

CITY OF ESCANABA

2010-2011 Electric Fund Budget Request Workpaper

Fund Number 111

ELECTRIC FUND-INCOME STATEMENT

	Actual 2007-08	Actual 2008-09	Estimate 2009-10	Budget 2009-10	Budget 2010-11	\$ Change Col. 5-Col. 4	% Change Col. 5-Col. 4
Operating Revenues	15,430,417	14,222,014	14,965,800	15,571,710	17,050,025	1,478,315	9.49%
Less: Operating Expenditures	16,386,455	15,695,957	17,817,575	17,462,166	20,549,669	3,087,503	17.68%
Net Operating Income	(956,038)	(1,473,943)	(2,851,775)	(1,890,456)	(3,499,644)	(1,609,188)	85.12%
Plus: Interest Earnings	901,250	704,152	200,000	600,000	100,000	(500,000)	-83.33%
Gain/(Loss) on Investments	49,713	(24,186)	0	0	0	0	0.00%
Less: Contributions to Other Funds	463,624	463,624	463,625	463,624	463,624	0	0.00%
Decline in Market Value of Inventory		790,763	0	0	0	0	0.00%
Reserve for Renewable Energy Plan Expenses	0	0	0	246,000	0	(246,000)	-100.00%
NET INCOME	(468,699)	(2,048,364)	(3,115,400)	(2,000,080)	(3,863,268)	(1,863,188)	93.16%

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ELECTRIC FUND-OPERATING REVENUES

	Actual 2007-08	Actual 2008-09	Estimate 2009-10	Budget 2009-10	Budget 2010-11	\$ Change Col. 5-Col. 4	% Change Col. 5-Col. 4
Residential Sales	3,487,177	3,447,954	3,525,000	3,540,000	3,690,000	150,000	4.24%
Hot Water Sales	35,183	33,529	33,300	35,000	34,900	(100)	-0.29%
Heating Sales	30,671	31,121	28,500	33,000	30,000	(3,000)	-9.09%
Dusk to Dawn Sales	51,444	51,211	52,000	54,000	54,250	250	0.46%
Commercial Sales	4,261,834	4,093,377	4,025,000	4,280,000	4,214,000	(66,000)	-1.54%
Industrial Sales	5,030,616	4,683,411	4,486,000	5,175,000	4,697,000	(478,000)	-9.24%
Municipal Sales	560,912	552,247	550,000	567,500	576,000	8,500	1.50%
Street Lighting Sales	156,918	153,893	162,000	161,000	170,000	9,000	5.59%
Energy Optimization Surcharge (State Mandated)	0	0	95,000	103,410	135,000	31,590	30.55%
Renewable Energy Surcharge (State Mandated)	0	0	0	256,000	0	(256,000)	-100.00%
Interchange Revenues	1,653,920	1,027,547	1,860,000	1,216,500	3,300,000	2,083,500	171.27%
Connection Charges	19,486	18,232	17,000	19,000	18,000	(1,000)	-5.26%
Penalties on Utility Collections	90,231	85,313	80,000	88,000	85,000	(3,000)	-3.41%
Total Revenues from Sales	15,378,392	14,177,835	14,913,800	15,528,410	17,004,150	1,475,740	9.50%
Charter Pole Rental	25,684	26,454	27,800	26,400	28,000	1,600	6.06%
AT&T Pole Rental	15,413	15,889	16,700	15,900	16,875	975	6.13%
Miscellaneous Revenues	10,928	1,836	7,500	1,000	1,000	0	0.00%
TOTAL OPERATING REVENUES	15,430,417	14,222,014	14,965,800	15,571,710	17,050,025	1,478,315	9.49%

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REQUEST FOR OPERATING EXPENSES-TOTAL ELECTRIC FUND

Description of Request	Actual 2007-08	Actual 2008-09	Estimate 2009-10	Budget 2009-10	Request 2010-11	Recommended 2010-11	Final 2010-11	\$ Change Col. 7-Col. 4	% Change Col. 7-Col. 4
REQUEST FOR GENERAL ADMINISTRATIVE	774,377	932,380	1,146,050	1,197,268	1,469,310	1,468,810	1,468,810	271,542	22.68%
REQUEST FOR PRODUCTION EXPENSE	13,637,930	12,875,013	14,582,500	14,164,544	16,888,120	16,888,120	16,888,120	2,723,576	19.23%
REQUEST FOR TRANSMISSION AND DISTRIBUTION	418,835	416,487	438,800	386,369	464,374	443,374	443,374	57,005	14.75%
REQUEST FOR CUSTOMER SERVICE EXPENSE	26,646	28,288	24,000	25,893	26,258	26,258	26,258	365	1.41%
REQUEST FOR OTHER EXPENSE	1,528,667	1,443,789	1,626,225	1,688,092	1,723,107	1,723,107	1,723,107	35,015	2.07%
TOTAL OPERATING EXPENSES	16,386,455	15,695,957	17,817,575	17,462,166	20,571,169	20,549,669	20,549,669	3,087,503	17.68%

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REQUEST FOR CAPITAL EXPENDITURES

Description of Request	Actual 2007-08	Actual 2008-09	Estimate 2009-10	Budget 2009-10	Request 2010-11	Recommended 2010-11	Final 2010-11	\$ Change Col. 7-Col. 4	% Change Col. 7-Col. 4
Unit 1 Major Turbine Overhaul				1,000,000	0	0	0	(1,000,000)	-100.00%
Unit 1 Static Exciter				175,000	0	0	0	(175,000)	-100.00%
Unit 1 Stack Relining				200,000	0	0	0	(200,000)	-100.00%
Ash Pond Modifications				200,000	0	0	0	(200,000)	-100.00%
CT Spill Containment & Fuel Unloading Area Modifications				80,000	0	0	0	(80,000)	-100.00%
Replace Unit 2 Exciter				0	200,000	0	0	0	0.00%
Replace Unit 1 Condenser Inlet Valve				0	12,000	0	0	0	0.00%
Replace Unit 2 Condenser Inlet Valve				0	12,000	0	0	0	0.00%
Replace Septic System Drain Field				0	25,000	0	0	0	0.00%
Replace Hydraulic Power Unit for Circ Water Valve Control				0	12,000	0	0	0	0.00%
Site Paving for Fugitive Dust Control				0	40,000	0	0	0	0.00%
536-136 -000 Structures and Improvements	1,000,577	1,252,450	1,650,000	1,655,000	301,000	0	0	(1,655,000)	-100.00%
Normal New Business-Salaries and Wages				31,328	31,906	31,906	31,906	578	1.84%
Normal New Business-Materials				15,000	15,000	15,000	15,000	0	0.00%
Pole Replacement-Salaries and Wages				20,835	21,084	21,084	21,084	249	1.20%
Pole Replacement-Materials				20,000	20,000	20,000	20,000	0	0.00%
538-159 -004 Pole Replacement Contractor				250,000	250,000	150,000	150,000	(100,000)	-40.00%
538-159 -004 Poles, Towers, Fixtures	2,753	2,955	20,000	337,163	337,990	237,990	237,990	(99,173)	-29.41%
Normal New Business-Salaries and Wages				24,084	11,857	11,857	11,857	(12,227)	-50.77%
Normal New Business-Materials				15,000	5,000	5,000	5,000	(10,000)	-66.67%
Reconductor Existing Circuits-Salaries and Wages				5,851	5,997	5,997	5,997	146	2.50%
Reconductor Existing Circuits-Materials				10,000	5,000	5,000	5,000	(5,000)	-50.00%
538-159 -005 Overhead Conductors	4,464	262	40,000	54,935	27,854	27,854	27,854	(27,081)	-49.30%
Normal New Business-Salaries and Wages				24,084	19,382	19,382	19,382	(4,702)	-19.52%
Normal New Business-Materials				10,000	10,000	10,000	10,000	0	0.00%
U.G. Line Conversions-Salaries and Wages				13,260	5,294	5,294	5,294	(7,966)	-60.08%
U.G. Line Conversions-Materials				10,000	2,000	2,000	2,000	(8,000)	-80.00%
Loop Feed to West Highland				10,000	10,000	10,000	10,000	0	0.00%
Loop Feed - Airport Beacon				5,000	5,000	5,000	5,000	0	0.00%
538-159 -006 Underground Conduits	20,200	13,819	12,000	72,344	51,676	51,676	51,676	(20,668)	-28.57%
Normal New Business-Materials				20,000	10,000	10,000	10,000	(10,000)	-50.00%
538-159 -007 Underground Conductors	21,623	12,053	10,000	20,000	10,000	10,000	10,000	(10,000)	-50.00%

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REQUEST FOR CAPITAL EXPENDITURES

		Actual 2007-08	Actual 2008-09	Estimate 2009-10	Budget 2009-10	Request 2010-11	Recommended 2010-11	Final 2010-11	\$ Change Col. 7-Col. 4	% Change Col. 7-Col. 4
	Normal New Business-Materials				<u>150,000</u>	<u>100,000</u>	<u>100,000</u>	<u>100,000</u>	(50,000)	-33.33%
538-159 -008	Line Transformers	109,091	58,036	50,000	150,000	100,000	100,000	100,000	(50,000)	-33.33%
	Normal New Business-Salaries and Wages				22,566	16,016	16,016	16,016	(6,550)	-29.03%
538-159 -009	Normal New Business-Materials				<u>10,000</u>	<u>10,000</u>	<u>10,000</u>	<u>10,000</u>	0	0.00%
	New Services	3,928	3,275	3,500	32,566	26,016	26,016	26,016	(6,550)	-20.11%
	Normal New Business-Salaries and Wages				10,584	6,086	6,086	6,086	(4,498)	-42.50%
	Normal New Business-Materials				15,000	10,000	10,000	10,000	(5,000)	-33.33%
538-159 -010	Remotely Read Meters				<u>5,000</u>	<u>5,000</u>	<u>5,000</u>	<u>5,000</u>	0	0.00%
	Meters	10,170	16,806	15,000	30,584	21,086	21,086	21,086	(9,498)	-31.06%
	Normal New Business-Salaries and Wages				1,477	1,278	1,278	1,278	(199)	-13.47%
538-159 -012	Normal New Business-Materials				<u>2,000</u>	<u>2,000</u>	<u>2,000</u>	<u>2,000</u>	0	0.00%
	Leased Property	551	2,809	1,000	3,477	3,278	3,278	3,278	(199)	-5.72%
	Normal New Business-Salaries and Wages				11,409	9,337	9,337	9,337	(2,072)	-18.16%
	Normal New Business-Materials				10,000	5,000	5,000	5,000	(5,000)	-50.00%
538-159 -013	Stephenson Avenue Lighting				0	<u>330,000</u>	<u>330,000</u>	<u>330,000</u>	<u>330,000</u>	NEW
	Street Lighting	2,201	41,820	0	21,409	344,337	344,337	344,337	322,928	1508.37%
	Building				2,500	2,500	2,500	2,500	0	0.00%
539-136 -100	Energy Saving Modifications				<u>5,000</u>	<u>5,000</u>	<u>5,000</u>	<u>5,000</u>	0	0.00%
	Electric Building	7,779	0	0	7,500	7,500	7,500	7,500	0	0.00%
	Westside Sub-Station Improvements				120,000	120,000	120,000	120,000	0	0.00%
	8th Street Switchstation Improvements				150,000	100,000	100,000	100,000	(50,000)	-33.33%
	New Sub-Station				300,000	3,000,000	3,000,000	3,000,000	2,700,000	900.00%
	Danforth Sub-Station				400,000	3,000,000	0	0	(400,000)	-100.00%
	SCADA-Materials				1,000	60,000	60,000	60,000	59,000	5900.00%
	Sub-Station Batteries				10,000	0	0	0	(10,000)	-100.00%
	Lightning Protection Improvements				104,000	50,000	50,000	50,000	(54,000)	-51.92%
	Add Capacitors to System				40,000	40,000	40,000	40,000	0	0.00%
	Add Gang Switches for Sectionalizing				<u>15,000</u>	<u>15,000</u>	<u>15,000</u>	<u>15,000</u>	0	0.00%
539-140 -605	Station Equipment	0	0	125,000	1,140,000	6,385,000	3,385,000	3,385,000	2,245,000	196.93%

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REQUEST FOR CAPITAL EXPENDITURES

		<u>Actual</u>	<u>Actual</u>	<u>Estimate</u>	<u>Budget</u>	<u>Request</u>	<u>Recommended</u>	<u>Final</u>	<u>\$ Change</u>	<u>% Change</u>
	<u>Description of Request</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2009-10</u>	<u>2010-11</u>	<u>2010-11</u>	<u>2010-11</u>	<u>Col. 7-Col. 4</u>	<u>Col. 7-Col. 4</u>
539-140 -606	Transportation Equipment	0	155,434	0	0	0	0	0	0	0.00%
	Metering Equipment				10,000	10,000	10,000	10,000	0	0.00%
539-140 -608	Laboratory Equipment	0	26,423	5,000	10,000	10,000	10,000	10,000	0	0.00%
	Miscellaneous Equipment				5,000	5,000	3,000	3,000	(2,000)	-40.00%
	Line Construction Tools				5,000	5,000	5,000	5,000	0	0.00%
	Tool Batteries				1,000	1,000	1,000	1,000	0	0.00%
	Base Radio System				5,000	5,000	5,000	5,000	0	0.00%
	Hole Hog				10,000	0	0	0	(10,000)	-100.00%
	Handheld Radios				1,000	1,000	1,000	1,000	0	0.00%
	Thermal Imaging Camera				10,000	0	0	0	(10,000)	-100.00%
539-140 -609	Miscellaneous Equipment-Tools	5,550	2,912	25,000	37,000	17,000	15,000	15,000	(22,000)	-59.46%
	Furniture				500	500	0	0	(500)	-100.00%
	Computer				2,000	2,000	1,000	1,000	(1,000)	-50.00%
539-146 -100	Office Furniture and Equipment	0	1,220	0	2,500	2,500	1,000	1,000	(1,500)	-60.00%
TOTAL CAPITAL OUTLAY		1,188,887	1,590,274	1,956,500	3,574,478	7,645,237	4,240,737	4,240,737	666,259	18.64%

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REQUEST FOR OPERATING EXPENSES-GENERAL ADMINISTRATIVE

		<u>Actual</u>	<u>Actual</u>	<u>Estimate</u>	<u>Budget</u>	<u>Request</u>	<u>Recommended</u>	<u>Final</u>	<u>\$ Change</u>	<u>% Change</u>
	<u>Description of Request</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2009-10</u>	<u>2010-11</u>	<u>2010-11</u>	<u>2010-11</u>	<u>Col. 7-Col. 4</u>	<u>Col. 7-Col. 4</u>
	Superintendent				<u>63,471</u>	<u>62,848</u>	<u>62,848</u>	<u>62,848</u>	<u>(623)</u>	<u>-0.98%</u>
702 -000	Salaries and Wages	63,695	69,768	66,000	63,471	62,848	62,848	62,848	(623)	-0.98%
	Engineer				28,736	38,331	38,331	38,331	9,595	33.39%
	Office Clerk				<u>17,588</u>	<u>17,891</u>	<u>17,891</u>	<u>17,891</u>	<u>303</u>	<u>1.72%</u>
702 -100	Salaries and Wages-Other	35,172	26,124	66,000	46,324	56,222	56,222	56,222	9,898	21.37%
703 -200	Holiday Leave	23,941	24,162	26,000	28,505	28,577	28,577	28,577	72	0.25%
703 -300	Sick Leave	27,004	43,987	35,000	34,206	34,293	34,293	34,293	87	0.25%
703 -400	Vacation Pay	48,913	55,406	60,000	60,012	62,154	62,154	62,154	2,142	3.57%
703 -500	Longevity Pay	4,900	5,200	5,500	5,500	5,100	5,100	5,100	(400)	-7.27%
703 -600	Family Leave	3,947	6,618	5,500	5,991	6,002	6,002	6,002	11	0.18%
703 -700	Workers' Disability	310	167	2,000	0	0	0	0	0	0.00%
704 -100	Inventory Management	10,582	7,291	7,400	10,274	9,801	9,801	9,801	(473)	-4.60%
	Pension and Social Security				<u>195,734</u>	<u>230,108</u>	<u>230,108</u>	<u>230,108</u>	<u>34,374</u>	<u>17.56%</u>
712 -000	Overhead on Salaries and Wages	161,504	175,304	192,000	195,734	230,108	230,108	230,108	34,374	17.56%
	Dental				13,085	12,621	12,621	12,621	(464)	-3.55%
	Disability				448	405	405	405	(43)	-9.60%
	Life				86	86	86	86	0	0.00%
	Medical				<u>153,871</u>	<u>168,269</u>	<u>168,269</u>	<u>168,269</u>	<u>14,398</u>	<u>9.36%</u>
713 -000	Life and Hospital Insurance	150,017	155,264	156,500	167,490	181,381	181,381	181,381	13,891	8.29%
725 -100	Bank Service Charges	0	2,971	6,000	0	6,000	6,000	6,000	6,000	NEW
726 -000	Supplies-Miscellaneous	1,173	1,784	750	2,500	2,500	2,000	2,000	(500)	-20.00%
727 -000	Office Supplies	2,434	1,693	2,500	2,500	2,500	2,500	2,500	0	0.00%

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REQUEST FOR OPERATING EXPENSES-GENERAL ADMINISTRATIVE

		<u>Actual</u> <u>2007-08</u>	<u>Actual</u> <u>2008-09</u>	<u>Estimate</u> <u>2009-10</u>	<u>Budget</u> <u>2009-10</u>	<u>Request</u> <u>2010-11</u>	<u>Recommended</u> <u>2010-11</u>	<u>Final</u> <u>2010-11</u>	<u>\$ Change</u> <u>Col. 7-Col. 4</u>	<u>% Change</u> <u>Col. 7-Col. 4</u>
	Cleaning				<u>2,500</u>	<u>2,500</u>	<u>2,500</u>	<u>2,500</u>	0	0.00%
740 -000	Building Supplies	1,737	2,097	1,800	2,500	2,500	2,500	2,500	0	0.00%
744 -000	Clothing Supplies	3,500	3,375	3,375	3,375	3,500	3,500	3,500	125	3.70%
	Assessment of Power Supply Options				200,000	200,000	200,000	200,000	0	0.00%
	Legislative and FERC Legal Expenses				15,000	0	0	0	(15,000)	-100.00%
	Legal - Plant Sale & Power Purchases				<u>10,000</u>	<u>200,000</u>	<u>200,000</u>	<u>200,000</u>	<u>190,000</u>	<u>190.00%</u>
801 -000	Professional Services	49,120	138,316	200,000	225,000	400,000	400,000	400,000	175,000	77.78%
801 -200	Special Services	30	230	750	500	500	500	500	0	0.00%
803 -000	Miss Dig	24,476	26,148	24,000	30,000	30,000	30,000	30,000	0	0.00%
	Building				9,000	10,000	10,000	10,000	1,000	11.11%
	Cell Phone for Service Truck				500	500	500	500	0	0.00%
	Miscellaneous				<u>500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>(500)</u>	<u>-100.00%</u>
850 -000	Telephones	8,549	9,805	8,600	10,000	10,500	10,500	10,500	500	5.00%
860 -000	Travel Expenses, Auto Allow	2,967	1,443	1,500	3,000	3,000	3,000	3,000	0	0.00%
	Chamber of Commerce Dues				2,800	2,800	2,800	2,800	0	0.00%
	Holiday Decorations				5,000	5,000	5,000	5,000	0	0.00%
	D.C. Economic Development Alliance				20,000	20,000	20,000	20,000	0	0.00%
	School Promotion Supplies				200	200	200	200	0	0.00%
	Energy Conservation Promotion				5,000	0	0	0	(5,000)	-100.00%
	Renewable Energy Plan				<u>10,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>(10,000)</u>	<u>-100.00%</u>
881 -000	Sales Promotion	29,867	28,211	27,500	43,000	28,000	28,000	28,000	(15,000)	-34.88%
881 -001	Energy Conservation/Optimization Plan	0	4,736	95,000	103,410	135,000	135,000	135,000	31,590	30.55%
900 -000	Printing & Publishing	805	1,348	2,500	1,500	2,000	2,000	2,000	500	33.33%
910 -000	Insurance and Bonds	24,113	29,794	36,575	25,000	36,500	36,500	36,500	11,500	46.00%
920 -100	Utilities-Electric	13,899	14,659	14,000	17,000	17,000	17,000	17,000	0	0.00%

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REQUEST FOR OPERATING EXPENSES-GENERAL ADMINISTRATIVE

		Actual 2007-08	Actual 2008-09	Estimate 2009-10	Budget 2009-10	Request 2010-11	Recommended 2010-11	Final 2010-11	\$ Change Col. 7-Col. 4	% Change Col. 7-Col. 4	
920	-200	Utilities-Gas	7,368	7,890	8,000	8,000	8,000	8,000	0	0.00%	
		Salaries and Wages			14,988	16,380	16,380	16,380	1,392	9.29%	
		Equipment Rental			3,000	3,000	3,000	3,000	0	0.00%	
		Repair and Paint Inside Bldg.			6,500	6,500	6,500	6,500	0	0.00%	
931	-000	Repairs/Maint of Structures	24,363	25,543	24,488	25,880	25,880	25,880	1,392	5.68%	
		Salaries and Wages			4,144	4,248	4,248	4,248	104	2.51%	
		Synergie Software Support			3,000	3,000	3,000	3,000	0	0.00%	
932	-000	Repairs/Maint of Equipment	4,865	3,714	3,500	7,248	7,248	7,248	104	1.46%	
943	-000	Rental of Equipment	7,190	8,340	7,800	9,000	9,000	9,000	0	0.00%	
950	-000	Uncollectible Accounts	(6,155)	3,664	1,500	1,000	1,000	1,000	0	0.00%	
		APPA Service Fee			6,500	7,000	7,000	7,000	500	7.69%	
		Mich. Municipal Electric Association			14,000	15,000	15,000	15,000	1,000	7.14%	
		NERC Fees			5,200	6,000	6,000	6,000	800	15.38%	
958	-000	Membership and Dues	19,340	22,684	22,500	28,000	28,000	28,000	2,300	8.95%	
		Salaries and Wages			16,644	15,696	15,696	15,696	(948)	-5.70%	
		Safety Training and Upgrade Training			16,000	16,000	16,000	16,000	0	0.00%	
960	-000	Education and Training	23,926	21,940	26,000	31,696	31,696	31,696	(948)	-2.90%	
962	-000	Damage to Private Property	65	0	500	1,000	1,000	1,000	0	0.00%	
977	-000	Capital Outlay-Equipment	387	1,578	3,500	0	0	0	0	0.00%	
979	-000	Books, Magazines, Periodicals	373	1,126	500	1,500	1,500	1,500	0	0.00%	
			<u>774,377</u>	<u>932,380</u>	<u>1,146,050</u>	<u>1,197,268</u>	<u>1,469,310</u>	<u>1,468,810</u>	<u>1,468,810</u>	<u>271,542</u>	<u>22.68%</u>

CITY OF ESCANABA

2010-2011 Electric Fund Budget Request Workpaper

Fund Number

111

Activity Number

610

REQUEST FOR OPERATING EXPENSES-PRODUCTION

Description of Request	Actual 2007-08	Actual 2008-09	Estimate 2009-10	Budget 2009-10	Request 2010-11	Recommended 2010-11	Final 2010-11	\$ Change Col. 7-Col. 4	% Change Col. 7-Col. 4
Plant Operations				1,666,002	1,732,640	1,732,640	1,732,640	66,638	4.00%
Plant Maintenance				1,032,924	1,080,000	1,080,000	1,080,000	47,076	4.56%
Fuel Costs				7,284,785	3,840,000	3,840,000	3,840,000	(3,444,785)	-47.29%
Plant Administrative Costs				1,140,000	1,290,000	1,290,000	1,290,000	150,000	13.16%
Economy / MISO Power Purchases				1,512,934	7,100,000	7,100,000	7,100,000	5,587,066	369.29%
Monthly Customer Charge				12,000	225,900	225,900	225,900	213,900	1782.50%
Monthly Transmission Charge				48,000	1,200,000	1,200,000	1,200,000	1,152,000	2400.00%
Coal Storage Rental				0	90,000	90,000	90,000	90,000	NEW
815 -000 Power Costs	12,047,163	11,735,601	14,145,000	12,696,645	16,558,540	16,558,540	16,558,540	3,861,895	30.42%
815 -000 Combustion Turbine Expenses	1,219,460	792,280	185,000	1,060,000	60,000	60,000	60,000	(1,000,000)	-94.34%
815 -100 Contractual Payments to U.P.P.Co. Management Fees	40,837	45,072	42,000	46,524	40,512	40,512	40,512	(6,012)	-12.92%
815 -200 Contractual Payments to U.P.P.Co. Dispatching Fees	31,787	36,169	14,500	37,950	0	0	0	(37,950)	-100.00%
Clean Air Act Payments				24,878	37,000	37,000	37,000	12,122	48.73%
Plant Ash Landfill Costs				223,547	106,068	106,068	106,068	(117,479)	-52.55%
Plant Insurance Coverage				75,000	86,000	86,000	86,000	11,000	14.67%
815 -300 Production Expense	298,683	261,763	195,000	323,425	229,068	229,068	229,068	(94,357)	-29.17%
931 -000 City Crews-Power Plant Repairs/Maint. of Power Plant	0	4,128	1,000	0	0	0	0	0	0.00%
943 -000 City Crews-Power Plant Rental of Equipment	0	0	0	0	0	0	0	0	0.00%
TOTAL PRODUCTION EXPENSE	13,637,930	12,875,013	14,582,500	14,164,544	16,888,120	16,888,120	16,888,120	2,723,576	19.23%

CITY OF ESCANABA

2010-2011 Electric Fund Budget Request Workpaper

Fund Number

111

Activity Number

620

REQUEST FOR OPERATING EXPENSES-TRANSMISSION AND DISTRIBUTION

		Actual 2007-08	Actual 2008-09	Estimate 2009-10	Budget 2009-10	Request 2010-11	Recommended 2010-11	Final 2010-11	\$ Change Col. 7-Col. 4	% Change Col. 7-Col. 4
726 -000	Supplies-Miscellaneous	55	0	500	100	100	100	100	0	0.00%
	Salaries and Wages				60,681	79,216	79,216	79,216	18,535	30.54%
	Equipment Rental				5,000	5,000	5,000	5,000	0	0.00%
	Supplies				5,000	10,000	10,000	10,000	5,000	100.00%
	Tree Trimming Contractor				10,000	10,000	0	0	(10,000)	-100.00%
761 -000	Operation of Lines	131,923	107,059	120,000	80,681	104,216	94,216	94,216	13,535	16.78%
	Salaries and Wages				4,923	4,802	4,802	4,802	(121)	-2.46%
	Supplies				1,000	1,000	1,000	1,000	0	0.00%
762 -000	Service on Customer Premises	7,988	3,796	5,000	5,923	5,802	5,802	5,802	(121)	-2.04%
	Salaries and Wages				13,356	9,506	9,506	9,506	(3,850)	-28.83%
	Equipment Rental				2,200	2,200	2,200	2,200	0	0.00%
	Supplies				1,000	1,000	1,000	1,000	0	0.00%
766 -000	Distribution Station Equipment	9,370	8,648	10,000	16,556	12,706	12,706	12,706	(3,850)	-23.25%
	Salaries and Wages				63,503	130,682	130,682	130,682	67,179	105.79%
	Equipment Rental				5,000	10,000	10,000	10,000	5,000	100.00%
	Cutouts, Arrestors, Connectors, etc.				10,000	10,000	10,000	10,000	0	0.00%
	Pole Testing Contractor				11,000	11,000	0	0	(11,000)	-100.00%
768 -000	Overhead Conductors	96,870	123,098	155,000	89,503	161,682	150,682	150,682	61,179	68.35%
	Salaries and Wages				18,805	8,588	8,588	8,588	(10,217)	-54.33%
	Equipment Rental				2,200	2,200	2,200	2,200	0	0.00%
	Supplies				1,000	1,000	1,000	1,000	0	0.00%
769 -000	Underground Conductors	13,309	3,119	2,500	22,005	11,788	11,788	11,788	(10,217)	-46.43%
	Salaries and Wages				8,688	8,904	8,904	8,904	216	2.49%
	Equipment Rental				2,000	1,000	1,000	1,000	(1,000)	-50.00%
	Supplies				2,000	1,000	1,000	1,000	(1,000)	-50.00%
770 -000	Transformers-Devices	12,055	11,144	7,500	12,688	10,904	10,904	10,904	(1,784)	-14.06%
	Salaries and Wages				36,712	32,846	32,846	32,846	(3,866)	-10.53%
	Equipment Rental				3,500	3,500	3,500	3,500	0	0.00%
	Supplies				2,000	2,000	2,000	2,000	0	0.00%
771 -000	Services	39,060	35,843	32,000	42,212	38,346	38,346	38,346	(3,866)	-9.16%

CITY OF ESCANABA

2010-2011 Electric Fund Budget Request Workpaper

Fund Number

111

Activity Number

620

REQUEST FOR OPERATING EXPENSES-TRANSMISSION AND DISTRIBUTION

Description of Request	Actual 2007-08	Actual 2008-09	Estimate 2009-10	Budget 2009-10	Request 2010-11	Recommended 2010-11	Final 2010-11	\$ Change Col. 7-Col. 4	% Change Col. 7-Col. 4
Salaries and Wages				40,665	44,114	44,114	44,114	3,449	8.48%
Equipment Rental				4,000	4,000	4,000	4,000	0	0.00%
Supplies				6,000	6,000	6,000	6,000	0	0.00%
Test Equipment				2,000	2,000	2,000	2,000	0	0.00%
772 -000 Meters	50,303	56,332	45,000	52,665	56,114	56,114	56,114	3,449	6.55%
Salaries and Wages				3,475	3,562	3,562	3,562	87	2.50%
Equipment Rental-Assistant Superintendent Pick-Up				500	500	500	500	0	0.00%
Supplies				500	1,000	1,000	1,000	500	100.00%
774 -000 Property Leased to Others	3,976	4,297	3,800	4,475	5,062	5,062	5,062	587	13.12%
Salaries and Wages				35,061	32,654	32,654	32,654	(2,407)	-6.87%
Equipment Rental				3,500	3,500	3,500	3,500	0	0.00%
Supplies				10,000	10,000	10,000	10,000	0	0.00%
775 -000 Street Lighting	44,024	50,329	45,000	48,561	46,154	46,154	46,154	(2,407)	-4.96%
775 -001 Pole Painting	6,668	10,213	9,500	8,000	9,000	9,000	9,000	1,000	12.50%
931 -000 Repairs/Maintenance of Structures	224	89	500	500	500	500	500	0	0.00%
932 -000 Repairs/Maintenance to Equipment	0	605	1,000	1,000	1,000	1,000	1,000	0	0.00%
943 -000 Rental of Equipment	3,010	1,915	1,500	1,500	1,000	1,000	1,000	(500)	-33.33%
TOTAL TRANSMISSION AND DISTRIBUTION	418,835	416,487	438,800	386,369	464,374	443,374	443,374	57,005	14.75%

CITY OF ESCANABA

2010-2011 Electric Fund Budget Request Workpaper

Fund Number 111

Activity Number

630

REQUEST FOR OPERATING EXPENSES-CUSTOMER SERVICE

Description of Request	Actual <u>2007-08</u>	Actual <u>2008-09</u>	Estimate <u>2009-10</u>	Budget <u>2009-10</u>	Request <u>2010-11</u>	Recommended <u>2010-11</u>	Final <u>2010-11</u>	\$ Change <u>Col. 7-Col. 4</u>	% Change <u>Col. 7-Col. 4</u>
702 -501 Labor-Metering & Servicing	3,492	3,067	4,000	5,212	5,342	5,342	5,342	130	2.49%
702 -503 Labor-Service to Customers	13,683	14,635	10,500	12,681	10,916	10,916	10,916	(1,765)	-13.92%
943 -000 Rental of Equipment	9,471	10,586	9,500	8,000	10,000	10,000	10,000	2,000	25.00%
TOTAL CUSTOMER SERVICE EXPENSE	26,646	28,288	24,000	25,893	26,258	26,258	26,258	365	1.41%

CITY OF ESCANABA

2010-2011 Electric Fund Budget Request Workpaper

Fund Number 111

Activity Number

640/999

REQUEST FOR OPERATING EXPENSES-OTHER

Description of Request	Actual 2007-08	Actual 2008-09	Estimate 2009-10	Budget 2009-10	Request 2010-11	Recommended 2010-11	Final 2010-11	\$ Change Col. 7-Col. 4	% Change Col. 7-Col. 4
968 -100 Depreciation Expense-Dist. System	318,002	331,266	325,000	320,000	325,000	325,000	325,000	5,000	1.56%
968 -200 Depreciation Expense-Power Plant	714,954	617,337	775,000	860,000	875,000	875,000	875,000	15,000	1.74%
999 -100 Overhead to Utilities	495,711	495,186	526,225	508,092	523,107	523,107	523,107	15,015	2.96%
TOTAL OTHER EXPENSES	1,528,667	1,443,789	1,626,225	1,688,092	1,723,107	1,723,107	1,723,107	35,015	2.07%