## JULY

### TACOMA POWER

# 2016 FINANCIAL REPORT



# **Public Utility Board**

MARK PATTERSON Chair

MONIQUE TRUDNOWSKI Vice-Chair

> WOODROW JONES Secretary

> > BRYAN FLINT
> > Member

KAREN LARKIN Member

WILLIAM A. GAINES Director of Utilities/CEO

CHRIS ROBINSON Power Superintendent/COO

ANDREW CHERULLO Finance Director

DEPARTMENT OF PUBLIC UTILITIES
CITY OF TACOMA

# CITY OF TACOMA, WASHINGTON DEPARTMENT OF PUBLIC UTILITIES, LIGHT DIVISION Doing Business As

### **TACOMA POWER**

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Note: These financial statements are interim, unaudited reports prepared primarily for the use of management. Not all transactions reported in these statements have been recorded on the full accrual basis of accounting or in accordance with generally accepted accounting principles.

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STATEMENTS OF NET POSITION - July 31, 2016 AND July 31, 2015

ASSETS AND DEFERRED OUTFLOWS	2016	2015
UTILITY PLANT		
Electric Plant in Service	\$1,908,570,143	\$1,827,264,907
Less Depreciation and Amortization	(976,358,560)	(925,299,030)
Total	932,211,583	901,965,877
Construction Work in Progress	81,082,052	79,486,009
Net Utility Plant	1,013,293,635	981,451,886
NON-UTILITY PROPERTY	182,051	182,051
RESTRICTED ASSETS		
Cash and Equity in Pooled Investments:		
2010B Construction Fund	1,199,532	11,762,768
2013 Construction Fund	33,646,954	32,032,589
2015 Construction Fund	224,127	5,721,718
Provision for Debt Service	9,011,320	10,242,190
Special Bond Reserves	4,997,639	4,997,639
Wynoochee ReserveState of Washington	2,555,980	2,532,160
Total Restricted Assets	51,635,552	67,289,064
TOTAL RESULTCEEN ASSETS	31,033,332	07,209,004
CURRENT ASSETS		
Cash and Equity in Pooled Investments:		
Current Fund	157,568,238	138,864,158
Customers' and Contractors' Deposits	2,892,858	3,027,514
Conservation Loan Fund	3,533,736	3,994,030
Rate Stabilization Fund	48,000,000	48,000,000
Receivables:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,,
Customers	14,664,214	13,348,351
Accrued Unbilled Revenue	29,427,771	28,750,681
Others	8,633,084	8,774,303
Provision for Uncollectibles	(1,749,808)	(1,316,903)
Materials and Supplies	6,416,226	5,950,149
Prepayments and Other	5,518,309	4,933,845
Total Current Assets	274,904,628	254,326,128
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OTHER ASSETS		
Regulatory Asset - Conservation	46,764,943	43,935,594
Net Pension Asset	3,823,476	-
Conservation Loan Fund Receivables	2,655,781	1,233,584
Total Other Assets	53,244,200	45,169,178
Total Assets	1,393,260,066	1,348,418,307
DEFERRED OUTFLOWS		
Deferred Outflow for Pensions	9,077,586	_
Unamortized Loss on Refunding Bonds	791,640	2,691,571
Total Deferred Outflows	9,869,226	2,691,571
TOTAL ASSETS AND DEFERRED OUTFLOWS	\$1,403,129,292	\$1,351,109,878
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These statements should be read in conjunction with the Notes to Financial Statements contained in the 2015 Annual Report.

NET POSITION, LIABILITIES AND DEFERRED INFLOWS	2016	2015
NET POSITION	4500 220 602	4622 100 262
Net Investment in Capital Assets	\$598,338,683	\$633,109,363
Restricted for:	0 555 000	0 520 160
Wynoochee Reserve - State of Washington	2,555,980	2,532,160
Debt Service	7,425,835	8,595,420
Net Pension Asset	3,823,476	- 100 410 045
Unrestricted	230,515,652	180,418,247
TOTAL NET POSITION	842,659,626	824,655,190
LONG-TERM DEBT		
2010B Electric System Refunding Bonds	147,070,000	147,070,000
2010C Electric System Refunding Bonds	24,185,000	24,185,000
2013A Electric System Rev & Refunding Bonds	151,460,000	164,190,000
2013B Electric System Rev & Refunding Bonds	35,620,000	35,620,000
Total Bonded Indebtedness	358,335,000	371,065,000
Less: Unamortized Bond Premiums	19,681,894	21,329,828
Net Bonded Indebtedness	378,016,894	392,394,828
Line of Credit	65,250,000	20,250,000
Total Long-Term Debt	443,266,894	412,644,828
CURRENT LIABILITIES		
Salaries and Wages Payable	1,874,680	1,658,043
Taxes and Other Payables	11,760,588	11,569,123
Purchases and Transmission of Power Accrued	10,650,159	10,303,145
Interest Payable	1,585,485	1,646,770
Customers' Deposits	2,859,485	3,052,512
Current Portion of Long-Term Debt	12,730,000	14,735,000
Current Accrued Compensated Absences	1,058,072	1,048,309
Total Current Liabilities	42,518,469	44,012,902
LONG TERM LIABILITIES		
Long Term Accrued Compensated Absences	9,522,650	9,434,785
Other Long Term Liabilities	13,125,264	12,362,173
Total Long Term Liabilities	22,647,914	21,796,958
TOTAL LIABILITIES	508,433,277	478,454,688
DEFERRED INFLOWS		
Deferred Inflow for Pensions	4,036,389	_
Rate Stabilization	48,000,000	48,000,000
Total Deferred Inflows	52,036,389	48,000,000
	2=,000,000	, 000,000
TOTAL NET POSITION, LIABILITIES AND DEFERRED INFLOWS	\$1,403,129,292	\$1,351,109,878

### STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION July 31, 2016 AND July 31, 2015

	July 2016	July 2015
OPERATING REVENUES		
Sales of Electric Energy	\$24,480,442	\$27,154,951
Other Operating Revenues	1,678,080	1,361,077
Click! Network Operating Revenues	2,251,346	2,368,584
Total Operating Revenue	28,409,868	30,884,612
OPERATING EXPENSES		
Production Expense		
Hydraulic Power Production	4,177,542	2,482,626
Other Production Expense	427,591	345,808
Total Expense Power Produced	4,605,133	2,828,434
Purchased Power	10,694,678	10,310,333
Total Production Expense	15,299,811	13,138,767
Transmission Expense	2,668,293	2,124,628
Distribution Expense	3,166,078	2,784,341
Click! Network Commercial Operations Expense .	1,957,516	2,479,023
Customer Accounts Expense (CIS)	1,249,720	959,467
Conservation and Other Customer Assistance	1,001,775	870,078
Taxes	1,499,753	1,538,284
Depreciation	4,625,827	4,706,168
Administrative and General	2,091,270	3,790,764
Total Operating Expenses	33,560,043	32,391,520
OPERATING INCOME (LOSS)	(5,150,175)	(1,506,908)
NON-OPERATING REVENUES (EXPENSES)		
Interest Income	221,148	190,167
Contribution to Family Need	(40,000)	(40,000)
Other Net Non-Op Revenues and Deductions	106,020	271,719
Interest on Long-Term Debt	(1,662,402)	(1,671,114)
Amort. of Debt Related Costs	(25,294)	(3,642,571)
Interest Charged to Construction	288,082	293,717
Total Non-Operating Revenues (Expenses)	(1,112,446)	(4,598,082)
Net Income (Loss) Before Capital Contributions		
and Transfers	(6,262,621)	(6,104,990)
Capital Contributions		
Cash	408,202	372,038
Donated Fixed Assets	- -	505,357
BABs and CREBs Interest Subsidies	329,553	329,553
Transfers		
City Gross Earnings Tax	(2,234,686)	(1,884,016)
Transfers from (to) Other Funds	<u>-</u>	-
CHANGE IN NET POSITION	(7,759,552)	(6,782,058)
TOTAL NET POSITION - January 1		
TOTAL NET POSITION - July 31		

YEAR TO D	אמערה	2016 OVER	
July 31,	July 31,	(UNDER)	PERCENT
2016	2015	2015	CHANGE
2010	2015	2013	CHAIGE
\$227,120,548	\$221,860,778	\$5,259,770	2.4%
10,843,834	10,250,641	593,193	5.8%
15,555,703	16,008,076	(452,373)	-2.8%
253,520,085	248,119,495	5,400,590	2.2%
15,492,111	12,890,236	2,601,875	20.2%
3,056,893	2,475,342	581,551	23.5%
18,549,004	15,365,578	3,183,426	20.7%
74,083,849	76,060,978	(1,977,129)	-2.6%
92,632,853	91,426,556	1,206,297	1.3%
18,493,212	14,090,074	4,403,138	31.2%
19,012,796	14,408,827	4,603,969	32.0%
14,798,246	14,928,355	(130,109)	-0.9%
8,077,800	7,207,666	870,134	12.1%
6,899,667	6,390,354	509,313	8.0%
11,907,736	11,814,573	93,163	0.8%
32,409,937	34,032,803	(1,622,866)	-4.8%
13,549,813	26,816,327	(13,266,514)	-49.5%
217,782,060	221,115,535	(3,333,475)	-1.5%
35,738,025	27,003,960	8,734,065	32.3%
2 222 557	1 561 505	672 052	42.0%
2,233,557	1,561,505	672,052	43.0%
(280,000)	(280,000)	- 	0.0% 129.2%
936,710	408,740 (14,224,409)	527,970 2,850,314	-20.0%
(11,374,095)		• •	
(177,055)	(4,018,976)	3,841,921	-95.6% 38.8%
2,365,068	1,704,290	660,778 8,553,035	-57.6%
(6,295,815)	(14,848,850)	0,555,055	-57.0%
29,442,210	12,155,110	17,287,100	142.2%
3,102,323	2,639,327	462,996	17.5%
101,201	508,802	(407,601)	-80.1%
2,172,415	2,162,528	9,887	0.5%
(18,089,639)	(15,613,638)	(2,476,001)	15.9%
(2,181)	-	(2,181)	0.0%
16,726,329	1,852,129	14,874,200	803.1%
825,933,297	822,803,061	3,130,236	
842,659,626	824,655,190	18,004,436	

These statements should be read in conjunction with the Management Discussion and Analysis in the June 2016 Financial Report.

### SUMMARY OF REVENUES AND BILLINGS July 31, 2016 AND July 31, 2015

	For the month of July 2016	For the month of July 2015
OPERATING REVENUE		
Sales of Electric Energy		
Residential	\$9,514,799	\$10,476,068
Commercial	1,988,066	2,351,117
General	8,619,286	8,984,737
Contract Industrial	1,828,736	1,797,583
Public Street and Highway Lighting	102,806	178,402
Sales to Other Electric Utilities	22,180	22,019
Total Sales to Customers	22,075,873	23,809,926
Bulk Power Sales	2,404,569	3,345,025
Total Sales of Electric Energy	24,480,442	27,154,951
Other Operating Revenue		
Rentals and Leases from Elect. Property	492,188	169,931
Wheeling	811,213	818,691
Service Fees and Other	374,679	372,455
Telecommunications Revenue	2,251,346	2,368,584
Total Other Operating Revenues	3,929,426	3,729,661
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TOTAL OPERATING REVENUES	\$28,409,868	\$30,884,612
BILLINGS (Number of Months Billed)		
Residential	148,485	163,856
Commercial	14,646	17,151
General	2,190	2,557
Contract Industrial	2	2
Public Streets and Highway Lighting	1,063	1,115
Sales to Other Utilities	1	1
TOTAL BILLINGS	166,387	184,682

YEAR TO DATE		OVER		
July 31,	July 31,	(UNDER)	PERCENT	
2016	2015	2015	CHANGE	
\$96,986,021	\$93,354,543	\$3,631,478	3.9%	
16,583,295	16,166,294	417,001	2.6%	
67,614,605	66,935,107	679,498	1.0%	
12,276,286	12,267,893	8,393	0.1%	
848,141	848,019	122	0.0%	
204,155	195,579	8,576	4.4%	
194,512,503	189,767,435	4,745,068	2.5%	
32,608,045	32,093,343	514,702	1.6%	
227,120,548	221,860,778	5,259,770	2.4%	
2,188,806	1,750,810	437,996	25.0%	
5,784,712	5,701,957	82,755	1.5%	
2,870,316	2,797,874	72,442	2.6%	
15,555,703	16,008,076	(452,373)	-2.8%	
26,399,537	26,258,717	140,820	0.5%	
\$253,520,085	\$248,119,495	\$5,400,590	2.2%	
1,097,486	1,093,190	4,296	0.4%	
109,116	109,793	(677)	-0.6%	
18,287	18,822	(535)	-2.8%	
14	14	_	0.0%	
6,563	6,475	88	1.4%	
7	7	_	0.0%	
1,231,473	1,228,301	3,172	0.3%	

2016

#### GROSS GENERATION REPORT - July 31, 2016 AND July 31, 2015

	For the month of Jul 2016	For the month of Jul 2015
KWH GENERATED, PURCHASED AND INTERCHANGED - Gross		
Generated - LaGrande	15,925,000	18,731,000
Generated - Alder	9,695,000	10,814,000
TOTAL NISQUALLY	25,620,000	29,545,000
Generated - Cushman No. 1	1,015,000	918,000
Generated - Cushman No. 2	1,258,000	1,162,000
TOTAL CUSHMAN	2,273,000	2,080,000
Generated - Mossyrock	47,800,000	58,484,000
Generated - Mayfield	28,243,000	31,184,000
TOTAL COWLITZ	76,043,000	89,668,000
TOTAL COMBITZ	70,043,000	09,000,000
Generated - Wynoochee	106,000	
Generated - Hood Street		
Tacoma's Share of Priest Rapids	2,081,000	1,647,000
Tacoma's Share of GCPHA	42,810,000	46,924,000
TOTAL KWH GENERATED - TACOMA SYSTEM	148,933,000	169,864,000
Purchased Power		
BPA Slice Contract	168,954,000	141,876,000
BPA Block Contract	112,089,000	117,895,000
Interchange Net	(77,542,000)	(52,679,000)
TOTAL KWH GENERATED, PURCHASED AND INTERCHANGED	352,434,000	376,956,000
Losses	2,503,461	3,243,057
Baldi Replacement	119,783	99,949
Ketron	14,035	16,658
NT PC Mutuals Schedules	(1,686,000)	(1,594,000)
PC Mutual Inadvertent	(242,902)	(479,704)
TACOMA SYSTEM FIRM LOAD	353,142,377	378,241,960
Maximum Kilowatts (System Firm Load)	599,463	664,394
Average Kilowatts (System Firm Load)	474,654	508,390
PIERCE COUNTY MUTUAL LOAD	94,943,000	101,049,000
KWH BILLED		
Residential Sales	107,275,099	118,868,915
Commercial Sales	22,408,657	26,654,057
General	145,964,415	155,272,353
Contract Industrial	43,663,860	42,888,300
Public Street and Highway Lighting	2,320,076	4,118,694
Sales to Other Electric Utilities	408,600	472,500
TOTAL FIRM	322,040,707	348,274,819
Bulk Power Sales	101,144,000	87,385,000
TOTAL KWH BILLED	423,184,707	436,109,819

YEAR T	O DATE	2016 OVER	
Jul 31	Jul 31	(UNDER)	PERCENT
2016	2015	2015	CHANGE
233,555,000	198,714,000	34,841,000	17.5%
158,481,000	124,821,000	33,660,000	27.0%
392,036,000	323,535,000	68,501,000	21.2%
82,627,000	39,194,000	43,433,000	110.8%
139,123,000	54,068,000	85,055,000	157.3%
221,750,000	93,262,000	128,488,000	137.8%
221,730,000	73,202,000	120,100,000	137.00
774,918,000	525,024,000	249,894,000	47.6%
493,786,000	333,142,000	160,644,000	48.2%
1,268,704,000	858,166,000	410,538,000	47.8%
21,084,000	1,919,000	19,165,000	998.7%
1,339,600	1,303,500	36,100	2.8%
17,116,000	16,179,000	937,000	5.8%
172,045,000	172,327,000	(282,000)	-0.2%
172,043,000	172,327,000	(202,000)	-0.2%
2,094,074,600	1,466,691,500	627,383,100	42.8%
1,422,306,000	1,330,867,000	91,439,000	6.9%
912,066,000	959,314,000	(47,248,000)	-4.9%
(1,653,412,000)	(986,726,000)	(666,686,000)	-67.6%
2,775,034,600	2,770,146,500	4,888,100	0.2%
28,084,754	21,234,239	6,850,515	32.3%
1,258,665	1,374,646	(115,981)	-8.4%
138,286	159,136	(20,850)	-13.1%
(16,866,000)	(16,335,000)	(531,000)	-3.3%
574,675	352,661	222,014	63.0%
2,788,224,980	2,776,932,182	11,292,798	0.4%
824,789,000	812,482,000	12,307,000	1.5%
1,159,134,510	1,116,023,610	43,110,900	3.9%
191,022,549	186,766,438	4,256,111	2.3%
1,146,268,843	1,144,283,690	1,985,153	0.2%
261,736,710	291,117,253	(29,380,543)	-10.1%
19,232,581	19,749,172	(516,591)	-2.6%
3,701,700	3,757,500	(55,800)	-1.5%
2,781,096,893 1,853,634,000	2,761,697,663 1,203,361,000	19,399,230 650,273,000	0.7% 54.0%
4,634,730,893	3,965,058,663	669,672,230	16.9%
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# CITY OF TACOMA, WASHINGTON DEPARTMENT OF PUBLIC UTILITIES CLICK! NETWORK COMMERCIAL OPERATIONS

#### OPERATIONAL SUMMARY - JULY 31, 2016

	JULY 2016	JULY 2015
TELECOMMUNICATIONS REVENUE		_
CATV	\$1,528,134	\$1,684,036
Broadband	95,907	121,093
ISP	586,518	545,161
Interdepartmental	40,787	18,294
Total Operating Revenue	2,251,346	2,368,584
TELECOMMUNICATIONS EXPENSE-COMMERCIAL		
Administration & Sales Expense		
Salaries & Wages Expense	287,342	272,705
General Expense	34,272	55,360
Contract Services	921,556	1,424,373
IS & Intergovernmental Services	124,146	116,799
Fleet Services	209	783
Capitalized A & G Expense	(13,752)	(4,463)
Total Admin. & Sales Expense	1,353,773	1,865,557
Operations & Maintenance Expense		
Salaries & Wages Expense	474,719	513,012
General Expense	47,152	48,124
Contract Services	48,828	17,616
IS & Intergovernmental Services	3,189	4,408
Fleet Services	41,970	40,196
New Connect Capital	(12,115)	(9,890)
Total Oper. & Maint. Expense	603,743	613,466
Total Telecommunications Expense .	1,957,516	2,479,023
Net Revenues (Expenses) Before Taxes		
and Depreciation and Amortization	293,830	(110,439)
Taxes	310,054	322,397
Depreciation and Amortization	220,625	278,522
	530,679	600,919
NET OPERATING REVENUES (EXPENSES)	(236,849)	(711,358)

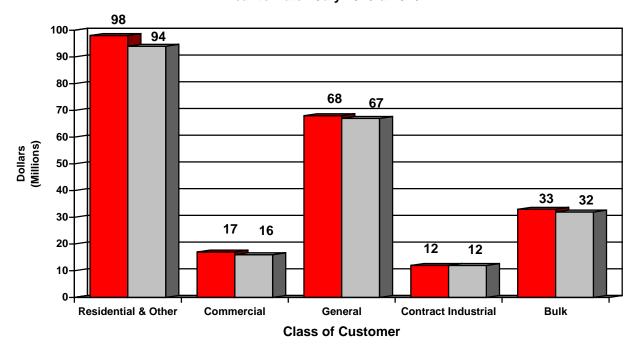
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JULY 31	JULY 31	2016/2015	PERCENT
2016	2015	VARIANCE	CHANGE
\$10,593,509	\$11,429,630	(\$836,121)	-7.3%
684,657	687,637	(2,980)	-0.4%
4,082,678	3,756,440	326,238	8.7%
194,859	134,369	60,490	45.0%
15,555,703	16,008,076	(452,373)	-2.8%
1,923,099	1,923,973	(873)	0.0%
369,997	278,562	91,435	32.8%
7,651,792	7,934,747	(282,955)	-3.6%
825,943	788,017	30,710	3.9%
1,987	3,108	(1,121)	-36.1%
(24,976)	(51,084)	26,108	-51.1%
10,747,843	10,877,323	(136,696)	-1.3%
3,223,853	3,362,256	(138,403)	-4.1%
242,385	235,122	7,263	3.1%
383,291	231,684	151,608	65.4%
20,813	25,449	(4,636)	-18.2%
249,928	279,795	(29,867)	-10.7%
(69,867)	(83,274)	13,406	-16.1%
4,050,403	4,051,032	(629)	0.0%
14,798,246	14,928,355	(137,325)	-0.9%
757,457	1,079,721	(315,048)	-29.2%
2,136,082	2,185,628	(49,546)	-2.3%
1,575,843	2,277,625	(701,782)	-30.8%
3,711,925	4,463,253	(751,328)	-16.8%
(2,954,468)	(3,383,532)	436,280	12.9%

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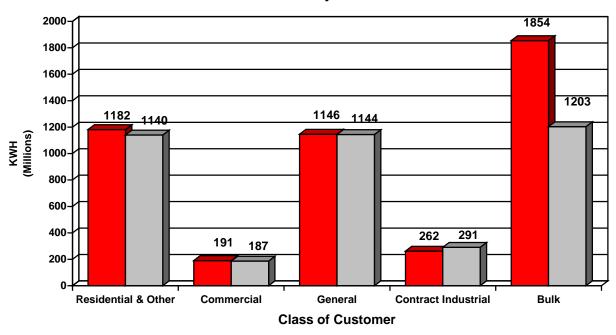
# **Supplemental Data**

#### SALES OF ELECTRIC ENERGY Year to Date - July 2016 & 2015



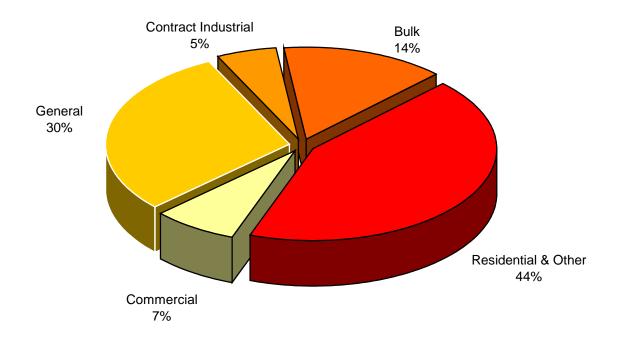
■ YTD Jun 2016 ■ YTD Jul 2015

### TOTAL POWER BILLED Year to Date - July 2016 & 2015

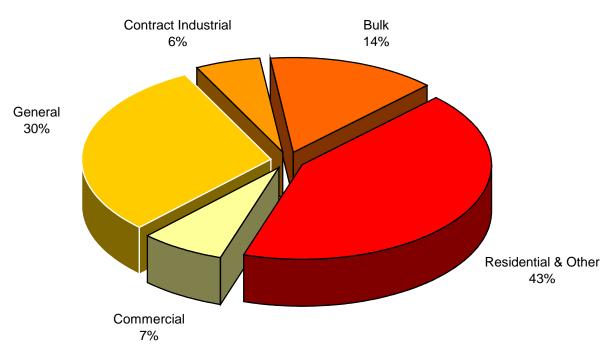


■ YTD Jun 2016 ■ YTD Jul 2015

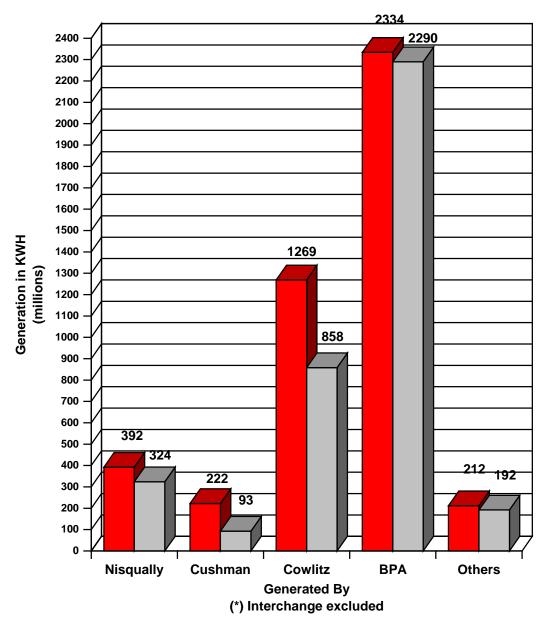
#### SALES OF ELECTRIC ENERGY Year to Date - Jul 2016 (\$227,120,548)



#### SALES OF ELECTRIC ENERGY Year to Date - Jul 2015 (\$221,860,778)

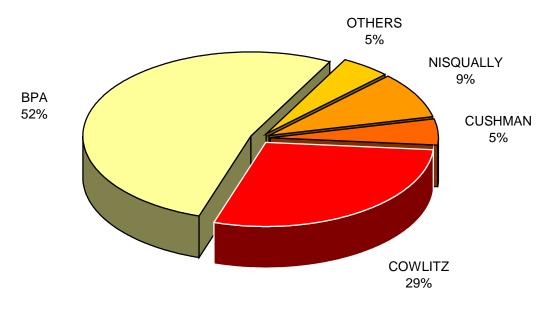


POWER SOURCES (\*) Year to Date Jul 2016 & 2015

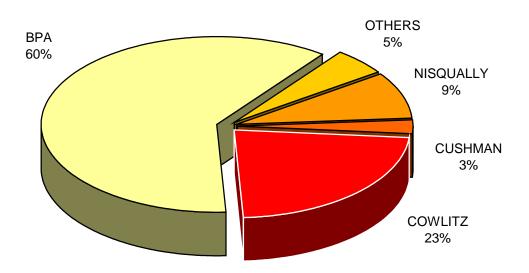


■YTD Jul 2016 ■YTD Jul 2015

POWER SOURCES (\*) Year to Date - Jul 2016

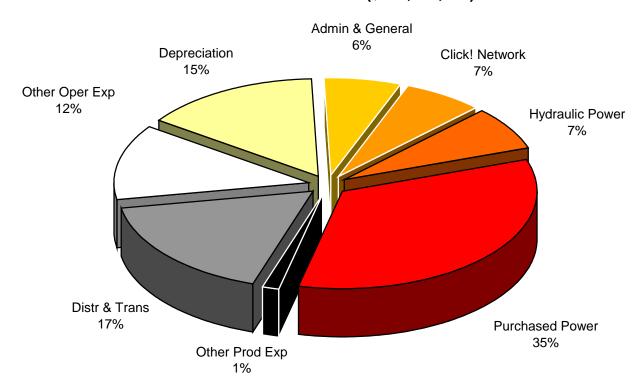


POWER SOURCES (\*) Year to Date - Jul 2015

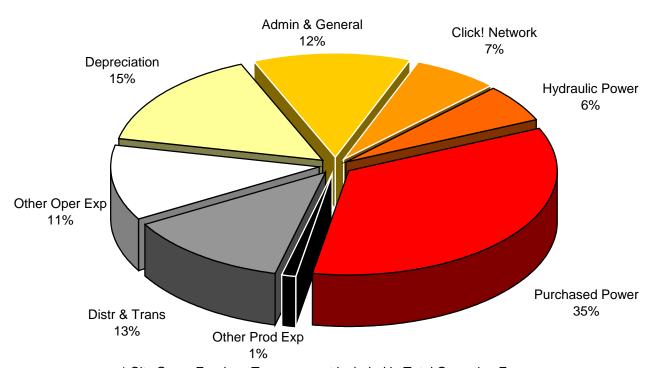


(\*) Interchange excluded

## TOTAL OPERATING EXPENSES \* Year to Date - Jul 2016 (\$217,782,060)



# TOTAL OPERATING EXPENSES \* Year to Date - Jul 2015 (\$221,115,535)



<sup>\*</sup> City Gross Earnings Taxes are not included in Total Operating Expenses.

