

CITY OF ESCANABA

2019-2020 Electric Fund Budget Request Workpaper

Fund Number 111

ELECTRIC FUND-INCOME STATEMENT

	Actual <u>2016-17</u>	Actual <u>2017-18</u>	Estimate <u>2018-19</u>	Budget <u>2018-19</u>	Budget <u>2019-20</u>	\$ Change Col. 5-Col. 4	% Change Col. 5-Col. 4
Operating Revenues	13,375,073	13,350,823	13,636,000	12,965,820	13,731,985	766,165	5.91%
Less: Operating Expenditures	12,505,271	11,871,518	13,772,519	13,321,989	14,699,849	1,377,860	10.34%
Net Operating Income	869,802	1,479,305	(136,519)	(356,169)	(967,864)	(611,695)	171.74%
Plus: Interest Earnings	302,602	159,193	150,000	240,000	200,000	(40,000)	-16.67%
Gain/(Loss) on Investments	(346,694)	(92,140)	0	0	0	0	0.00%
Insurance Recovery	0	0	0	0	0	0	0.00%
Less: Contributions to Other Funds	882,290	765,790	765,790	765,790	765,790	0	0.00%
Change in Market Value of Inventory/Asset Impairment	89,674	3,275	0	0	0	0	0.00%
NET INCOME	(146,254)	777,293	(752,309)	(881,959)	(1,533,654)	(651,695)	73.89%

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ELECTRIC FUND-OPERATING REVENUES

	Actual <u>2016-17</u>	Actual <u>2017-18</u>	Estimate <u>2018-19</u>	Budget <u>2018-19</u>	Budget <u>2019-20</u>	\$ Change <u>Col. 5-Col. 4</u>	% Change <u>Col. 5-Col. 4</u>
Residential Sales	3,906,179	4,098,070	4,400,000	4,050,027	4,375,250	325,223	8.03%
Hot Water Sales	25,408	26,516	26,500	27,854	26,455	(1,399)	-5.02%
Heating Sales	28,059	25,975	26,500	28,165	26,455	(1,710)	-6.07%
Dusk to Dawn Sales	49,557	50,687	50,000	50,000	50,875	875	1.75%
Commercial Sales	3,395,517	3,427,612	3,460,000	3,340,631	3,510,375	169,744	5.08%
Industrial Sales	4,894,221	4,587,208	4,600,000	4,409,090	4,680,500	271,410	6.16%
Municipal Sales	511,319	535,534	543,000	538,053	539,275	1,222	0.23%
Street Lighting Sales	161,183	161,623	160,000	160,000	162,800	2,800	1.75%
Energy Optimization Surcharge (State Mandated)	244,944	237,189	240,000	240,000	240,000	0	0.00%
Renewable Energy Surcharge (State Mandated)	0	0	0	0	0	0	0.00%
Solar Panel Sales	0	0	20,000	0	0	0	0.00%
Interchange Revenues	0	0	0	0	0	0	0.00%
MISO SSR Payments	0	0	0	0	0	0	0.00%
Connection Charges	22,433	23,187	20,000	20,000	20,000	0	0.00%
Penalties on Utility Collections	38,369	40,220	40,000	40,000	40,000	0	0.00%
Total Revenues from Sales	13,277,189	13,213,821	13,586,000	12,903,820	13,671,985	768,165	5.95%
Pole Rentals	50,824	104,880	40,000	52,000	40,000	(12,000)	-23.08%
Miscellaneous Revenues	47,060	32,122	10,000	10,000	20,000	10,000	100.00%
TOTAL OPERATING REVENUES	13,375,073	13,350,823	13,636,000	12,965,820	13,731,985	766,165	5.91%

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REQUEST FOR OPERATING EXPENSES-TOTAL ELECTRIC FUND

Description of Request	Actual <u>2016-17</u>	Actual <u>2017-18</u>	Estimate <u>2018-19</u>	Budget <u>2018-19</u>	Request <u>2019-20</u>	Recommended <u>2019-20</u>	Final <u>2019-20</u>	\$ Change <u>Col. 7-Col. 4</u>	% Change <u>Col. 7-Col. 4</u>
REQUEST FOR GENERAL ADMINISTRATIVE	1,457,968	1,522,873	1,593,679	1,664,047	1,703,696	1,703,686	1,701,255	37,208	2.24%
REQUEST FOR PRODUCTION EXPENSE	9,399,225	9,130,631	10,283,702	9,997,938	11,063,040	11,063,040	11,063,040	1,065,102	10.65%
REQUEST FOR TRANSMISSION AND DISTRIBUTION	613,682	0	444,200	531,589	547,381	547,381	547,381	15,792	2.97%
REQUEST FOR CUSTOMER SERVICE EXPENSE	35,767	24,123	17,500	33,277	26,257	27,008	25,127	(8,150)	-24.49%
REQUEST FOR OTHER EXPENSE	998,629	1,193,891	1,433,438	1,095,138	1,363,834	1,363,834	1,363,046	267,908	24.46%
TOTAL OPERATING EXPENSES	12,505,271	11,871,518	13,772,519	13,321,989	14,704,208	14,704,949	14,699,849	1,377,860	10.34%

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REQUEST FOR CAPITAL EXPENDITURES

		Actual	Actual	Estimate	Budget	Request	Recommended	Final	\$ Change	% Change
	Description of Request	2016-17	2017-18	2018-19	2018-19	2019-20	2019-20	2019-20	Col. 7-Col. 4	Col. 7-Col. 4
536-136 -000	Renewable Sources	0	0	1,331,667	1,500,000	1,000,000	1,000,000	1,000,000	(500,000)	-33.33%
	Sub-Station Batteries				20,000	0	0	0	(20,000)	-100.00%
	Westside Sub-Station Improvements				150,000	900,000	900,000	900,000	750,000	500.00%
	North Shore Sub-Station Improvements				150,000	0	0	0	(150,000)	-100.00%
537-140 -605	Station Equipment	8,515	17,830	200,000	320,000	900,000	900,000	900,000	580,000	181.25%
	Normal New Business-Salaries and Wages				21,166	21,047	21,047	21,047	(119)	-0.56%
	Normal New Business-Materials				30,000	30,000	30,000	30,000	0	0.00%
	Pole Replacement-Salaries and Wages				46,371	46,173	46,173	46,173	(198)	-0.43%
	Pole Replacement-Materials				40,000	40,000	40,000	40,000	0	0.00%
	Pole Replacement Contractor				200,000	200,000	200,000	200,000	0	0.00%
538-159 -004	Poles, Towers, Fixtures	333,593	301,989	300,000	337,537	337,220	337,220	337,220	(317)	-0.09%
	Normal New Business-Salaries and Wages				10,818	10,729	10,729	10,729	(89)	-0.82%
	Normal New Business-Materials				5,000	5,000	5,000	5,000	0	0.00%
	Reconductor Existing Circuits-Salaries and Wages				5,693	5,666	5,666	5,666	(27)	-0.47%
	Reconductor Existing Circuits-Materials				5,000	5,000	5,000	5,000	0	0.00%
538-159 -005	Overhead Conductors	12,553	2,614,990	20,000	26,511	26,395	26,395	26,395	(116)	-0.44%
	Normal New Business-Salaries and Wages				18,192	18,080	18,080	18,080	(112)	-0.62%
	Normal New Business-Materials				10,000	10,000	10,000	10,000	0	0.00%
	U.G. Line Conversions-Salaries and Wages				7,554	7,532	7,532	7,532	(22)	-0.29%
	U.G. Line Conversions-Materials				2,000	2,000	2,000	2,000	0	0.00%
538-159 -006	Underground Conduits	33,220	27,416	20,000	37,746	37,612	37,612	37,612	(134)	-0.36%
	Normal New Business-Materials				10,000	10,000	10,000	10,000	0	0.00%
	Replace Cable-Ford River-Salaries/Wages				40,000	75,000	75,000	75,000	35,000	87.50%
	Replace Cable-Ford River-Materials				40,000	75,000	75,000	75,000	35,000	87.50%
538-159 -007	Underground Conductors	60,938	42,810	40,000	90,000	160,000	160,000	160,000	70,000	77.78%

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REQUEST FOR CAPITAL EXPENDITURES

	Actual 2016-17	Actual 2017-18	Estimate 2018-19	Budget 2018-19	Request 2019-20	Recommended 2019-20	Final 2019-20	\$ Change Col. 7-Col. 4	% Change Col. 7-Col. 4
SCADA-Materials				200,000	400,000	400,000	400,000	200,000	100.00%
Add Capacitors to System				20,000	20,000	20,000	20,000	0	0.00%
Add Gang Switches for Sectionalizing				15,000	15,000	15,000	15,000	0	0.00%
538-140 -605 Station Equipment	0	0	0	235,000	435,000	435,000	435,000	200,000	85.11%
Normal New Business-Materials				75,000	75,000	75,000	75,000	0	0.00%
538-159 -008 Line Transformers	71,797	1,196,866	50,000	75,000	75,000	75,000	75,000	0	0.00%
Normal New Business-Salaries and Wages				5,059	5,048	5,048	5,048	(11)	-0.22%
Normal New Business-Materials				2,000	2,000	2,000	2,000	0	0.00%
538-159 -009 New Services	656	1,501	2,000	7,059	7,048	7,048	7,048	(11)	-0.16%
Normal New Business-Salaries and Wages				6,992	6,992	6,992	6,992	0	0.00%
Normal New Business-Materials				10,000	10,000	10,000	10,000	0	0.00%
Remotely Read Meters				1,000,000	1,000,000	1,000,000	1,000,000	0	0.00%
538-159 -010 Meters	44,018	39,596	40,000	1,016,992	1,016,992	1,016,992	1,016,992	0	0.00%
Normal New Business-Salaries and Wages				3,665	3,665	3,665	3,665	0	0.00%
Normal New Business-Materials				22,000	22,000	22,000	22,000	0	0.00%
538-159 -012 Leased Property	308	5,942	20,000	25,665	25,665	25,665	25,665	0	0.00%
Normal New Business-Salaries and Wages				10,678	10,640	10,640	10,640	(38)	-0.36%
Normal New Business-Materials				80,000	80,000	80,000	80,000	0	0.00%
Ludington Street Light Poles				80,000	80,000	80,000	80,000	0	0.00%
Wireless Street Light Controls				12,000	12,000	12,000	12,000	0	0.00%
538-159 -013 Street Lighting	80,742	45,716	100,000	182,678	182,640	182,640	182,640	(38)	-0.02%
Building				10,000	10,000	10,000	10,000	0	0.00%
Energy Saving Modifications				5,000	5,000	5,000	5,000	0	0.00%
539-136 -100 Electric Building	25,717	8,884	5,000	15,000	15,000	15,000	15,000	0	0.00%

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REQUEST FOR CAPITAL EXPENDITURES

Description of Request	Actual 2016-17	Actual 2017-18	Estimate 2018-19	Budget 2018-19	Request 2019-20	Recommended 2019-20	Final 2019-20	\$ Change Col. 7-Col. 4	% Change Col. 7-Col. 4
Power Plant Substation Improvements				0	0	0	0	0	0.00%
Add Capacitors to System				0	0	0	0	0	0.00%
Add Gang Switches for Sectionalizing				0	0	0	0	0	0.00%
539-140 -605 Station Equipment	0	0	0	0	0	0	0	0	0.00%
Digger/Derrick Truck				250,000	0	0	0	(250,000)	-100.00%
Double Bucket Truck				250,000	250,000	250,000	250,000	0	0.00%
Administrative Electric Vehicle				0	40,000	0	0	0	0.00%
Meter Truck				40,000	0	0	0	(40,000)	-100.00%
539-140 -606 Transportation Equipment	0	0	290,000	540,000	290,000	250,000	250,000	(290,000)	-53.70%
Metering Equipment				5,000	5,000	5,000	5,000	0	0.00%
539-140 -608 Laboratory Equipment	0	24,043	2,000	5,000	5,000	5,000	5,000	0	0.00%
Miscellaneous Equipment				5,000	5,000	5,000	5,000	0	0.00%
Line Construction Tools				10,000	10,000	10,000	10,000	0	0.00%
Portable Compressor				10,000	10,000	10,000	10,000	0	0.00%
Mobile Generator				100,000	100,000	100,000	100,000	0	0.00%
539-140 -609 Miscellaneous Equipment-Tools	42,540	7,009	10,000	125,000	125,000	125,000	125,000	0	0.00%
Computer				2,000	2,000	2,000	2,000	0	0.00%
539-146 -100 Office Furniture and Equipment	0	600	1,000	2,000	2,000	2,000	2,000	0	0.00%
TOTAL CAPITAL OUTLAY	714,597	4,335,192	2,431,667	4,541,188	4,640,572	4,600,572	4,600,572	59,384	1.31%

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REQUEST FOR OPERATING EXPENSES-GENERAL ADMINISTRATIVE

	<u>Actual</u> <u>2016.17</u>	<u>Actual</u> <u>2017-18</u>	<u>Estimate</u> <u>2018-19</u>	<u>Budget</u> <u>2018-19</u>	<u>Request</u> <u>2019-20</u>	<u>Recommended</u> <u>2019-20</u>	<u>Final</u> <u>2019-20</u>	<u>\$ Change</u> <u>Col. 7-Col. 4</u>	<u>% Change</u> <u>Col. 7-Col. 4</u>
702 -000									
				<u>74,934</u>	<u>77,463</u>	<u>77,453</u>	<u>77,116</u>	<u>2,182</u>	<u>2.91%</u>
	81,327	80,466	75,000	74,934	77,463	77,453	77,116	2,182	2.91%
				59,379	62,429	62,429	61,091	1,712	2.88%
				<u>33,818</u>	<u>34,135</u>	<u>34,135</u>	<u>34,135</u>	<u>317</u>	<u>0.94%</u>
702 -100	68,644	83,847	96,000	93,197	96,564	96,564	95,226	2,029	2.18%
703 -200	29,774	30,255	33,000	33,500	33,606	33,606	33,531	31	0.09%
703 -300	8,644	14,521	15,000	24,157	24,258	24,258	24,240	83	0.34%
703 -400	52,749	51,075	50,000	50,983	56,995	56,995	56,873	5,890	11.55%
703 -500	2,100	3,100	3,100	3,100	3,250	3,250	3,250	150	4.84%
703 -600	4,612	3,887	4,000	4,376	4,402	4,402	4,397	21	0.48%
703 -700	0	0	0	0	0	0	0	0	0.00%
704 -100	16,153	17,232	18,000	21,041	21,253	21,253	21,253	212	1.01%
				<u>469,689</u>	<u>519,527</u>	<u>519,527</u>	<u>518,991</u>	<u>49,302</u>	<u>10.50%</u>
712 -000	349,769	411,566	468,468	469,689	519,527	519,527	518,991	49,302	10.50%
				255,073	276,939	276,939	276,939	21,866	8.57%
				<u>(47,465)</u>	<u>(47,884)</u>	<u>(47,884)</u>	<u>(47,884)</u>	<u>(419)</u>	<u>0.88%</u>
713 -000	202,371	229,803	211,211	207,608	229,055	229,055	229,055	21,447	10.33%
725 -100	30,691	37,105	42,000	40,000	44,000	44,000	44,000	4,000	10.00%
726 -000	187	826	500	1,000	1,000	1,000	1,000	0	0.00%

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REQUEST FOR OPERATING EXPENSES-GENERAL ADMINISTRATIVE

	Description of Request	Actual 2016-17	Actual 2017-18	Estimate 2018-19	Budget 2018-19	Request 2019-20	Recommended 2019-20	Final 2019-20	\$ Change Col. 7-Col. 4	% Change Col. 7-Col. 4
727 -000	Office Supplies	2,039	1,718	1,000	2,000	2,000	2,000	2,000	0	0.00%
740 -000	Building Supplies	2,242	1,962	4,000	3,000	4,000	4,000	4,000	1,000	33.33%
744 -000	Clothing Supplies	8,214	6,384	8,000	6,000	8,000	8,000	8,000	2,000	33.33%
	Assessment of Power Supply Options				40,000	30,000	30,000	30,000	(10,000)	-25.00%
	Legal Fees-Power Purchases				40,000	30,000	30,000	30,000	(10,000)	-25.00%
	Rate Study				25,000	0	0	0	(25,000)	-100.00%
801 -000	Professional Services	106,783	44,811	40,000	105,000	60,000	60,000	60,000	(45,000)	-42.86%
801 -200	Special Services	230	230	400	500	500	500	500	0	0.00%
803 -000	Miss Dig	41,909	38,134	42,000	40,000	44,000	44,000	44,000	4,000	10.00%
	Building				5,500	6,000	6,000	6,000	500	9.09%
	Cell Phone for Service Truck				500	500	500	500	0	0.00%
850 -000	Telephones	5,116	6,053	6,000	6,000	6,500	6,500	6,500	500	8.33%
860 -000	Travel Expenses, Auto Allow	4,449	5,769	6,000	5,000	6,000	6,000	6,000	1,000	20.00%
	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%
881 -000	Sales Promotion	25,119	25,045	28,000	28,000	28,000	28,000	28,000	0	0.00%
881 -001	Energy Conservation/Optimization Pl:	267,416	284,075	270,000	261,080	260,240	260,240	260,240	(840)	-0.32%

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REQUEST FOR OPERATING EXPENSES-GENERAL ADMINISTRATIVE

	Description of Request	Actual 2016-17	Actual 2017-18	Estimate 2018-19	Budget 2018-19	Request 2019-20	Recommended 2019-20	Final 2019-20	\$ Change Col. 7-Col. 4	% Change Col. 7-Col. 4
900 -000	Printing & Publishing	870	1,972	1,000	2,000	2,000	2,000	2,000	0	0.00%
910 -000	Insurance and Bonds	14,313	16,021	24,000	16,000	24,000	24,000	24,000	8,000	50.00%
920 -100	Utilities-Electric	14,958	14,110	15,000	16,000	16,000	16,000	16,000	0	0.00%
920 -200	Utilities-Gas	4,470	3,972	5,000	6,000	6,000	6,000	6,000	0	0.00%
	Salaries and Wages				18,000	18,225	18,225	18,225	225	1.25%
	Equipment Rental				4,000	4,000	4,000	4,000	0	0.00%
	Repair and Paint Inside Bldg.				10,000	10,000	10,000	10,000	0	0.00%
931 -000	Repairs/Maint of Structures	30,145	30,037	31,000	32,000	32,225	32,225	32,225	225	0.70%
	Salaries and Wages				5,080	5,080	5,080	5,080	0	0.00%
	SCADA System Support				4,500	4,500	4,500	4,500	0	0.00%
	Synergie Software Support				3,000	3,000	3,000	3,000	0	0.00%
932 -000	Repairs/Maint of Equipment	4,921	9,170	8,000	12,580	12,580	12,580	12,580	0	0.00%
943 -000	Rental of Equipment	5,180	5,693	6,000	6,000	6,000	6,000	6,000	0	0.00%
950 -000	Uncollectible Accounts	0	0	0	0	0	0	0	0	0.00%
	APPA Service Fee				10,000	10,000	10,000	10,000	0	0.00%
	Mich. Municipal Electric Association				14,000	14,000	14,000	14,000	0	0.00%
	NERC Fees				8,000	8,000	8,000	8,000	0	0.00%
958 -000	Membership and Dues	31,240	30,563	32,000	32,000	32,000	32,000	32,000	0	0.00%
	Salaries and Wages				18,802	18,778	18,778	18,778	(24)	-0.13%
	Safety Training and Upgrade Training				20,000	20,000	20,000	20,000	0	0.00%
	MMEA Fall Conference				20,000	1,000	1,000	1,000	(19,000)	-95.00%
960 -000	Education and Training	38,907	32,572	50,000	58,802	39,778	39,778	39,778	(19,024)	-32.35%

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Activity Number

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REQUEST FOR OPERATING EXPENSES-GENERAL ADMINISTRATIVE

	<u>Actual</u> <u>2016.17</u>	<u>Actual</u> <u>2017-18</u>	<u>Estimate</u> <u>2018-19</u>	<u>Budget</u> <u>2018-19</u>	<u>Request</u> <u>2019-20</u>	<u>Recommended</u> <u>2019-20</u>	<u>Final</u> <u>2019-20</u>	<u>\$ Change</u> <u>Col. 7-Col. 4</u>	<u>% Change</u> <u>Col. 7-Col. 4</u>
962 -000 Damage to Private Property	0	0	0	0	0	0	0	0	0.00%
976 -000 Capital Outlay-Building & Land	477	0	0	1,000	1,000	1,000	1,000	0	0.00%
977 -000 Capital Outlay-Equipment	1,484	899	0	1,000	1,000	1,000	1,000	0	0.00%
979 -000 Books, Magazines, Periodicals	465	0	0	500	500	500	500	0	0.00%
	1,457,968	1,522,873	1,593,679	1,664,047	1,703,696	1,703,686	1,701,255	37,208	2.24%

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REQUEST FOR OPERATING EXPENSES-PRODUCTION

Description of Request	Actual 2016-17	Actual 2017-18	Estimate 2018-19	Budget 2018-19	Request 2019-20	Recommended 2019-20	Final 2019-20	\$ Change Col. 7-Col. 4	% Change Col. 7-Col. 4
Capacity Purchases	150,655	381,812	384,000	384,000	1,286,400	1,286,400	1,286,400	902,400	235.00%
Renewable Energy Credits	7,179	2,438	10,000	10,000	10,000	10,000	10,000	0	0.00%
SSR Expenses (All Units)	0	(22,572)	256,000	100,000	100,000	100,000	100,000	0	0.00%
815 -000 Power Costs	157,834	361,678	650,000	494,000	1,396,400	1,396,400	1,396,400	902,400	182.67%
815 -003 Nextera Contract Power Purchases	7,455,622	7,578,040	7,700,000	7,657,938	7,657,938	7,657,938	7,657,938	0	0.00%
815 -004 Monthly MISO Customer Charge	418,742	509,440	700,000	490,000	700,000	700,000	700,000	210,000	42.86%
815 -005 Transmission Charge	1,330,610	656,437	1,200,000	1,326,000	1,275,000	1,275,000	1,275,000	(51,000)	-3.85%
815 -100 Management Fees	0	0	0	0	0	0	0	0	0.00%
815 -200 Dispatching Fees	24,097	25,036	30,000	30,000	30,000	30,000	30,000	0	0.00%
815 -300 Production Expense	12,320	0	0	0	0	0	0	0	0.00%
815 -304 Solar Farm Property Lease	0	0	3,702	0	3,702	3,702	3,702	3,702	NEW
815 -910 Insurance and Bonds	0	11,673	0	0	0	0	0	0	0.00%
931 -000 City Crews-Solar Farm Repairs/Maint. of Solar Farm	0	0	0	0	0	0	0	0	0.00%
943 -000 City Crews-Solar Farm Rental of Equipment	0	0	0	0	0	0	0	0	0.00%
TOTAL PRODUCTION EXPENSE	9,399,225	9,130,631	10,283,702	9,997,938	11,063,040	11,063,040	11,063,040	1,065,102	10.65%

CITY OF ESCANABA

2019-2020 Electric Fund Budget Request Workpaper

Fund Number 111

Activity Number

620

REQUEST FOR OPERATING EXPENSES-TRANSMISSION AND DISTRIBUTION

		Actual	Actual	Estimate	Budget	Request	Recommended	Final	\$ Change	% Change
	Description of Request	2016-17	2017-18	2018-19	2018-19	2019-20	2019-20	2019-20	Col. 7-Col. 4	Col. 7-Col. 4
726 -000	Supplies-Miscellaneous	0		0	500	500	500	500	0	0.00%
	Salaries and Wages				90,943	90,346	90,346	90,346	(597)	-0.66%
	Equipment Rental				5,000	5,000	5,000	5,000	0	0.00%
	Supplies				20,000	20,000	20,000	20,000	0	0.00%
	Tree Trimming Contractor				<u>25,000</u>	<u>25,000</u>	<u>25,000</u>	<u>25,000</u>	0	0.00%
761 -000	Operation of Lines	140,791		130,000	140,943	140,346	140,346	140,346	(597)	-0.42%
	Salaries and Wages				8,441	4,931	4,931	4,931	(3,510)	-41.58%
	Supplies				<u>1,000</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>	0	0.00%
762 -000	Service on Customer Premises	4,426		5,000	9,441	5,931	5,931	5,931	(3,510)	-37.18%
	Salaries and Wages				21,260	19,584	19,584	19,584	(1,676)	-7.88%
	Equipment Rental				2,500	2,500	2,500	2,500	0	0.00%
	Supplies				<u>1,500</u>	<u>1,500</u>	<u>1,500</u>	<u>1,500</u>	0	0.00%
766 -000	Distribution Station Equipment	23,085		8,000	25,260	23,584	23,584	23,584	(1,676)	-6.63%
	Salaries and Wages				97,047	96,767	96,767	96,767	(280)	-0.29%
	Equipment Rental				5,000	5,000	5,000	5,000	0	0.00%
	Cutouts, Arrestors, Connectors, etc.				25,000	25,000	25,000	25,000	0	0.00%
	Pole Testing Contractor				<u>15,000</u>	<u>15,000</u>	<u>15,000</u>	<u>15,000</u>	0	0.00%
768 -000	Overhead Conductors	118,230		80,000	142,047	141,767	141,767	141,767	(280)	-0.20%
	Salaries and Wages				27,074	26,827	26,827	26,827	(247)	-0.91%
	Equipment Rental				2,000	2,000	2,000	2,000	0	0.00%
	Supplies				<u>1,000</u>	<u>2,000</u>	<u>2,000</u>	<u>2,000</u>	<u>1,000</u>	<u>100.00%</u>
769 -000	Underground Conductors	32,909		40,000	30,074	30,827	30,827	30,827	753	2.50%

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Activity Number

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REQUEST FOR OPERATING EXPENSES-TRANSMISSION AND DISTRIBUTION

Description of Request	Actual	Actual	Estimate	Budget	Request	Recommended	Final	\$ Change	% Change
	2016-17	2017-18	2018-19	2018-19	2019-20	2019-20	2019-20	Col. 7-Col. 4	Col. 7-Col. 4
Salaries and Wages				11,544	11,477	11,477	11,477	(67)	-0.58%
Equipment Rental				1,000	1,000	1,000	1,000	0	0.00%
Supplies				1,000	1,000	1,000	1,000	0	0.00%
770 -000 Transformers-Devices	125,055		5,000	13,544	13,477	13,477	13,477	(67)	-0.49%
Salaries and Wages				52,983	52,714	52,714	52,714	(269)	-0.51%
Equipment Rental				4,000	4,000	4,000	4,000	0	0.00%
Supplies				8,000	8,000	8,000	8,000	0	0.00%
771 -000 Services	66,366		60,000	64,983	64,714	64,714	64,714	(269)	-0.41%
Salaries and Wages				29,981	51,558	51,558	51,558	21,577	71.97%
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				3,000	3,000	3,000	3,000	0	0.00%
772 -000 Meters	37,852		60,000	42,981	64,558	64,558	64,558	21,577	50.20%
Salaries and Wages				5,989	5,967	5,967	5,967	(22)	-0.37%
Equipment Rental-Assistant Superintendent Pick-Up				500	0	0	0	(500)	-100.00%
Supplies				1,000	1,500	1,500	1,500	500	50.00%
774 -000 Property Leased to Others	16,556		7,000	7,489	7,467	7,467	7,467	(22)	-0.29%
Salaries and Wages				33,327	33,210	33,210	33,210	(117)	-0.35%
Equipment Rental				4,000	4,000	4,000	4,000	0	0.00%
Supplies				10,000	10,000	10,000	10,000	0	0.00%
775 -000 Street Lighting	45,410		45,000	47,327	47,210	47,210	47,210	(117)	-0.25%
775 -001 Pole Painting	608		0	5,000	5,000	5,000	5,000	0	0.00%
920 -000 Utilities	1,374		3,000	1,500	3,000	3,000	3,000	1,500	100.00%

CITY OF ESCANABA

2019-2020 Electric Fund Budget Request Workpaper

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REQUEST FOR OPERATING EXPENSES-TRANSMISSION AND DISTRIBUTION

	<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>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2018-19</u>	<u>2019-20</u>	<u>2019-20</u>	<u>2019-20</u>	<u>Col. 7-Col. 4</u>	<u>Col. 7-Col. 4</u>
931 -000 Repairs/Maintenance of Structures	0		200	500	500	500	500	0	0.00%
932 -000 Repairs/Maintenance to Equipment	1,020		1,000	1,000	1,000	1,000	1,000	0	0.00%
943 -000 Rental of Equipment	0		0	500	500	500	500	0	0.00%
TOTAL TRANSMISSION AND DISTRIBUTION	613,682	0	444,200	531,589	547,381	547,381	547,381	15,792	2.97%

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630

REQUEST FOR OPERATING EXPENSES-CUSTOMER SERVICE

	Description of Request	Actual	Actual	Estimate	Budget	Request	Recommended	Final	\$ Change	% Change
		2016-17	2017-18	2018-19	2018-19	2019-20	2019-20	2019-20	Col. 7-Col. 4	Col. 7-Col. 4
702 -501	Labor-Metering & Servicing	8,948	5,844	1,000	9,670	2,650	588	19,607	9,937	102.76%
702 -503	Labor-Service to Customers	22,709	15,675	15,000	19,607	19,607	22,420	1,520	(18,087)	-92.25%
943 -000	Rental of Equipment	4,110	2,604	1,500	4,000	4,000	4,000	4,000	0	0.00%
TOTAL CUSTOMER SERVICE EXPENSE		35,767	24,123	17,500	33,277	26,257	27,008	25,127	(8,150)	-24.49%

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2019-2020 Electric Fund Budget Request Workpaper

Fund Number 111

Activity Number

640/999

REQUEST FOR OPERATING EXPENSES-OTHER

Description of Request	Actual	Actual	Estimate	Budget	Request	Recommended	Final	\$ Change	% Change
	<u>2016-17</u>	<u>2014-18</u>	<u>2018-19</u>	<u>2018-19</u>	<u>2019-20</u>	<u>2019-20</u>	<u>2019-20</u>	<u>Col. 7-Col. 4</u>	<u>Col. 7-Col. 4</u>
968 -100 Depreciation Expense-Dist. System	404,479	597,306	657,500	490,000	715,000	715,000	715,000	225,000	45.92%
968 -200 Depreciation Expense-Power Plant	0	0	0	0	0	0	0	0	0.00%
999 -100 Overhead to Utilities	594,150	596,585	775,938	605,138	648,834	648,834	648,046	42,908	7.09%
TOTAL OTHER EXPENSES	998,629	1,193,891	1,433,438	1,095,138	1,363,834	1,363,834	1,363,046	267,908	24.46%