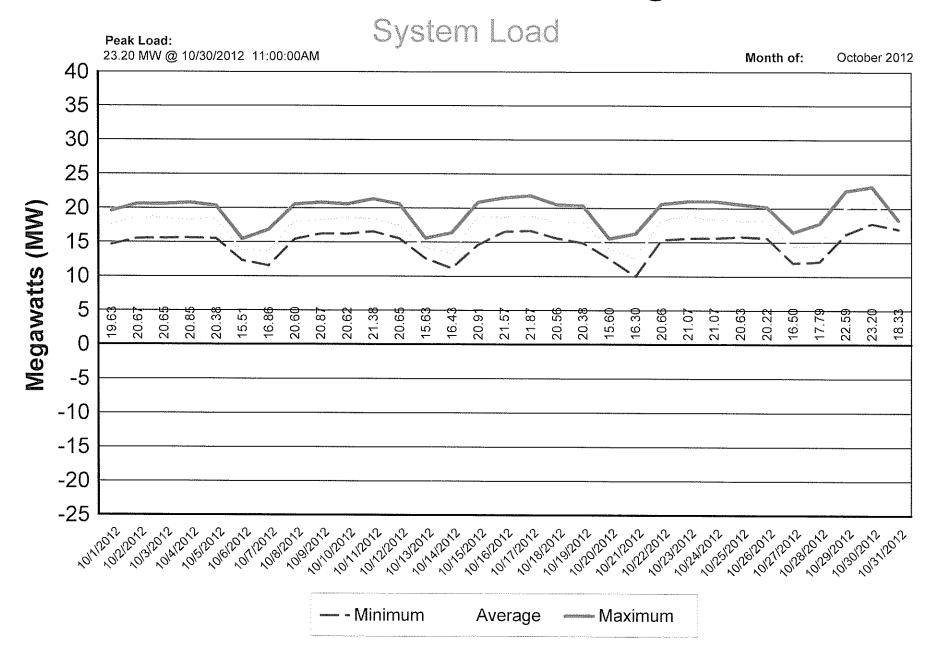
Electric personnel were dispatched at 5:15 p.m. to 916 Lumbard St. due to a power outage. The outage lasted one hour and affected twenty customers. The outage was due to the wind that blew a line fuse. The personnel replaced the line fuse with a 40 amp fuse.

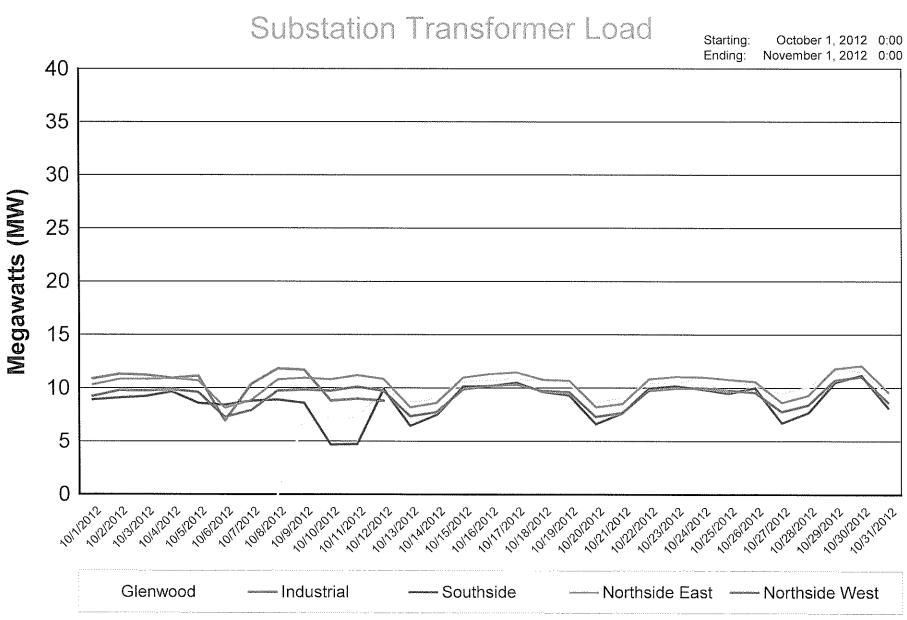
NAPOLEON POWER & LIGHT

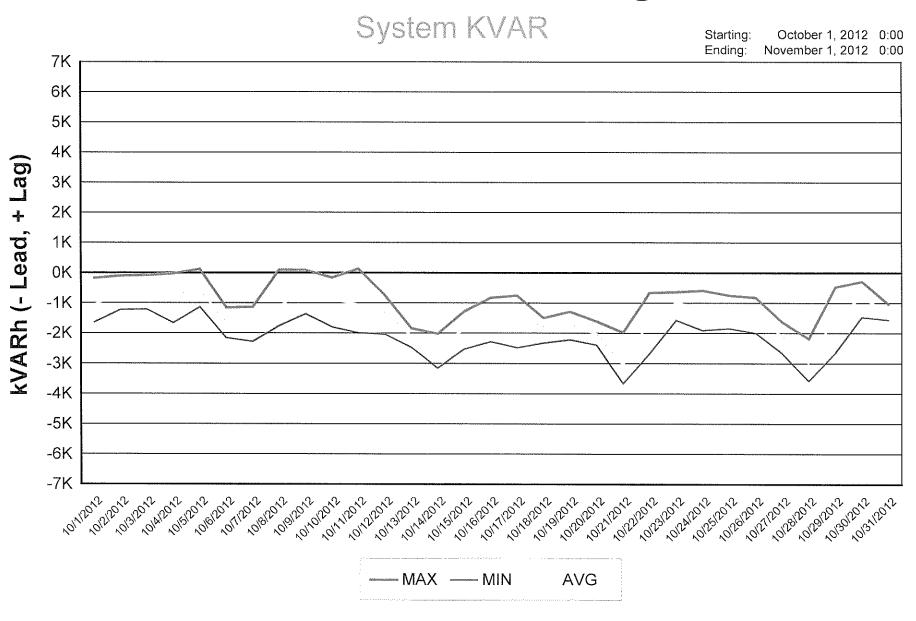


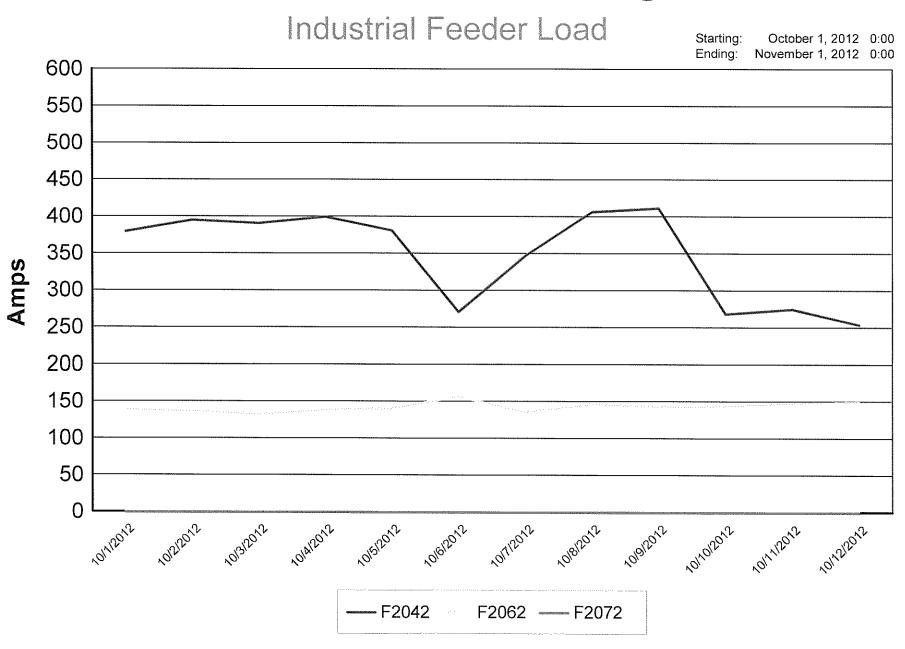
^{** 900-1400} residential homes served / MW average load

^{** 300-800} residential homes served / MW peak load

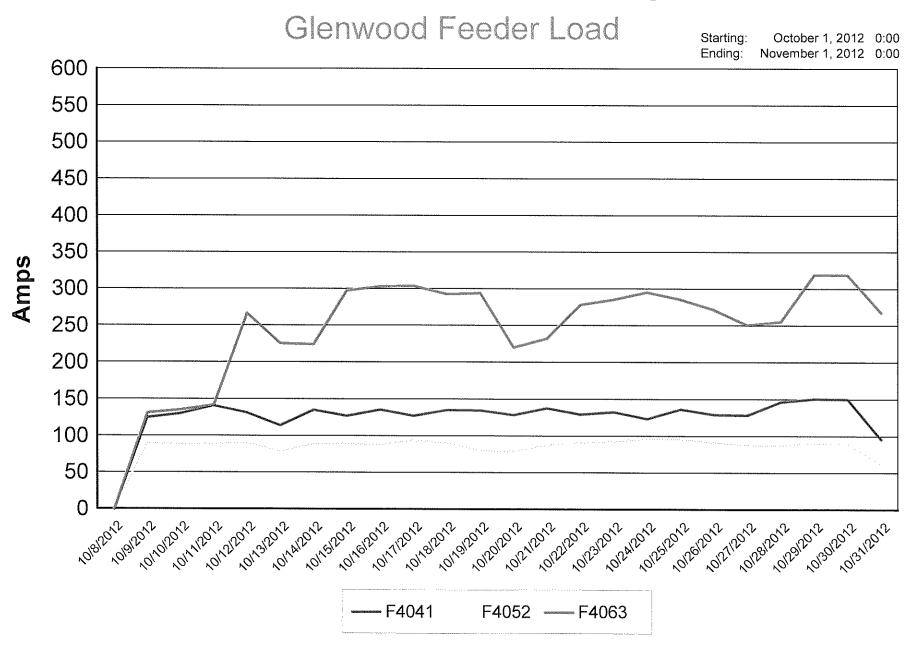




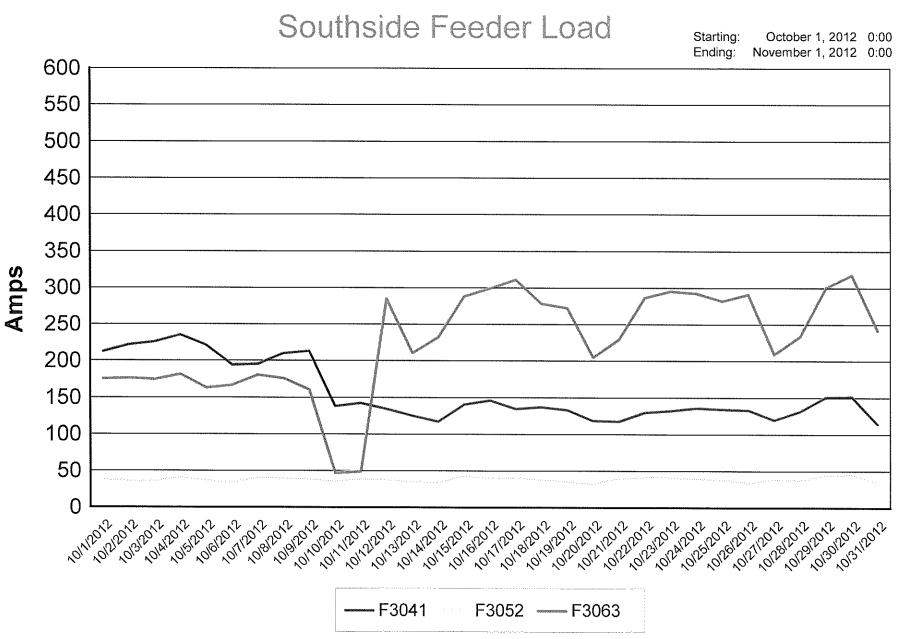




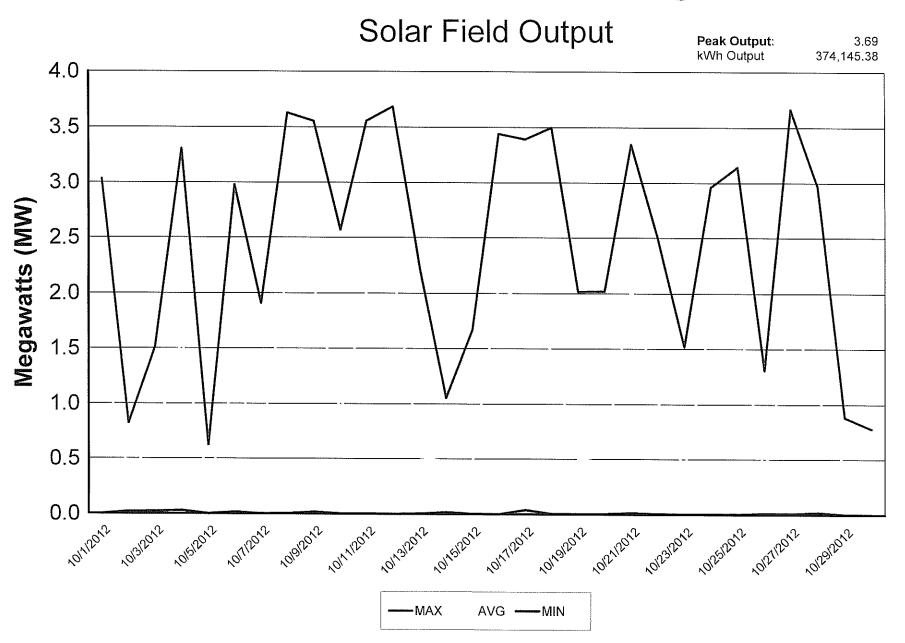
Napoleon Power & Light



Napoleon Power & Light



Napoleon Power & Light



WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE

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

Special Meeting Agenda

Monday, November 12, 2012 at 6:45 PM

- I. Approval of Minutes (In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)
- II. Water Treatment Plant Evaluation (Tabled)
- III. Any Other Matters Currently Assigned To Committee

Gregory J. Heath, Finance Director/Clerk of Council

WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE

Meeting Minutes

Monday, September 10, 2012 at 7:00 PM

PRESENT

Water, Sewer Committee

BOPA City Staff

Recorder

Others

Jeffrey Lankenau - Chair, Jim Hershberger, Chris Ridley

Keith Engler - Chair, Tom Druhot, Mike DeWit

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

Barbara Nelson

News Media, John Helberg, Patrick McColley

None

Call To Order

Chairman Lankenau called the meeting to order at 7:14 PM.

Approval Of Minutes

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

Motion To Untable Review of Responsibility for Sanitary Sewer Tap Repair and New Installation

ABSENT

Motion: Ridley Second: Hershberger

To remove *Review of Responsibility for Sanitary Sewer Tap Repair and New Installation* from the table

Passed Yea-3

Nav-0

Roll call vote on above motion:

Yea- Hershberger, Ridley, Lankenau

Nay-

Discussion

Bisher explained the difference between water and sewer lines. There is a water shutoff valve on the line where your property line and the City easement right of way (ROW) end. Anything up to the valve is the City's responsibility. If it is between the valve and the house, it is the homeowner's responsibility.

For sewer, the lateral from the house is considered everything up to the sewer main. There is no shutoff box or meter. The repair cost is from your house to the sewer. They may have to open up the street to fix it, which can be very expensive. If you don't pay your sewer bill, we would also shut off water if the EPA mandated a shut off. It is typically better to buy a house on the opposite side of the street from where the fire hydrant is because you are closer to the sewer main. It will drive the City's costs up if we start to pay for these repair costs.

Lankenau asked how long things have been done this way. Lulfs said the engineering rules are from 1996. The sewer rules started in 1997 and have been that way ever since. It has been done this way everywhere Lulfs worked. Bisher said we can socialize the cost or charge the person getting the direct benefit of the service. From the staff's perspective, we can change the rule and enforce it any way you want.

Lankenau said he is absolutely against changing the rules. We don't want to take on that expense and raise rates. We haven't socialized this cost in the past. What about the person who just put one in? Bisher said the developer knows these rules and puts them all in. When you buy that lot it's figured into the cost. DeWit said they would have to dig down 20' to fix the sewer that was put in by the City on Oakwood Avenue. Bisher said we have reasonable inspection systems and cameras. The sewers in the central part of town were probably put in by the City 70 years ago and were clay.

Heath said sewer breaks often happen in the middle of the street. It is difficult for a citizen to get the repair done and they get little help from the City. He wouldn't care if the City contracted for it and put it on his assessment. The average citizen doesn't know who to contact and whether it's a good deal.

Engler asked how many of these breaks happen in a year. Heath said less than two. Engler said he agrees with assistance in getting the job done. The City could expedite it. Heath said once you are in the right of way, you are at the mercy of City rules. You can get a list of plumbers, but many aren't bonded to work in the street. The sewer is 16' to the center on Clinton and 25' deep on Avon. Lankenau asked if the City has a list of contractors. Lulfs said there are only two companies that can do a 16' deep sewer. If they are busy on a job, the person must wait until they are available.

Engler said the City might be able to get quicker action than an individual who calls. Lulfs said the City harassed a contractor for Heath's sewer and got them there sooner. Bisher said we tried this with police tows. When we have to get a car out of the way and the person doesn't have AAA, we call a tow company. We have 4-5 companies on the list. We go down the list and if someone doesn't answer, go to the next one. People complain that we call other people more than them. Lankenau said the City could be blamed if something goes wrong with the job.

Bisher said he understands what Heath is saying. If it is your house, you just want to get your water back on. Heath said the City issues permits, does the inspection, dictates the cutting of the street, and could pick a contractor. The City has the clout and the individual doesn't. Lankenau said he is not in favor of getting in the middle of that.

Druhot said if everyone paid \$5 per month for an insurance policy on their sewer, the City could draw from that when something like this happens. DeWit said it would be the same thing as having it in the rates. Druhot said the extra money would build up in an account to be used for repairs. DeWit said the customer will only see an increase on their bill. Druhot said many people can't afford \$6,000. Bisher said Council annually has access to CHIP & CHIS program grants. If a person qualifies, they can get CHIP money to make their house livable.

DeWit said the City would be providing a service that the customer cannot provide for themselves. The government is supposed to do what a citizen can't do for himself. The consumer didn't do anything wrong. The sewer

failed due to improper backfill or age.

Engler said the average consumer has no say in what goes back in the ground. They have to meet City specifications. Bisher said they had a choice when they bought the house. Lankenau said everyone found the money to fix their sewers up till now.

Heath said all of the houses on Washington and Woodlawn got new sewers that would probably have failed. If the City came down his street two years earlier, he wouldn't have had to pay \$7,000. Ridley asked how the City could absorb the cost for this increased level of service if we choose to do so. He would be uncomfortable moving in one direction or another without knowing those numbers or having the Finance & Budget Committee look at those numbers. Lulfs said \$50,000 a year would be a good number. DeWit said this is only for maintenance, not for new sewers.

Engler said you're saying that if a waterline breaks under the road, it is the City's responsibility. But it costs too much to repair the sewer, so the citizen should pay it. Ridley said if we use \$50,000 and divide it by 3,300 customers, the cost would be \$1.20 per month. This seems like a minimal cost to provide an increased level of service. For a cost of \$15 per year the homeowner could pay for 100 years and never pay what it costs to fix their sewer. Bisher said if it goes into an account, we have to budget it.

Hershberger said he is a gambler. He is gambling he won't ever need to repair his sewer. Negligence on your part shouldn't create a hardship for me. Ridley asked how a sewer deteriorating under the road could be due to his negligence. Engler said homeowners need to put away money through the years. Lankenau said we can only do so much for people. This is socialization of costs. Engler said he can understand people's frustration. You can't be without water.

Lankenau said if this cost is put on a utility bill, the tenant pays the bill and the property owner gets the benefit of it and they may not be a resident of the City of Napoleon. Bisher said if you rent and the sewer goes bad, you call the landlord. If he doesn't fix it, you move. Eventually, he fixes it and charges the next guy more rent and you paid extra to fix the sewer. Ridley said you would have to save \$25 a month for 50 years to pay for a sewer repair rather than \$15 per year.

Bisher said if the sewers on Oakwood Avenue failed, \$50,000 wouldn't be enough to cover it. We can put a number in the budget and raise and lower rates over time. It is not hard to do logistically, but we are socializing the cost. Bisher said he has the opposite problem of Heath. He has to pump sewage because his sewer is only 2' deep and sewage comes into his basement when the pump fails. Hershberger said he has 3 sump pumps.

Engler asked if BOPA needs to take action or leave it as is. Bisher requested that BOPA make a motion to clarify their intention. Engler asked if anyone wanted to make a motion that the BOPA looked at this policy and decided not to change it at this time. No response.

Motion To Take No Action On Modifying The Rule At This Time Motion: Hershberger Second: Ridley*

Regarding *Review of Responsibility for Sanitary Sewer Tap Repair and New Installation*: To take no action on modifying the rule at this time

*(Ridley seconded the motion with the statement that he thinks that it would be an increase in service to move it across the street and he thinks this bears further review to see the full financial implications, but in the interest of moving forward on the agenda tonight, he will second the motion so we can move forward.)

Passed Yea-3 Nav-0

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

Nay-

Motion To Untable Low Occupancy Bill

Motion: Ridley Second: Hershberger To remove *Low Occupancy Bill* from the table

Passed Yea-3 Nav-0 Roll call vote on above motion: Yea- Hershberger, Ridley, Lankenau

Nay-

Discussion

Bisher listed several cases where residents leave town for an extended period of time and only come back for a day or two a month, but must pay the full charge for trash pickup because there is activity on their meter.

Heath explained the information that he included in the Council packet. He suggested giving credit only for the refuse/recycling charge when people sign an affidavit, rather than including the \$5 charge for extra services like seasonal cleanup, mosquito spraying, etc. There were 255 affidavits issued in 2011. Those people got an \$18 credit on their bill for the months they were gone. We estimate that the City could gain about \$7,000 annually by charging for the \$5 special service fee on those bills. This would be a \$13 credit instead of \$18.

Lankenau said he is not in favor of a low occupancy discount. Capital costs don't go down when someone is out of town. We still need trucks whether people are there or not. That cost goes to someone else if the homeowner doesn't pay. Ridley said the City has low refuse rates due to CCNO help. He believes fixed costs should remain the same regardless. Hershberger said there are people who only have one bag per month. You can't make the policy suit everyone. He suggested leaving it as is.

Motion To Take No Action To Modify Policy RE: Reducing Low Occupancy Bills Motion: Ridley Second: Hershberger

To take no action to modify current policy regarding reducing bills for low occupancy

Passed Yea-3 Nay-0 Roll call vote on above motion: Yea- Hershberger, Ridley, Lankenau Nay-

Bisher said Heath was talking about an increase for people with affidavits. If they sign an affidavit now, they get the full \$18 off. They should probably get the cost of trash pickup taken off, but not the other costs,

which come to \$5 per month. This way, they would get a \$13 credit instead of \$18. Lankenau said he agreed with this.

Motion To Change Low Occupancy Bill Credit From \$18 To \$13 Motion: Ridley Second: Hershberger

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

Passed Yea-3 Nav-0 Roll call vote on above motion: Yea- Hershberger, Ridley, Lankenau

Nay-

Water Treatment Plant Evaluation Remained Tabled

Bisher said there is no need to discuss *Water Treatment Plant Evaluation* tonight, but things are moving there.

Review Of Rules & Rates For A 2nd House Meter

Bisher gave a general overview of what a second house meter is used for and the costs involved with installing one. Heath did a summary of costs. The cost to buy a second meter from the City is about \$350. Ridley asked if it is the citizen's responsibility to pay for the primary meter. Bisher affirmed, noting that the City maintains the meter after that.

Motion To Take No Action On 2nd House Meter

Motion: Ridley Second: Hershberger

Regarding Review of Rules & Rates for a Second House Meter: To take no

action

220000 12000

Roll call vote on above motion:

Yea- Hershberger, Ridley, Lankenau

Nay-

Motion To Adjourn

Motion: Ridley Second: Hershberger

To adjourn the meeting at 8:28 PM

Passed Yea-3 Nay-0

Passed

Yea-3

Nay-0

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

Nay-

Date

Jeffrey Lankenau, Chair

CITY COUNCIL

in conjunction with the

Water, Sewer, Refuse, Recycling & Litter Committee

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

Special Meeting Agenda

Monday, November 12, 2012 at 6:45 PM

B. Any Other Items That May Properly Come Before CouncilC. Adjournment

Gregory J. Heath, Finance Director/Clerk of Council

Water Treatment Plant Evaluation

A.

PRIVACY COMMITTEE

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

MEETING AGENDA

Tuesday, November 13, 2012 at 10:30 AM

- 1. Approval of Minutes from May 8, 2012 (In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)
- 2. Review of Policies/Procedures for Identity Theft Prevention
- 3. Report from Staff
- 4. Replacement of Retiring Committee Member
- 5. Any Other Matters To Come Before The Committee

Gregory J. Heath, Finance Director/Clerk of Council

PRIVACY COMMITTEE

Meeting Minutes

Tuesday, May 8, 2012 at 10:30 AM

PRESENT

Members Christine Peddicord – Chair, Gloria Mikolajczak, Robert Weitzel

City Staff Greg Heath, Finance Director/Clerk of Council

Lori Rausch, Utility Billing Supervisor

Barbara Nelson

Recorder ABSENT

Members None

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Call To Order Chairperson Peddicord called the meeting to order at 10:31 AM.

Approval Of Minutes Minutes from the November 8, 2011, meeting stand approved as presented

with no objections.

Review Of Policies/Procedures Peddicord asked if there were any issues to be addressed. Chief Weitzel said

training new employees is a continuing issue. Peddicord said it was agreed at the last meeting that once the new department heads were settled in, Lori Rausch would meet with them and get them trained so they can get their people trained. Heath asked if we have a checklist. Mikolajczak said we do have a checklist of confidential information. We give new employees the Identity Theft policy and an overview of what various policies are. Weitzel said City ordinance only requires specific contact for the drug and alcohol policy. There was a problem with work orders, but now anyone who works with work orders will have training. Rausch said she is scheduled to talk with Denny Clapp, Electric Superintendent, and Jeff Rathge, Operations

Superintendent.

Report From Staff Rausch reported one red flag on January 5, 2012. This was reported to the

police department. It was an identity theft attempt because this person had problems with other credit cards. Peddicord said this shows that the policy and program are working. Heath said there was an incident where an electric department employee violated the policy. He was corrected and instructed by his supervisor. Peddicord said this is why Rausch is meeting with

department heads.

Adjournment Motion: Mikolajczak Second: Weitzel

To adjourn the meeting at 10:37 AM

Passed Roll call vote on above motion:

Yea- Mikolajczak, Peddicord, Weitzel

Nay-

Date Christine Peddicord, Chair

To: Electric Committee, Council, Mayor, City Manager, City Law Director, City

Finance Director, Department Supervisors, Media

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

Date: 11/5/2012

Re: Electric Committee Meeting Cancellation

The Electric Committee meeting, regularly scheduled for Monday, November 12, 2012 has been CANCELED due to lack of agenda items.

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: November 6, 2012

Re: Municipal Properties, Buildings, Land Use & Economic Development

Committee Meeting Cancellation

The Municipal Properties, Buildings, Land Use & Economic Development Committee, which is regularly scheduled to meet on Monday, November 12 at 7:30 PM, has been <u>CANCELED</u> due to lack of agenda items.

To: Board of Zoning Appeals, Council, Mayor, City Manager, City Law

Director, City Finance Director, Department Supervisors, Media

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

Date: 11/1/2012

Re: Board of Zoning Appeals Meeting Cancellation

The Board of Zoning Appeals meeting regularly scheduled for Tuesday,

November 13 at 4:30 PM has been <u>CANCELED</u> due to lack of agenda items.

To: Planning Commission, Council, Mayor, City Manager, City Law Director, City

Finance Director, Department Supervisors, Media

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

Date: 11/1/2012

Re: Planning Commission Meeting Cancellation

The Planning Commission meeting regularly scheduled for Tuesday, November 13 at 5:00 PM has been canceled due to lack of agenda items.

City of NAPOLEON, Ohio

Operations Department

1775 Industrial Dr., P.O. Box 151, Napoleon, OH 43545

Phone: 419/599-1891 Fax: 419/592-4379



Memorandum

To: Chad E. Lulfs, P.E., P.S. Director of Public Works From: Jeffrey H. Rathge, Operations Superintendent

Date: October 23, 2012 Subject: 2012 Fall Clean Up Summary

Please find below the cost breakdown of the 2012 Fall Seasonal Clean Up.

LABOR

(The wages reflect actual wages per hour per man, plus 38.5% for benefits & longevity)

TRUCK RENTAL (VIKING TRUCKING)

16 truck hours (quin)	\$69.00/hour	\$1,104.00
24 truck hours (semi)	\$73.00/hour	\$1,752.00
40 truck hours (tri-axle)	\$62.00/hour	\$2,480.00
32 truck hours (quad)	\$65.00/hour	\$2,080.00
TOTAL:		\$9,376.00

CITY EQUIPMENT

TOTAL:			\$7,162.50
refuse truck	35.5 hours	\$50.00/hour	\$1,775.00
small dump-2 ea	71 hours	\$25.00/hour	\$1,775.00
service truck	35.5 hours	\$15.00/hour	\$ 532.50
end loader-2 ea	56 hours	\$55.00/hour	\$3,080.00

(prices reflect cost without operator)

<u>LANDFILL</u>

TOTAL:	84 loads	164.81 tons @ 43.75	\$7,210.45
October 5	2 loads	6.92 tons @ 43.75	\$ 302.75
October 4	14 loads	30.82 tons @ 43.75	\$1,348.38
October 3	24 loads	45.17 tons @ 43.75	\$1,976.19
October 2	23 loads	42.96 tons @ 43.75	\$1,879.50
October 1	21 loads	38.94 tons @ 43.75	\$1,703.63

October 1	11 loads	4 net tons @ 202.00	\$808.00
October 2	6 loads	2.59 net tons @ 202.00	\$523.18
October 3	9 loads	3.08 net tons @ 202.00	\$622.16
October 4	8 loads	2.82 net tons @ 202.00	\$569.64
October 5	1 load	.17 net tons @ 202.00	\$ 34.34
TOTAL:	35 loads	12.66 net tons @ 202.00	\$2,557.32
LARGE BATTERIES			\$8.00
TOTAL			\$2,565.32
1 REFRIGERATOR @ \$5.00 =			-\$5.00
2 AIR CONDITIONERS @ \$5.00 =			-\$10.00
FREON DISPOSAL			<u>-\$15.00</u>
TOTAL MET	AL REIMBURS	EMENT	\$2,550.32

<u>HENRY CO. LANDFILL- tires</u>
18 Passenger tires @ 540 lbs. @ 0.03/lb./ea. = \$16.20

CUMULATIVE TOTALS

Labor:	\$9,843.03
Truck Rental:	\$ 9,376.00
City Equipment:	\$7,162.50
Landfill:	\$7,210.45
Freon Disposal:	\$15.00
Tire Disposal:	\$16.20
SUBTOTAL:	\$33,623.18
Metal Reimbursement:	\$2,550.32
GRAND TOTAL:	\$31,072.86

Total from fall 2011 was: \$30,937.66

Fw[2]: ARTICLE: Voices rising over tax uniformity bill

From: "Gregory J Heath" <gheath@napoleonohio.com>

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

11/07/12 01:39 PM

Rox, please include in Council Packets.

----Original Message----

From: "Peg Miller" <pmiller@napoleonohio.com>

To: "Gregory J Heath" <gheath@napoleonohio.com>, "Chris Peddicord" <cpeddicord@napoleonohio.com>

Date: 11/07/2012 09:43 AM

Subject: Fw: ARTICLE: Voices rising over tax uniformity bill

----Original Message----

From: "Michelle Jordan" <datataxgroup@gmail.com>

To: undisclosed-recipients: Date: 11/07/12 09:35

Subject: ARTICLE: Voices rising over tax uniformity bill

Dear DATA members:

Please share this article with your administration. This article is from the Dayton Daily News. One of the most important things that stands out from this article is the amount of revenue that each municipality stands to lose from HB 601. It is important that we all work on obtaining good, solid numbers from the multitude of issues in HB 601 that will strip tax revenue from municipalities. Be thinking of methodologies that you could incorporate to extract this type of information for your administration.

Have a wonderful day!

Michelle

Michelle Jordan DATA Dayton Area Tax Administrators

Tax Manager, Dayton Branch Office Central Collection Agency 371 W Second St, Suite 110 Dayton OH 45402 937.227.1359 Office 216.857.7382 Cell www.ccatax.ci.cleveland.oh.us

Voices rising over tax uniformity bill

City of Dayton envisions loss of \$2.5 million

SHARE

FAVORITE

VOTE (0)

By Terry Morris

Area city managers and local elected officials say legislation that would establish municipal tax uniformity would cost many governments hundreds of thousands of dollars in annual income tax revenues if approved as written.

Supporters of the bill say it would reduce costs and increase efficiencies for businesses and attract new employers to Ohio, where more than 600 communities have local income taxes with provisions that often differ. Only Pennsylvania, with more than 1,000 local income taxes, has more and it has a system of uniformity in place.

Businesses that operate in different communities currently have to comply with all of the variations.

The Ohio Municipal League came out against House Bill 601, which was co-sponsored by Ohio House Majority Whip Cheryl Grossman (R-Grove City) and Rep. Mike Henne (R-Vandalia) and introduced Oct. 30.

Susan Cave, municipal league director, said the bill "would result in a tremendous loss of revenue if not handled in a balanced manner."

The Ohio Society of CPAs, one of 19 state organizations that have pushed for local tax uniformity, praised the bill.

"Creating a more uniform municipal tax code in Ohio has been one of our top legislative priorities for over 20 years," said Clarke Price, president and CEO of the CPAs group.

But Dayton City Manager Tim Riordan called the legislation a "Trojan Horse bill" and said Dayton would lose at least \$2.5 million in income tax revenues a year.

Beginning in January, Riordan spearheaded a coalition of southwestern Ohio municipalities that attempted to get out ahead of the issue by formulating sample legislation that would achieve most goals of uniformity without costing communities money, he said.

Cave said the municipal league also offered a compromise that would achieve both objectives, "but now those attempts have been rejected. Areas of massive revenue loss are now part of HB 601 without any consideration to protecting local revenues."

"The cities are in favor of tax uniformity, but we have maintained that it has to be revenue neutral," Kettering City Manager Mark Schwieterman said. "This was supposed to be a bill about both."

One aspect of HB 601, which would allow business and individual filers to carry an operating loss forward for up to five years, "would cost us \$275,000 a year. We currently allow three years," Schwieterman said.

Dayton doesn't allow any carryover.

Barb Benton, vice president of government affairs for the Society of CPAs, said the average across the state is to allow five years, which is why that length of time was chosen.

"As with any income tax legislation, some cities would end up collecting less while others would collect more. Some businesses would end up paying more, others less," Benton said.

Although the Dayton Area Chamber of Commerce is a member of the coalition that has lobbied for uniformity, Chris Kershner, vice president for public policy and economic development, said Monday the chamber has not taken a position on the legislation and plans to review it over the next two weeks.

Centerville City Manager Greg Horn said "a conservative estimate is that the bill would mean a \$690,000 a year hit for the city. That's in addition to the \$2 million hit we have already taken on the estate tax, the \$300,000 hit on the reduction of the local government fund, and the \$300,000 hit on property tax reduction and the expedited phase out of tangible personal property tax reimbursements."

Horn predicted local service cuts, tax and fee increases if the legislation is approved as written.

Riordan said he anticipates that Rep. Peter Beck (R-Mason) "will propose a different bill that is revenue neutral and would achieve the real objectives of income tax uniformity." Beck, who chairs the House Ways and Means Committee, said the bill "will be amended."

Beck has held a series of hearings with business owners, organizations, accountants and local elected officials. He plans to hold more hearings. "We will be sure everyone has an opportunity to weigh in on issues including how to keep this bill revenue neutral. With so many communities doing things so differently, it's difficult to do that."

Another uniformity coalition representative, Bryan Williams, director of government affairs for the statewide Associated Builders and Contractors Inc., praised the bill. "It wouldn't result in a one-sheet tax form used by every community. But it would be a major improvement," Williams said.

A former state representative from Summit County, Williams said the conflict over Ohio's local income tax systems has always been the same. Municipalities oppose it because they covet control and fear it will cost them revenue.

"Municipal autonomy is important, but it's not more important than Ohio's economy," he said.

Benton said another provision in the bill addresses what is known as the "occasional entry rule." It would increase the number of required days a business operates in a community from 12 to 20 before it would owe tax there for a given year. It would also redefine a day as being the majority of a workday, not just a few minutes.

"We aren't looking to the reduce the amount of taxes a business pays. We're looking to reduce their costs of compliance," Benton said.

Oakwood Mayor Bill Duncan, a certified public accountant, was studying "a provision in the bill that may require 'S' corporations to be taxed the same as partnerships. This was supposed to make it more

palatable for cities to accept the net operating loss carryover," he said. "But I suspect that this bill would require the City of Oakwood to increase taxes sooner rather than later."

Duncan said the tax burden for some businesses "may be significantly less and they would no longer have to complete tax returns for 65 different jurisdictions. Wage-earners may well pay more."

A coalition of organizations has pushed for statewide reform of Ohio's municipal income tax.

Members include:

The Ohio Society of CPAs

Federation of Independent Businesses

Ohio Chamber of Commerce

Association of General Contractors

Ohio Contractors Association

Greater Ohio Policy Center

Ohio Produce Growers & Marketers

Ohio Home Builders Association

Ohio Insurance Institute

Ohio Manufacturing Association

Ohio Restaurant Association

Ohio State Bar Association

Ohio Trucking Association

Ohio Association of Realtors

Ohio State Medical Association

Dayton Area, Columbus and Toledo chambers of commerce

Fw: Post-Election Talking Points

From: "Gregory J Heath" <gheath@napoleonohio.com> 11/07/12 01:48 PM

To: "Mary Thomas" <mthomas@napoleonohio.com>, "Dr. Jon A. Bisher" <jbisher@napoleonohio.com>,

"Trevor Hayberger" <thayberger@napoleonohio.com>, "Gloria Mikolajczak"

<gmikolajczak@napoleonohio.com>

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

Attachments: 2012 Election Talking Points.pdf (195.5 kB);

Rox, please include in Council Packets.

----Original Message----

From: "Meghan Dougherty" <MDougherty@ehpco.com>

Cc: "Chris Goff" <cgoff@ehpco.com>, "Mike Stull" <mstull@ehpco.com>, "Darcy Fiocca" <dfiocca@ehpco.com>,

"Sharyn Ball" <SBall@ehpco.com> Date: 11/07/2012 11:12 AM

Subject: Post-Election Talking Points

Good Morning,

Attached is a short set of talking points on the outcome of the elections and what it means in terms of health care reform and ACA implementation, provided by the National Business Coalition on Health. Please feel free to let us know if you have questions.

Have a great day,

Meghan

Meghan Dougherty

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Employers Health

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2012 Election Outcome Implications

The Election Results

- Overall, the balance of power at the federal level remains unchanged. President Barack Obama retains control of the White House and administrative branch (including the Cabinet); Democrats retain a slim majority (non-filibuster-proof) in the Senate; Republicans retain a relatively comfortable majority in the House.

Sequestration

- Negotiations over the mandatory budget cuts set to take effect on January 1, 2013 due to failure of the Joint Select Committee on Deficit Reduction (the "Super Committee") to reach a debt ceiling agreement - known inside the beltway as "sequestration" - will dominate the lame duck congressional session, set to begin on Tuesday, November 13.
- The sequestration procedures were set up so that major parts of the Affordable Care Act are exempt from possible cuts. Medicare cuts are capped at 2%, and Medicaid spending is exempt. It is generally presumed by OMB that funds related to health insurance exchange implementation are also exempt from cuts, although because it is a brand new program, there is no set precedent for how these funds may be treated (i.e. discretionary versus mandatory).
- All discretionary spending could potentially be subject to an automatic 8.2% reduction, along with the possibility that entire programs may be cut. This means that non-mandatory programs in the ACA could face significant cuts, if not complete elimination. The various provisions for public health-related spending, and new entities like the Patient Centered Outcomes Research Institute (PCORI), are in jeopardy.

Affordable Care Act Implementation

- With no major shift in the balance of power in Congress, a full repeal of the ACA is no longer a viable option.
- Expect to see a quickening of the pace of rule publication at the federal level. Analysts believe that some of the significant regulations related to ACA implementation including the federal fallback exchange, and the employer "pay or play" mandate have been completed by HHS and are awaiting final decisions at OMB. Now that we have more certainty on the political landscape and the leadership will remain unchanged, OMB will start issuing rules. We may see the increased use of Interim Final Rules, which are rules that have the effect of a final rule, but still allow for comment periods. The reason Interim Final Rules may be used in this situation is because final rules must be published at least 60 days prior to their effective dates, so if things move quickly enough, these rules could take effect in mid-January of 2013, which may still be enough time to stay on track with the major reforms that are set to take full effect in 2014.
- At the state level, governors that stated they were waiting for the elections before making a decision on insurance exchange implementation now have slightly more than one week (November 16) to make a decision and prove to HHS, through HHS's Exchange Blueprint document, that they will be opening their own exchanges. Experts agree that it would be virtually impossible for a state to prove it will be up and running by the November 16 deadline. However, several states have been working "behind the scenes" on exchange implementation, and, depending on who won control of the governorships in those states, we may see states that have been "undecided" or "studying their options" come forward with Exchange Blueprints that are ready to file.