



## POWER SYSTEM

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201 Hemm Avenue • Piqua, Ohio 45356  
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[www.piquaoh.org](http://www.piquaoh.org)

DATE: October 24, 2014  
TO: Piqua Energy Board Members  
REF: October 28, 2014 Energy Board Meeting

The October 28, 2014 regular meeting of the Piqua Energy Board has been cancelled due to no business.

The next regular Piqua Energy Board meeting is scheduled to be held on November 25, 2014 at the Service Center, 201 Hemm Ave.

Sincerely,

A handwritten signature in black ink, appearing to read 'E. Krieger', is written over a horizontal line.

Edward K. Krieger  
Power System Director

Cc: Piqua City Commissioners  
Gary Huff, City Manager

# 2014

## PIQUA ENERGY BOARD

### ATTENDANCE REPORT

MEMBERS	1/28/14	2/25/14	3/25/14	4/22/14	5/27/14	6/24/14	7/22/14	8/26/14	9/23/14	10/28/14	11/25/14	12/23/14
ALEXANDER, JOHN S.	X	---	/	/	X	---	/	X	---			
MARTIN, JOHN	X	X	/	/	X	X	/	X	X			
JENKINS, PATRICK	X	X	/	/	---	X	/	---	X			
SEVER, EARL (LYNN) III	X	X	/	/	X	X	/	X	---			
VOGT, WILLIAM	X	---	/	/	X	X	/	X	---			
YOUNG, RODNEY	X	X	/	/	X	X	/	X	X			
FRONING, JIM	X	X	/	/	---	X	/	---	X			
LYONS, SHARON	X	X	/	/	X	X	/	X	X			
DRAPP, JOE	X	X	/	/	X	X	/	X	X			
HARTLEY, ROGER	X	X	/	/	X	X	/	X	X			
BLANKENSHIP, Greg			/	/	---	X	/	X	X			
SHEAR, STU			/	/	X	---	/	X	X			

X - PRESENT    / - NO MEETING    --- ABSENT

**PIQUA MUNICIPAL POWER SYSTEM  
2014 REVENUE AND EXPENDITURE REPORT  
ELECTRIC**

Line	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD ACTUAL	YTD BUDGET	2013 BUDGET
<b>REVENUES</b>															
1 ELECTRIC SALES REVENUES	\$ 2,277,291	\$ 2,404,850	\$ 2,283,996	\$ 2,064,288	\$ 1,997,594	\$ 2,127,161	\$ 2,343,682	\$ 2,325,867	\$ 2,495,817	\$ -	\$ -	\$ -	\$ 20,320,246	\$ 19,168,770	\$ 24,901,812
2 OTHER ELECTRIC REVENUES	25,754	17,727	28,073	37,648	22,319	28,189	20,105	25,926	25,203	-	-	-	230,943	292,425	389,900
3 KWH TAX BILLED	113,691	122,272	115,442	98,638	94,702	160,956	108,061	106,037	111,099	-	-	-	970,898	959,132	1,243,082
4 CLEAN OHIO GRANT	-	-	-	-	-	40,979	-	-	-	-	-	-	40,979	508,000	500,000
<b>TOTAL ELECTRIC REVENUES</b>	\$ 2,416,736	\$ 2,544,849	\$ 2,427,510	\$ 2,200,574	\$ 2,114,615	\$ 2,256,306	\$ 2,512,826	\$ 2,457,830	\$ 2,631,819	\$ -	\$ -	\$ -	\$ 21,563,066	\$ 20,920,327	\$ 27,034,794
<b>EXPENDITURES</b>															
6 FUEL OIL	\$ 31,707	\$ 4,276	\$ -	\$ -	\$ 1,386	\$ 21,927	\$ -	\$ 15,499	\$ 15,370	\$ -	\$ -	\$ -	\$ 90,165	\$ 71,500	\$ 75,000
7 PURCHASED POWER	2,369,282	1,797,145	1,843,166	1,430,880	1,796,366	1,883,118	1,771,212	1,760,690	1,701,087	-	-	-	16,332,946	14,968,000	19,663,000
8 WAGES & BENEFITS	183,637	157,690	125,958	144,510	155,325	160,749	165,843	142,052	184,812	-	-	-	1,420,576	1,491,737	1,988,982
9 MATERIALS & SUPPLIES	25,829	54,912	24,217	38,069	35,771	18,727	46,697	66,743	62,617	-	-	-	375,583	441,395	588,527
10 UTILITIES	6,103	4,706	5,000	5,560	5,659	5,451	7,039	6,972	6,140	-	-	-	52,631	59,250	79,000
11 OUTSIDE SERVICES	120,770	64,777	83,628	117,365	86,564	94,525	97,376	120,232	85,640	-	-	-	870,876	985,280	1,313,706
12 BILLING COSTS	38,444	36,478	33,831	40,882	32,935	38,233	35,671	36,275	40,645	-	-	-	333,394	349,484	465,979
13 OTHER EXPENSES	80,088	10,996	7,629	11,663	13,264	9,553	32,427	20,731	5,538	-	-	-	191,867	322,975	402,499
14 DEBT SERVICE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 CAPITAL IMPROVEMENTS	8,225	89,500	150,883	85,055	335,031	11,990	24,673	83,484	73,487	-	-	-	862,328	1,662,736	2,145,466
16 KWH TAX TO GENERAL FUND	102,692	109,738	104,586	88,910	85,830	92,175	98,786	96,894	101,102	-	-	-	880,714	863,219	1,118,774
17 KWH TAX TO STATE OF OHIO	10,999	12,535	10,856	9,728	8,871	8,781	9,275	9,143	9,996	-	-	-	90,184	95,913	124,308
18 CLEAN OHIO PROJECT	388	616	9,406	70,296	128,466	8,316	218,420	11,130	167,764	-	-	-	615,002	850,000	850,000
<b>TOTAL ELECTRIC EXPENDITURES</b>	\$ 2,978,364	\$ 2,343,368	\$ 2,399,160	\$ 2,042,917	\$ 2,685,469	\$ 2,353,526	\$ 2,507,418	\$ 2,369,846	\$ 2,454,199	\$ -	\$ -	\$ -	\$ 22,134,267	\$ 22,161,489	\$ 28,815,241
<b>ELECTRIC SYSTEM MARGIN</b>	\$ (561,628)	\$ 201,481	\$ 28,351	\$ (157,657)	\$ (570,855)	\$ (97,220)	\$ 5,408	\$ 87,984	\$ (177,620)	\$ -	\$ -	\$ -	\$ (571,202)	\$ (1,241,162)	\$ (1,780,447)
21 OVER (-) UNDER (+) PCA COLLECTION	\$ 709,630	\$ (41,631)	\$ 888,547	\$ (138,650)	\$ 260,844	\$ 266,836	\$ (29,768)	\$ (320,073)	\$ (239,698)	\$ 0	\$ 0	\$ 0	\$ 856,037	\$ -	\$ -
22 ADJUSTED MARGIN	\$ 148,002	\$ 159,850	\$ 116,898	\$ 19,007	\$ (310,011)	\$ 169,616	\$ (24,360)	\$ 67,911	\$ (62,078)	\$ -	\$ -	\$ -	\$ 284,835	\$ -	\$ -

PCA OVER (-) UNDER (+) COLLECTION BEGINNING OF YEAR \$ (888,150)  
YTD OVER (-) UNDER (+) COLLECTION \$ 856,037  
BALANCE OVER (-) UNDER (+) COLLECTION \$ (32,113)

CASH AND INVESTMENTS - BEGINNING OF YEAR \$ 7,504,674  
CASH AND INVESTMENTS - END OF CURRENT MONTH \$ 6,280,569  
YEAR TO DATE CHANGE IN CASH AND INVESTMENTS \$ (1,224,105)

MINIMUM ELECTRIC FUND BALANCE \$ 6,129,020  
IDEAL ELECTRIC FUND BALANCE \$ 11,129,020

2014 ENERGY BOARD REPORT

Sales Summary (kwh)

	Actual Residential	Actual Commercial	Actual Industrial	Actual TOTAL	Budget Residential	Budget Commercial	Budget Industrial	Budget TOTAL
January	9,625,834	8,466,104	9,650,913	27,742,851	8,911,874	8,899,479	8,758,354	26,569,707
February	10,286,931	9,065,995	10,659,270	30,012,196	8,524,424	9,001,483	9,632,110	27,158,017
March	9,090,007	8,575,438	10,908,074	28,573,519	7,375,564	8,260,272	9,705,942	25,341,778
April	6,741,309	7,131,207	10,677,982	24,550,498	5,629,016	7,816,385	10,601,129	24,046,530
May	5,579,103	6,843,007	11,256,607	23,678,717	5,348,353	7,610,091	10,042,275	23,000,719
June	6,163,045	7,768,495	11,308,081	25,239,621	6,471,372	8,052,937	10,088,802	24,613,111
July	7,811,199	8,177,206	10,695,948	26,684,353	9,499,346	9,336,125	9,805,597	28,641,068
August	7,444,452	8,060,218	10,753,957	26,258,627	10,233,257	9,396,123	10,849,919	30,479,299
September	7,777,741	8,223,924	11,529,637	27,531,302	8,051,673	8,139,410	10,198,312	26,389,395
October				0				0
November				0				0
December				0				0
<b>Total YTD</b>	<b>70,519,621</b>	<b>72,311,594</b>	<b>97,440,469</b>	<b>240,271,684</b>	<b>70,044,879</b>	<b>76,512,305</b>	<b>89,682,440</b>	<b>236,239,624</b>
Percent of Budget	100.7%	94.5%	108.7%	101.7%				

Revenue Summary (\$)

	Actual Residential	Actual Commercial	Actual Industrial	Actual TOTAL	Budget Residential	Budget Commercial	Budget Industrial	Budget TOTAL
January	\$923,244	\$674,577	\$672,147	\$2,269,968	\$862,755	\$703,808	\$592,057	\$2,158,620
February	\$985,162	\$701,943	\$710,399	\$2,397,503	\$828,173	\$706,974	\$625,225	\$2,160,372
March	\$874,114	\$682,400	\$720,167	\$2,276,681	\$726,464	\$680,247	\$639,491	\$2,046,202
April	\$679,498	\$619,456	\$758,012	\$2,056,966	\$571,176	\$660,102	\$690,084	\$1,921,362
May	\$586,049	\$609,902	\$794,267	\$1,990,217	\$546,028	\$651,652	\$685,811	\$1,883,491
June	\$637,374	\$684,855	\$797,737	\$2,119,966	\$646,462	\$675,849	\$683,276	\$2,005,587
July	\$809,971	\$722,433	\$803,853	\$2,336,257	\$915,143	\$745,823	\$663,303	\$2,324,269
August	\$781,063	\$723,706	\$813,653	\$2,318,423	\$980,143	\$745,638	\$709,253	\$2,435,034
September	\$831,878	\$761,061	\$895,094	\$2,488,033	\$786,977	\$682,929	\$699,802	\$2,169,708
October				\$0				\$0
November				\$0				\$0
December				\$0				\$0
<b>Total YTD</b>	<b>\$7,108,355</b>	<b>\$6,180,331</b>	<b>\$6,965,328</b>	<b>\$20,254,014</b>	<b>\$6,863,321</b>	<b>\$6,253,022</b>	<b>\$5,988,302</b>	<b>\$19,104,645</b>
Percent of Budget	103.6%	98.8%	116.3%	106.0%				

Summary

Cost (\$/kwh)	\$0.10080	\$0.08547	\$0.07148	\$0.08430	\$0.09798	\$0.08173	\$0.06677	\$0.08087
Kwh Tax (\$)	\$330,105	\$320,396	\$320,396	\$970,898				
Cost (\$/kwh) Incl. Tax	\$0.10548	\$0.08990	\$0.07477	\$0.08834				

## 2014 ENERGY BOARD REPORT

## Power Cost Summary

	Total Purchase Power (mwh)	Sales AMP (mwh)	Total Net Generation (mwh)	Total Send Out (mwh)	Total Purchase Power (\$)	Total Net Generation (\$)	Total All Power Cost (\$)	Total All Power Cost (\$/mwh)
January	31,716	111	85	31,801	\$2,369,282	\$31,707	\$2,400,989	\$75.50
February	28,002	0	-28	27,974	\$1,797,145	\$4,276	\$1,801,421	\$64.40
March	28,538	0	-29	28,509	\$1,843,166	\$0	\$1,843,166	\$64.65
April	24,441	0	-19	24,422	\$1,430,880	\$0	\$1,430,880	\$58.59
May	25,724	0	-6	25,719	\$1,803,937	\$1,386	\$1,805,323	\$70.20
June	28,257	0	63	28,320	\$1,882,894	\$21,927	\$1,904,821	\$67.26
July	27,737	0	-6	27,731	\$1,771,212	\$0	\$1,771,212	\$63.87
August	29,387	0	51	29,438	\$1,760,690	\$15,499	\$1,776,189	\$60.34
September	25,690	0	45	25,735	\$1,701,087	\$15,370	\$1,716,457	\$66.70
October				0			\$0	#DIV/O!
November				0			\$0	#DIV/O!
December				0			\$0	#DIV/O!
<b>Total YTD</b>	<b>249,492</b>	<b>111</b>	<b>156</b>	<b>249,648</b>	<b>\$16,360,294</b>	<b>\$90,165</b>	<b>\$16,450,459</b>	<b>\$65.89</b>

## Miscellaneous Information

	Electric Fuel Adjustment (\$/kwh)	Peak Electric Demand (mw)	Minimum Electric Demand (mw)	Degree Days	Electric Residential Customers	Electric Commercial Customers	Electric Industrial Customers
January	\$0.00700	57	24	1,373	9,519	1,139	22
February	\$0.00700	56	25	1,169	9,546	1,141	21
March	\$0.00700	54	21	917	9,619	1,139	21
April	\$0.01050	48	19	379	9,579	1,136	24
May	\$0.01050	54	18	29	9,560	1,134	26
June	\$0.01050	61	20	-210	9,561	1,132	25
July	\$0.01400	59	18	-131	9,594	1,136	26
August	\$0.01400	64	21	-226	9,562	1,134	25
September	\$0.01750	61	19	1	9,582	1,131	25
October							
November							
December							