

**VILLAGE OF NEWBERRY
WATER AND LIGHT BOARD MEETING
ELECTRONIC MEETING
Tuesday, JUNE 9, 2020
Meeting Location: 302 East McMillan Ave
Meeting Time: 6:00 p.m.**

1. VIRTUAL WAITING ROOM OPENED

2. PARTICIPANTS BRIEFED ON PROCESS FOR PUBLIC PARTICIPATION

1. Calls will be listen-only mode during business portions of the meeting
2. Callers will be unmuted individually during each public comment section
 - i. Callers will be identified by the last four digits of their phone number or by their computer login information
 - ii. Each caller will be asked if they would like to comment – comment is not required
 - iii. Caller must identify themselves by name and address before speaking or will not be able to proceed with comments
 - iv. Callers will be held to a 3min time limit

3. CALL TO ORDER

4. PLEDGE OF ALLEGIANCE

5. ROLL CALL

6. APPROVAL OF AGENDA - Agendas are not final until approved by a majority vote of the Water & Light Board members.

7. APPROVAL OF MINUTES

1. Water and Light Board Meeting – Electronic Regular Session – Tuesday, May 12, 2020

8. WATER AND LIGHT CHAIRPERSON ANNOUNCEMENTS

1. None Prescheduled

9. PUBLIC COMMENTS – Prior to consideration of official business, citizens may speak on any matter citizens may wish to bring to the attention of the Water and Light Board. Please limit comments to 3 minutes.

1. Callers will be given an opportunity to speak for 3 min. Callers must identify themselves by name and address in order to give comment.
2. Written comments received between before 5:30PM, ,6/9, will be read aloud.
 - a. Lengthy written statements will be summarized on the call and provided in full to board members after the meeting.
 - b. Statements that do not include the name and home address of the person submitting them will not be shared with the board. Comments that contain language that would be considered vulgar or be interpreted as hate speech or fighting words will not be included.

10. SUBMISSION OF BILLS AND FINANCIAL UPDATES

1. Water & Light – Monthly Bills & Statements – May 8 to June 5

582	ELECTRIC FUND TOTAL EXPENSE:	\$81,829.62
591	WATER FUND TOTAL EXPENSE:	\$6,207.31
Total amount for both funds:		\$88,036.93

2. Save the Bells Fund – for review only

582	Save the Bells Fund Balance Summary – as of 5/31/2020	\$12,537.97
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11. PETITIONS AND COMMUNICATIONS – Communications addressed to the Water and Light Board are distributed to all members and are acknowledged for information or are referred to a committee or staff for follow-up.

1. None Prescheduled

12. INTRODUCTION AND ADOPTION OF ORDINANCES AND RESOLUTIONS

1. None

13. REPORTS OF VILLAGE MANAGEMENT – The Village Manager and Superintendent of Water and Light may submit reports or information to the Water and Light Board as updates and consideration.

1. Working Water and Light Superintendent

- | | |
|--|---------------------------------------|
| a. Monthly Report | d. Billed Electric kWh Report - April |
| b. Electric Consumption/Billing Report | e. Work Orders Report |
| c. Electric Demand Large Power Report | f. Water Pumpage Report |

2. Interim Village Manager

- a. Monthly Report

14. UNFINISHED BUSINESS

1. Customers receiving payment assistance – follow-up on board question from May meeting
 - a. Dec 1, 2019 – May 13, 2020 total = \$22,326
 - i. 120 total payments
 - ii. 51 customer accounts assisted
 1. 18 customers with 3 or more months of assistance payments
2. Utility Billing/Collections Review
 - a. Current unpaid amounts- \$26,786.01 (as of 6.5.2020)
 - b. Billing/payment process June & July

15. NEW BUSINESS

1. Energy Waste Reduction 2019 Annual Report for Michigan Electric Municipal Utilities

16. PUBLIC COMMENT – see section 9 of this agenda for guidance on process for public comment.

17. COMMENTS BY BOARD MEMBERS

18. ADJOURNMENT - REGULAR ELECTRONIC MEETING SESSION



**VILLAGE OF NEWBERRY
NOTICE OF ELECTRONIC PUBLIC MEETING
WATER & LIGHT BOARD – 6/9/20, 6:00PM**



Notice is hereby given that the Water & Light Board will hold an electronic public meeting on **JUNE 9, 2020 beginning at 6:00 p.m.** (please note the change in time).

The reasons for holding an electronic public meeting are to limit the spread of COVID-19 and to remain in compliance with Executive Order 2020-110. The JUNE 9 Water & Light Board Meeting will be held virtually, and board members and staff will attend remotely through Zoom audio conferencing. This is permitted via Executive Order 2020- 75, which temporarily authorizes remote participation in public meetings and hearings through June 30, 2020.

Public Participation

There will be two options for public participation in this meeting; phone conferencing or written comment. There will be two public comment periods for the meeting, as listed on the meeting agenda. Comments will be limited to three minutes and speakers must give their name and address.

Members of the public wishing to call in to listen to the meeting and/or to make a public comment over the phone will need to do one of two things:

- To access the audio via computer or mobile device the public should use the following link (you will need to download the free Zoom App): <https://us02web.zoom.us/j/82955557041>
- To access the audio via phone please call: 1-888-475-4499 or 1-877-853-5257 and enter the **Meeting ID: 829 5555 7041** and follow the prompts.

When participating via computer or phone conferencing, participants will be placed into a virtual waiting room/on-hold until the meeting begins. Once the meeting begins, the public will be muted until Public Comment portions of the meeting are reached. The public will be able to hear the meeting taking place but will not be able to make comments or interject. Once a Public Comment section begins, the Interim Village Manager will go through the list of participants and provide each commenter with the opportunity to address the board. This will be done via role call based on the last four digits of your call-in telephone number and/or your name as it appears on the computer-based calling feature.

Members of the public, whether or not they are joining the electronic public meeting, may submit written comments or ask questions* regarding any business that will come before the Water & Light Board. Written comments and questions may be submitted at any time. Those submitted prior to 10:00 a.m. on Thursday, June 4, 2020 will be copied and included in the agenda packet for the meeting. Those submitted after 10:00 a.m. on Thursday, June 4, 2020, but before 5:30PM on June 9, 2020 will be read aloud during the public comment portion of the agenda. Written comments submitted after 5:30p.m. on Tuesday, June 9 will be included in the packet for the July 14, 2020 meeting. The Village reserves the right to summarize long written comments and questions rather than reading them aloud but will provide Water & Light Board members the full text of these comments following the meeting.

*To be considered for inclusion in the agenda packet or to be read aloud during the meeting, comments and questions must include the name and home address of the person submitting them and must not include language that would be considered vulgar or be interpreted as hate speech or fighting words. The comments and questions should also indicate the date of the electronic public meeting for which they are being submitted.

Written comments and questions should be submitted to awatkins@newberrymi.gov or mailed to or dropped off at the Village Office.

Persons with disabilities who require assistance in order to participate in the electronic public meeting should contact the Village at the earliest opportunity by emailing awatkins@newberrymi.gov or by calling 906-293-3433.

NEWBERRY WATER & LIGHT BOARD
REGULAR MEETING MINUTES

May 12, 2020

Electronic Public Meeting – Due to COVID-19 Virus

***NOTE – All votes were done by Roll Call Vote**

Present: Board members: Vincent, Freese, Hardenbrook, Schnorr, Wendt.

Absent: None.

Also Present: Clerk -Schummer, Interim Village Manager – Watkins, Lori Stokes, Bergman.

Call to Order: Chairman Vincent called the meeting to order at 6:02 p.m., using Zoom audio conferencing, permitted by Executive Order 2020-15, which temporarily authorizes remote participation in public meetings and hearings.

Approval of Agenda: Moved by Schnorr, support by Freese, **CARRIED**, to approve agenda as presented. Roll call vote: Ayes: Vincent, Freese, Hardenbrook, Schnorr, Wendt.

Approval of Minutes: Moved by Wendt, support by Freese, **CARRIED**, to approve the minutes for the April 14, 2020 W&L meeting as presented. Roll call vote: Ayes: Vincent, Freese, Hardenbrook, Schnorr, Wendt.

Water and Light Chairperson Announcements: None.

Public Comments on Agenda Items: None.

Submission of Bills and Financial Updates:

A.) **Water & Light – Monthly Bills – April 10 to May 7, 2020** - Motion by Wendt, support by Schnorr, **CARRIED**, recommend Village Council pay the April Electric Fund bill in the amount of \$80,845.91. Ayes: Vincent, Freese, Hardenbrook, Schnorr, Wendt. Motion by Wendt, support by Hardenbrook, **CARRIED**, to recommend Village Council pay the April 2020 Water Fund bill in the amount of \$2,545.37. Discussion followed. Ayes: Vincent, Freese, Hardenbrook, Schnorr, Wendt.

B.) **Christmas Light Fund** – Fund amount is \$12,221.44.

Petitions and Communications: None.

Introduction and Adoption of Ordinances and Resolutions: None.

Reports of Village Management:

- 1.) **Superintendent of Water and Light:** W&L Superintendent Dan Kucinkas submitted a written report and charts.
- 2.) **Interim Village Manager:** Watkins gave a verbal report as well as submitting a written report, which included an Audit update, W&L Changes in procedure do to COVID-19, utility billing, tree work and the Water Service Line Survey.

Unfinished Business:

- 1.) **Former payment assistance program:** This was a follow-up on public comment. This program ran from 2008 – 2012 and was called “Lifeline Support Fund”. Basically an interest free loan program for people facing shut-off. The program lent out approximately \$52,000 but only \$17,000 was paid back. In 2013 the Village starting participating in the Low Income Energy Assistance Program Fund (PA95).
- 2.) **Utility Billing/Collection Review:** Currently have \$13,335.00 being carried in unpaid utility bills.

New Business:

- 1.) **2020 1st Quarter Revenue & Expense Reports:** For review. 2019 1st quarter reports included for comparison. Discussion followed.

Public Comment: None.

Comments By Board Members: Comment heard from Vincent.

Adjourn Meeting: Motion by Wendt, support by Schnorr, **CARRIED**, to adjourn meeting at 6:31 p.m. Ayes: Vincent, Freese, Hardenbrook, Schnorr, Wendt.

These minutes are unapproved until voted on at the next meeting.

Terese Schummer, Clerk

Lawrence Vincent, Chairperson

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Due Date	Amount	Check #
Fund 582 Electric Fund						
Dept 000						
582-000-042.000	UNAPPLIED CREDIT	ROBENAULT JOHN	UB refund for account: 1-00490-03	05/22/20	167.02	44309
582-000-042.000	UNAPPLIED CREDIT	CLUTE KRISTEN M	UB refund for account: 3-02460-00	05/22/20	20.48	44310
582-000-042.000	UNAPPLIED CREDIT	DARLING ROXANNE	UB refund for account: 5-06400-02	06/05/20	153.33	44336
582-000-042.000	UNAPPLIED CREDIT	DARLING ROXANNE	UB refund for account: 5-06400-02	06/05/20	20.39	44336
			Total For Dept 000		361.22	
Dept 582 ELECTRIC DISTRIBUTION						
582-582-726.000	LIFE INSURANCE	STANDARD, THE	LIFE INS PREMIUM	06/01/20	8.09	44326
582-582-752.100	OPERATING SUPPLIES	POWER LINE SUPPLY COMPANY	CUTOUT/FUSELINKS/CONNECTORS	03/20/20	1,554.10	
582-582-801.000	PROFESSIONAL & CONTRACTUAL	US BANK OPERATIONS CENTER	BDS DTD 10-1-2005 B15045	06/26/20	250.00	
			Total For Dept 582 ELECTRIC DISTRIBUTION		1,812.19	
Dept 583 GENERAL EXPENSES						
582-583-719.000	HOSPITALIZATION	44 NORTH	COBRA RETIREES	05/29/20	3.22	44318
582-583-725.000	WORKERS' COMPENSATION	MMI WORKERS' COMP FUND	POLICY PREMIUM	06/15/20	238.45	44287
582-583-726.000	LIFE INSURANCE	STANDARD, THE	LIFE INS PREMIUM	06/01/20	28.87	44326
582-583-752.099	BANK FEES	US BANK OPERATIONS CENTER	CAP IMPROVEMENT BONDS DTD 8-1-02	06/26/20	250.00	
582-583-752.100	OPERATING SUPPLIES	TAHOUEMENON AREA CREDIT	DOLLAR GENERAL CLEANING SUPPLIES	05/21/20	5.83	44328
582-583-752.100	OPERATING SUPPLIES	AMAZON CAPITAL SERVICES	SMART CHARGER	06/16/20	14.98	44311
582-583-752.100	OPERATING SUPPLIES	RAHILLY IGA	LEAF BAGS	06/10/20	2.63	
582-583-752.200	IT SOFTWARE	RAHILLY IGA	WATER	06/10/20	3.99	
582-583-753.000	TOOLS & EQUIP (UND CAP THRESH)	I.T. RIGHT	SERVICE- REMOTE BACK UP ANNUAL	07/01/20	125.00	
582-583-753.000	GAS OIL & GREASE - ELECTRIC	TAHOUEMENON AREA CREDIT	VOLTAGE TESTER	05/12/20	84.69	44328
582-583-759.000	GAS & OIL - ELECTRIC	DANNY'S AUTO VALUE INC	ATV/CYCLE OIL/ PIPE PLUG	06/10/20	23.60	44316
582-583-759.000	GAS & OIL - ELECTRIC	WEX BANK - SPEEDWAY UNIVE	GAS/FUEL	06/22/20	81.76	
582-583-767.000	CLOTHING - UNIFORMS	AMAZON CAPITAL SERVICES	WATERPROOF BIBS	06/19/20	16.99	44311
582-583-801.000	PROFESSIONAL & CONTRACTUAL	CTC ENGINEERING	GLENN KEATES ENGINEERING SERVICE	06/04/20	2,828.00	44303
582-583-801.000	PROFESSIONAL & CONTRACTUAL	HUNTER GARAGE DOORS	I/8 CABLE SPRAY LUBE REPLACE CABL	06/06/20	230.79	44320
582-583-801.000	PROFESSIONAL & CONTRACTUAL	HUNTER GARAGE DOORS	HOOK UP CABLES AND WIND SPRINGS	06/06/20	100.00	44320
582-583-801.000	PROFESSIONAL & CONTRACTUAL	HUNTER GARAGE DOORS	LIFTMASTER GARAGE DOOR OPENER	06/06/20	988.76	44320
582-583-801.000	PROFESSIONAL AND CONTRACTUAL	RANGE TELECOMMUNICATION	MISSDIGS	06/02/20	14.52	
582-583-850.000	TELEPHONE	AT&T	WATER/LIGHT PHONE	06/08/20	61.51	44314
582-583-850.000	906-293-3433 GENRAL	VERIZON	ACCOUNT NUMBER 942077532-00003 DES	06/07/20	6.96	44329
582-583-850.000	906-293-5681 W/L CLERK 40%	VERIZON	ACCOUNT NUMBER 942077532-00003 DES	06/07/20	10.69	44329
582-583-850.000	906-291-1223	VERIZON	ACCOUNT NUMBER 942077532-00003 DES	06/07/20	6.96	44329
582-583-850.000	906-291-1621	VERIZON	ACCOUNT NUMBER 942077532-00003 DES	06/07/20	6.96	44329
582-583-850.000	906-291-1622 H.R.	VERIZON	ACCOUNT NUMBER 942077532-00003 DES	06/07/20	6.96	44329
582-583-850.000	906-291-1627 W/L	VERIZON	ACCOUNT NUMBER 942077532-00003 DES	06/07/20	13.93	44329
582-583-850.000	906-293-8531	VERIZON	ACCOUNT NUMBER 942077532-00003 DES	06/07/20	13.93	44329

Water and Light Payables
May 8, 2020 to June 5, 2020

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Due Date	Amount	Check #
582-583-850.000	906-291-1625 FINANCE	VERIZON	ACCOUNT NUMBER 942077532-00003 DES	06/07/20	6.96	44329
582-583-850.000	906-450-0919 LINEMAN	VERIZON	ACCOUNT NUMBER 942077532-00002 - CH	06/07/20	21.44	44329
582-583-850.000	906-291-0136 MECHANIC	VERIZON	ACCOUNT NUMBER 942077532-00002 - CH	06/07/20	21.44	44329
582-583-850.000	906-291-0055 HR	VERIZON	ACCOUNT NUMBER 942077532-00002 - CH	06/07/20	10.72	44329
582-583-850.000	906-291-0608 LINEMAN	VERIZON	ACCOUNT NUMBER 942077532-00002 - CH	06/07/20	21.44	44329
582-583-850.000	TELEPHONE	VERIZON	ACCOUNT NUMBER 942077532-00001 FA	06/07/20	11.32	44329
582-583-850.000	JAMADOTS INTERNET	HTC-HIA WATHA TELEPHONE C	ACCOUNT 00042108-7	06/26/20	19.99	
582-583-850.000	JAMADOTS - FIBER-OPTICS	HTC-HIA WATHA TELEPHONE C	ACCOUNT 00042364-7	06/26/20	17.50	
582-583-851.000	POSTAGE	ARISTA INFORMATION SYSTEM	UB POSTAGE	05/29/20	234.59	44312
582-583-851.000	POSTAGE	TAHQUAMENON AREA CREDIT	POSTAGE	05/15/20	22.00	44328
582-583-900.000	PRINTING AND PUBLISHING	ARISTA INFORMATION SYSTEM	UB BILLIG	05/29/20	206.71	44312
582-583-921.000	HEAT	SEMCOENERGY GAS COMPANY	WATER LIGHT BUILDING NATURAL GAS	06/26/20	92.76	
582-583-921.000	HEAT	SEMCOENERGY GAS COMPANY	GENERATION BUILDING NATURAL GAS	06/26/20	95.40	
			Total For Dept 583 GENERAL EXPENSES		5,952.25	
Dept 584 ELECTRIC GENERATION						
582-584-929.000	REPAIRS & MAINTENANCE	TAHQUAMENON AREA CREDIT	AST SPILL CONTAINER- MORRISON NAT	05/18/20	204.96	44328
			Total For Dept 584 ELECTRIC GENERATION		204.96	
Dept 586 PURCHASED POWER						
582-586-801.000	PROFESSIONAL AND CONTRACTURAL	MICHIGAN PUBLIC POWER AGE	GREEN PRICING SVC COMM/RENEWABL	05/25/20	53.93	44305
582-586-801.000	PROFESSIONAL AND CONTRACTURAL	APX INC	NEWBERRY WATER LIGHT ACCT#167 "N	05/20/20	90.85	44331
582-586-801.000	PROFESSIONAL AND CONTRACTURAL	MICHIGAN PUBLIC POWER AGE	GREEN PRICING SVC COMM/RENEWABL	04/25/20	60.89	
582-586-926.000	PURCHASED POWER	CLOVERLAND ELECTRIC CO-OF	MONTHLY POWER BILL	06/25/20	5,344.35	
582-586-926.000	PURCHASED POWER	CMS ENERGY RESOURCE MGT	CAPACITY	06/22/20	54,218.57	
582-586-926.100	ATC TRANSMISSION MONTHLY INV	AMERICAN TRANSMISSION CON	PURCHASED POWER - CAPACITY	06/08/20	12,492.20	
			Total For Dept 586 PURCHASED POWER		72,260.79	
Dept 587 ENERGY OPTIMIZATION						
582-587-801.000	PROFESSIONAL & CONTRACTUAL	MECA	MONTHLY INCENTIVES APRIL	05/30/20	1,238.21	44332
			Total For Dept 587 ENERGY OPTIMIZATION		1,238.21	
			Total For Fund 582 Electric Fund		81,829.62	
Fund 591 Water Fund						
Dept 536 WATER SYSTEM						
591-536-719.000	HOSPITALIZATION	44 NORTH	COBRA RETIREES	05/29/20	2.70	44318
591-536-725.000	WORKERS' COMPENSATION	MML WORKERS' COMP FUND	POLICY PREMIUM	06/15/20	292.69	44287
591-536-726.000	LIFE INSURANCE	STANDARD, THE	LIFE INS PREMIUM	06/01/20	93.75	44326
591-536-752.100	OPERATING SUPPLIES	AMAZON CAPITAL SERVICES	SMART CHARGER	06/16/20	14.97	44311
591-536-752.100	OPERATING SUPPLIES	HAWKINS INC	AZONE 15	06/21/20	144.06	
591-536-752.100	OPERATING SUPPLIES	RAHILLY IGA	LEAF BAGS	06/10/20	2.63	
591-536-752.100	OPERATING SUPPLIES	RAHILLY IGA	WATER	06/10/20	3.99	

Water and Light Payables
May 8, 2020 to June 5, 2020

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Due Date	Amount	Check #
591-536-752.100	OPERATING SUPPLIES	RAHILLY IGA	WATER	06/10/20	3.99	
591-536-752.200	IT SOFTWARE	I.T. RIGHT	SERVICE- REMOTE BACK UP ANNUAL	07/01/20	125.00	
591-536-759.000	GAS, OIL & GREASE	DANNY'S AUTO VALUE INC	ATV/CYCLE OIL/ PIPE PLUG	06/10/20	23.59	44316
591-536-759.000	GAS, OIL & GREASE	DANNY'S AUTO VALUE INC	RETURNS	06/10/20	(4.39)	
591-536-759.000	GAS, OIL & GREASE - WATER	WEX BANK - SPEEDWAY UNIVE	GAS/FUEL	06/22/20	81.77	
591-536-767.000	UNIFORMS	AMAZON CAPITAL SERVICES	WATERPROOF BIBS	06/19/20	16.99	44311
591-536-801.000	PROFESSIONAL & CONTRACTUAL SER	SAULT STE MARIE CITY HALL	MONTHLY WATER SAMPLES	05/13/20	54.00	44306
591-536-801.000	PROFESSIONAL & CONTRACTUAL SER	RANGE TELECOMMUNICATION	MISSDIGS	06/02/20	14.52	
591-536-850.000	TELEPHONE	AT&T	WATER/LIGHT PHONE	06/08/20	61.52	44314
591-536-850.000	906-293-5681 W/L CLERK 40%	VERIZON	ACCOUNT NUMBER 942077532-00003 DES	06/07/20	10.69	44329
591-536-850.000	906-293-3433 GENERAL	VERIZON	ACCOUNT NUMBER 942077532-00003 DES	06/07/20	6.96	44329
591-536-850.000	906-291-1223	VERIZON	ACCOUNT NUMBER 942077532-00003 DES	06/07/20	6.96	44329
591-536-850.000	906-291-1625 FINANCE	VERIZON	ACCOUNT NUMBER 942077532-00003 DES	06/07/20	6.96	44329
591-536-850.000	906-291-1627 W/L	VERIZON	ACCOUNT NUMBER 942077532-00003 DES	06/07/20	13.93	44329
591-536-850.000	906-291-1622 H.R.	VERIZON	ACCOUNT NUMBER 942077532-00003 DES	06/07/20	6.96	44329
591-536-850.000	906-291-1621	VERIZON	ACCOUNT NUMBER 942077532-00003 DES	06/07/20	6.96	44329
591-536-850.000	906-450-0919 LINEMAN	VERIZON	ACCOUNT NUMBER 942077532-00002 - CH	06/07/20	21.44	44329
591-536-850.000	906-291-0608 LINEMAN	VERIZON	ACCOUNT NUMBER 942077532-00002 - CH	06/07/20	21.44	44329
591-536-850.000	906-291-0055 HR	VERIZON	ACCOUNT NUMBER 942077532-00002 - CH	06/07/20	10.72	44329
591-536-850.000	FAX	VERIZON	ACCOUNT NUMBER 942077532-00001 FAX	06/07/20	11.32	44329
591-536-850.000	JAMADOTS INTERNET	HTC-HIAWATHA TELEPHONE C	ACCT 00042108-7	06/26/20	19.99	
591-536-850.000	JAMADOTS FIBER- OPTICS	HTC-HIAWATHA TELEPHONE C	ACCT 00042364-7	06/26/20	17.50	
591-536-851.000	POSTAGE	ARISTA INFORMATION SYSTEM	UB POSTAGE	05/29/20	132.34	44312
591-536-851.000	POSTAGE	TAHOUEMENON AREA CREDIT	POSTAGE	05/15/20	22.00	44328
591-536-900.000	PUBLISHING & PRINTING	ARISTA INFORMATION SYSTEM	UB BILLIG	05/29/20	116.60	44312
591-536-921.000	HEAT	SEMCOENERGY GAS COMPANY	WATER LIGHT BUILDING NATURAL GAS	06/26/20	92.76	
591-536-973.000	CAPITAL OUTLAY	PERCEPTIVE CONTROLS	WELL COMPUTER	06/01/20	4,750.00	
			Total For Dept 536 WATER SYSTEM		6,207.31	
			Total For Fund 591 Water Fund		6,207.31	
			Fund Totals:			
			Fund 582 Electric Fund		81,829.62	
			Fund 591 Water Fund		6,207.31	
			Total For All Funds:		88,036.93	

First National Bank

Main Office:

P.O. Box 187 * 132 North State Street
St. Ignace, Michigan 49781
Voice: 906-643-6800 Fax: 906-643-6808

Les Cheneaux Branch
P.O. Box 177 - 192 S Meridian St.
Cedarville, MI 49719 * 906-484-2262

West Mackinac Branch
P.O. Box 142 - W11635 West U.S. 2
Naubinway, MI 49762 * 906-477-6263

Mackinac Island Branch
P.O. Box 534 - 534 Market St.
Mackinac Island, MI 49757 * 906-847-3732

Newberry Branch
P.O. Box 466 - 1014 S. Newberry Ave.
Newberry, MI 49868 * 906-293-5160

1505387

NEWBERRY WATER & LIGHT BOARD
NEWBERRY SAVE THE BELLS
307 E MCMILLAN AVE
NEWBERRY MI 49868

Date 5/29/20 Page 1 of 1
ACCOUNT NUMBER 7703432

MUNICIPAL MONEY MARKET					1
ACCOUNT NUMBER	7703432	Statement Dates	5/01/20 thru	5/31/20	
PREVIOUS BALANCE	12,221.44	DAYS IN STATEMENT PERIOD		31	
1 CREDITS TOTALING	311.33	AVERAGE LEDGER BAL		12,251	
DEBITS TOTALING	.00	AVERAGE COLLECTED BAL		12,251	
SERVICE CHARGE AMOUNT	.00	Interest Earned		5.20	
INTEREST PAID	5.20	Annual Percentage Yield Earned		0.50%	
CURRENT STMT BALANCE	12,537.97	2020 Interest Paid		25.52	

DEPOSITS AND OTHER CREDITS.....		
DATE	DESCRIPTION	AMOUNT
5/29	DDA REGULAR DEPOSIT	311.33
5/31	INTEREST PAID 31 DAYS	5.20

DAILY BALANCE SUMMARY.....					
DATE	BALANCE	DATE	BALANCE	DATE	BALANCE
5/01	12,221.44	5/29	12,532.77	5/31	12,537.97

INTEREST RATE SUMMARY.....	
DATE	INTEREST RATE
4/30	.50%



VILLAGE OF NEWBERRY



302 East McMillan Avenue, Newberry, MI 49868 Phone: 906-293-3433 Fax: 906-293-8890

Newberry Water and Light Dept Dan Kucinkas Water & Light Supt. May 2020

- Inventory
- Bacti Samples
- Daily Water Testing
- Monthly Residuals
- Read Heavy User Meters
- Installed Cameras At Office
- Miss Digs
- Call Out For Water At School
- St. Lt. Work Orders
- Tested 69Kv Meter & Fairbank Meter
- W.O. For Banner

"I haven't failed. I've just found 10,000 ways that won't work."

2020 - ELECTRIC CONSUMPTION / BILLING

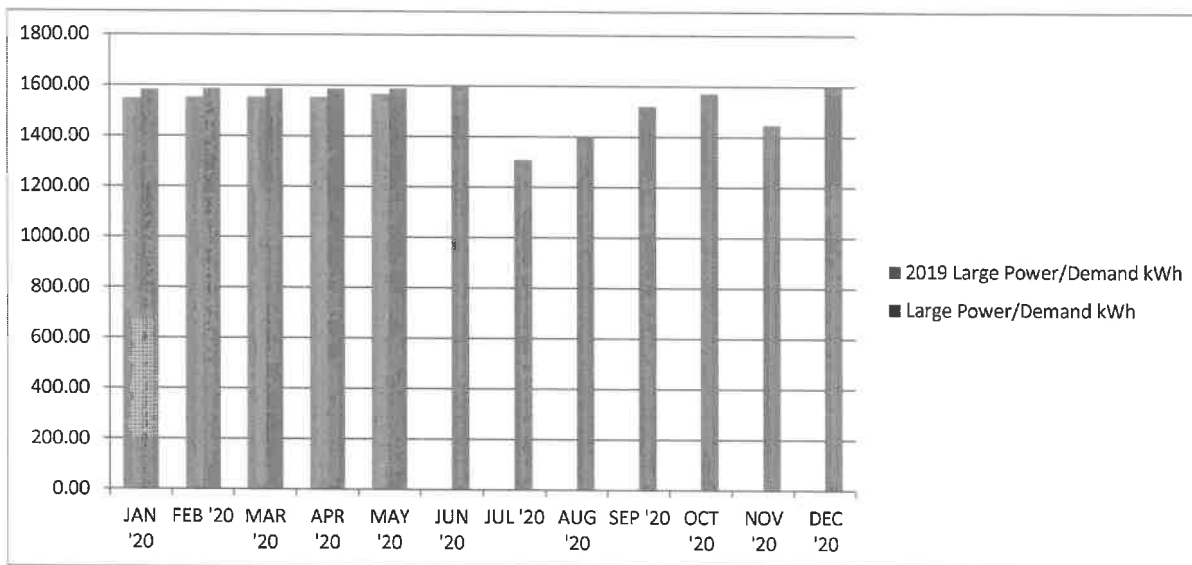
RESIDENTIAL										COMMERCIAL					LARGE POWER					DEMAND			
	ER KW	METERS	ER FUEL ADJ	EO BASE	ER AMT BILLED	EC KW	METERS	EC FUEL ADJ	EC AMT BILLED	LG KW	METERS	LG AMT BILLED	FUEL ADJ	DEMAND KW	METERS	DEMAND AMT BILLED							
2020																							
JAN	832976.00	1182	\$ 15,040.05	\$ 1,183.66	\$ 86,658.08	286253.00	214	\$ 5,159.08	\$ 33,347.17	525822.00	15	\$ 27,730.45	\$ 9,714.22	1549.00	13	\$ 14,255.40							
FEB	671768.00	1182	\$ 9,439.81	\$ 953.03	\$ 69,743.65	263045.00	212	\$ 3,679.42	\$ 30,564.96	499799.00	15	\$ 26,341.99	\$ 7,155.99	1553.00	13	\$ 14,255.40							
MAR	732342.00	1184	\$ 10,287.87	\$ 1,034.94	\$ 75,759.70	276837.00	211	\$ 3,856.63	\$ 32,053.12	471974.00	15	\$ 24,885.64	\$ 6,853.49	1554.00	13	\$ 14,255.40							
APR	623176.00	1183	\$ 8,752.78	\$ 884.07	\$ 64,763.90	242918.00	211	\$ 3,408.05	\$ 28,388.25	514206.00	15	\$ 27,091.55	\$ 7,320.22	1554.00	13	\$ 14,255.40							
MAY	615003.00	1182	\$ 8,705.11	\$ 879.39	\$ 64,404.82	243855.00	211	\$ 3,418.81	\$ 28,417.00	599401.00	15	\$ 31,590.18	\$ 8,520.81	1567.00	13	\$ 14,353.80							
JUN																							
JUL																							
AUG																							
SEPT																							
OCT																							
NOV																							
DEC																							
TOTAL	3475265.00	5913.00	\$ 52,225.62	4935.09	\$ 361,390.15	1312908.00	1059.00	\$ 19,521.99	\$ 152,770.50	2611202.00	75.00	\$ 137,639.81	\$ 39,564.73	7777.00	65.00	\$ 71,375.40							
AVG	695053	1182.6	10445.124	987.018	72266.03	262581.6	211.8	3904.398	30554.1	522240.4	15	27527.962	7912.946	1555.4	13	14275.08							

TOTAL kWh 7407.15
AVERAGE MEI 1422.4

Water & Light

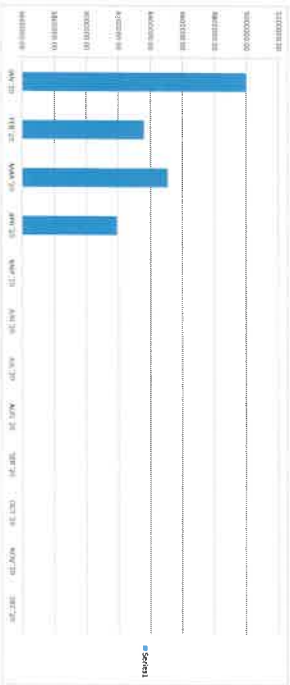
Electric Demand Report Large Power/Industrial 2020

MONTH:	LG POWER/INDUSTRIAL	BILLED AMOUNT
DEC'19	1531.00	\$ 14,113.58
JAN '20	1549.00	\$ 14,255.40
FEB '20	1553.00	\$ 14,255.40
MAR '20	1554.00	\$ 14,255.40
APR '20	1554.00	\$ 14,255.40
MAY '20	1567.00	\$ 14,353.80
JUN '20		
JUL '20		
AUG '20		
SEP '20		
OCT '20		
NOV '20		
DEC '20		



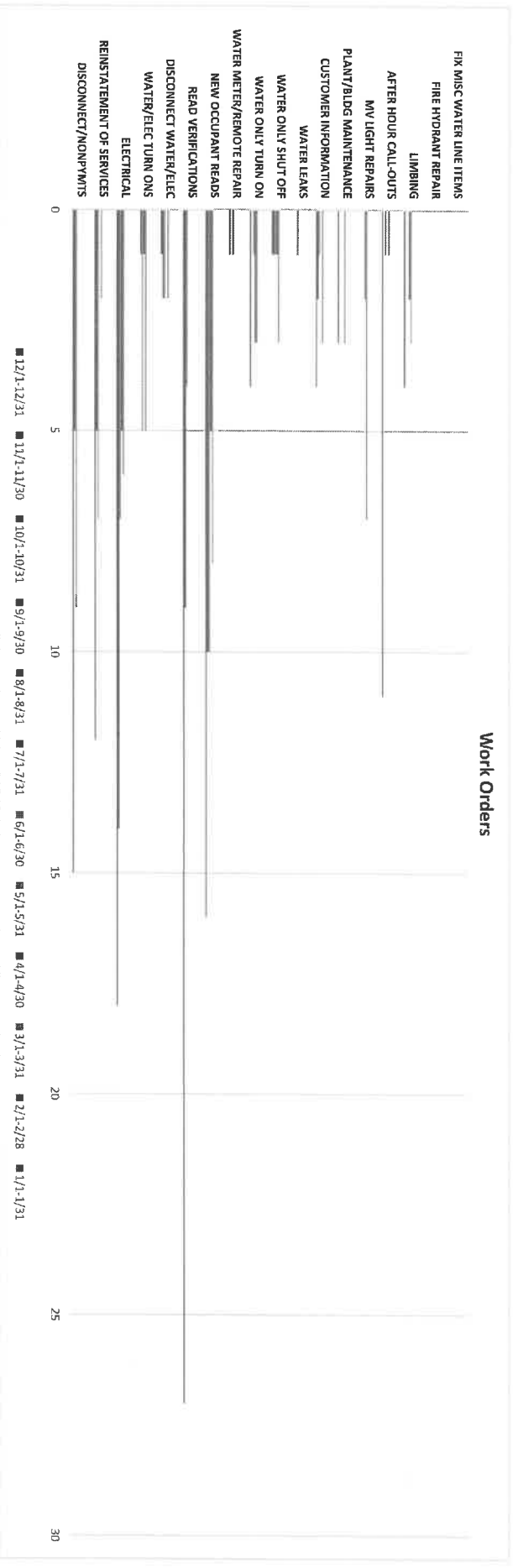
Water & Light
Billed Electric kWh Report - 2020

MONTH:	RES/COM kWh	DEM BUDED	RES/COM BUI	CONSUMERS	MPRA	MSO	ATC	CECHYDRO	2020 PAID	2019 PAID	2018 PAID	2017 PAID	2016 PAID	2015 PD	SAVED: (2019 vs 2020)
JUN '20	5901078.00	\$ 14,255.40	\$ 214,762.93	\$ 24,925.21	\$ 128.86	\$ 3,892.32	\$ 12,492.20	\$ 5,093.80	\$ 96,004.09	\$ 109,949.71	\$ 129,527.53	\$ 120,334.74	\$ 103,229.84	\$ 146,688.48	\$ 13,945.62
FEB '20	6386984.00	\$ 14,255.40	\$ 182,297.63	\$ 67,805.03	\$ 217.50	\$ 2,860.07	\$ 12,246.20	\$ 5,150.71	\$ 88,399.51	\$ 101,672.04	\$ 119,847.53	\$ 111,398.64	\$ 102,655.88	\$ 168,324.53	\$ 13,272.53
MAR '20	4510231.00	\$ 14,255.40	\$ 189,774.87	\$ 66,910.13	\$ 50.89	\$ 2,907.79	\$ 12,492.20	\$ 5,083.13	\$ 87,456.44	\$ 99,435.07	\$ 61,484.80	\$ 114,411.84	\$ 130,780.97	\$ 195,195.29	\$ 11,978.93
APR '20	4191128.00	\$ 14,255.40	\$ 174,825.40	\$ 38,977.85	\$ 53.93	\$ 2,727.70	\$ 12,492.20	\$ 5,084.80	\$ 78,536.48	\$ 84,813.79	\$ 106,595.15	\$ 106,484.00	\$ 99,265.91	\$ 124,077.13	\$ 16,273.71
MAY '20									-	\$ 84,813.79	\$ 93,388.04	\$ 98,979.16	\$ 121,856.40	\$ 145,099.13	
JUN '20									-	\$ 75,983.75	\$ 82,250.55	\$ 103,696.18	\$ 106,919.67	\$ 121,802.87	
JUL '20									-	\$ 65,289.65	\$ 90,755.99	\$ 101,915.90	\$ 118,596.78	\$ 74,653.89	
AUG '20									-	\$ 80,491.43	\$ 115,440.83	\$ 102,013.56	\$ 115,892.05	\$ 93,525.67	
SEP '20									-	\$ 79,439.06	\$ 85,710.61	\$ 96,627.29	\$ 102,252.75	\$ 122,458.12	
OCT '20									-	\$ 79,035.13	\$ 84,024.62	\$ 97,767.67	\$ 102,252.75	\$ 122,458.12	
NOV '20									-	\$ 84,813.79	\$ 102,519.56	\$ 113,757.80	\$ 118,546.50	\$ 157,862.67	
DEC '20									-	\$ 84,813.79	\$ 102,519.56	\$ 113,757.80	\$ 118,546.50	\$ 157,862.67	
	18065412.00	\$ 57,021.60	\$ 760,640.83	\$ 244,218.22	\$ 461.18	\$ 12,013.48	\$ 49,722.80	\$ 20,380.54	\$ 359,786.22	\$ 981,563.24	\$ 1,072,237.04	\$ 1,298,437.93	\$ 1,298,637.86	\$ 1,480,903.51	\$ 55,670.79



Water & Light Work Orders Report - 2020

CUSTOMER INFORMATION	1/1-1/31	2/1-2/28	3/1-3/31	4/1-4/30	5/1-5/31	6/1-6/30	7/1-7/31	8/1-8/31	9/1-9/30	10/1-10/31	11/1-11/30	12/1-12/31
DISCONNECT/NONPMTS	15	5	9	0	0							
REINSTATEMENT OF SERVICES	12	5	7	0	2							
ELECTRICAL	18	14	7	5	6							
WATER/ELEC TURN ONS	0	1	5	1	5							
DISCONNECT WATER/ELEC	1	2	2	0	2							
READ VERIFICATIONS	27	9	4	0	0							
NEW OCCUPANT READS	16	10	10	5	8							
WATER METER/REMOTE REPAIR	0	1	0	1	0							
WATER ONLY TURN ON	4	0	1	3	3							
WATER ONLY SHUT OFF	1	1	1	1	3							
WATER LEAKS	0	0	1	0	0							
CUSTOMER INFORMATION	4	2	1	0	3							
PLANT/BLDG MAINTENANCE	3	0	0	0	3							
MV LIGHT REPAIRS	0	0	0	2	7							
AFTER HOUR CALL-OUTS	11	0	1	0	1							
LIMBING	4	0	0	2	3							
FIRE HYDRANT REPAIR	0	0	0	0	0							
FIX MISC WATER LINE ITEMS	0	0	0	0	0							
TOTALS	116	50	49	20	46	0	0	0	0	0	0	0



**Interim Village Manager & DHRCE
Update Report for Water & Light Meeting
As of June 5, 2020**

A. Audit

- a. 2018 Audit has been finished. Waiting on finalized version and presentation to the council.

B. Water & Light Changes in Procedure due to COVID-19

- a. All staff will be onsite together
- b. Service work still done by appointment only and customers are screened prior to scheduling

C. Water

- a. Flushing will begin on June 15 and run through July 2

D. Utility Billing

- a. To date there has not been any money set aside or assigned to help local government utility providers cover the debt of unpaid utility bills during this time.
 - i. We continue to be told that increased unemployment amounts, funding to DHS type agencies, and the stimulus check being sent out are how the state and federal governments are assisting and that those funds will be used to pay bills.
 - ii. We have been told to continue pushing residents to file for unemployment, utilize DHS services, etc. because that is currently the only way utility providers will see payment of past due amounts.
- My approach for shut offs has been to work directly with individuals on our past due list. The steps I have taken are listed below:
 - b. April Bill- due May 15: Delinquent Notices Out on May 18 with no late fees: Red tags scheduled for May 27(suspended): Shutoff Date June 15- Suspended until July, no shutoff fees charged. Staff is calling each resident to work with them to pay what they can and to use assistance.
 - i. Suspension of shutoff is not in any way a forgiveness of debt. All customers will be required to pay their past due amounts.
 - c. Shutoff will take place in July

E. Tree Work

- a. Beginning stages of planning to have tree removal company limb and remove trees inside the Village limits
- b. Would like approval to request bid submissions

F. EGLE Lead/ Copper Compliance

- a. Water Service Line Surveys are being entered into spreadsheet

Customers Recieving Assistance
December 1, 2019 to May 13, 2020

Agency	Amount	Date	Customer # - repetitive number indicates same account	Total payments
DHS	\$ 75.00	04/20/20	1	1
DHS	\$ 98.07	04/20/20	1	2
DHS	\$ 181.78	03/10/20	2	3
DHS	\$ 164.33	03/31/20	3	4
DHS	\$ 74.77	01/08/20	4	5
SWP	\$ 70.96	02/06/20	4	6
SWP	\$ 79.53	03/10/20	4	7
SWP	\$ 120.59	04/17/20	4	8
Sault Tribe of Chi	\$ 650.00	01/16/20	5	9
Energy Draft	\$ 529.00	03/11/20	5	10
LCHC	\$ 115.00	12/01/19	6	11
LCHC	\$ 115.00	01/01/20	6	12
LCHC	\$ 185.00	02/01/20	6	13
LCHC	\$ 185.00	03/01/20	6	14
LCHC	\$ 185.00	05/01/20	6	15
DHS	\$ 466.18	02/05/20	7	16
SWP	\$ 376.82	02/25/20	7	17
SWP	\$ 436.97	04/21/20	7	18
DHS	\$ 151.85	12/18/19	8	19
SWP	\$ 51.80	01/09/20	8	20
SWP	\$ 61.05	01/31/20	8	21
SWP	\$ 78.29	03/07/20	8	22
Energy Draft	\$ 143.00	03/30/20	8	23
SWP	\$ 56.57	03/30/20	8	24
SWP	\$ 54.55	05/07/20	8	25
DHS	\$ 313.04	12/27/19	9	26
SWP	\$ 221.63	02/25/20	9	27
SWP	\$ 251.62	03/20/20	9	28
SWP	\$ 246.22	04/01/20	9	29
Energy Draft	\$ 364.00	03/12/20	10	30
Energy Draft	\$ 435.00	04/21/20	11	31
LCHC	\$ 105.00	12/01/19	12	32
DHS	\$ 128.64	12/11/19	13	33
SWP	\$ 42.64	01/10/20	13	34
SWP	\$ 47.20	03/11/20	13	35
DHS	\$ 75.16	12/11/19	14	36
LCHC	\$ 54.00	05/01/20	14	37
DHS	\$ 80.70	01/15/20	15	38
DHS	\$ 30.00	01/15/20	15	39
SWP	\$ 128.38	02/10/20	15	40
SWP	\$ 334.39	03/10/20	15	41
DHS	\$ 172.30	12/11/19	16	42
SWP	\$ 234.42	01/28/20	16	43
SWP	\$ 224.14	03/09/20	16	44

Customers Recieving Assistance
December 1, 2019 to May 13, 2020

SWP	\$ 181.43	04/10/20	16	45
SWP	\$ 177.95	05/05/20	16	46
DHS	\$ 181.54	01/15/20	17	47
DHS	\$ 75.00	04/20/20	18	48
DHS	\$ 131.41	04/20/20	18	49
DHS	\$ 592.81	01/23/20	19	50
SWP	\$ 97.56	01/10/20	20	51
SWP	\$ 107.01	02/07/20	20	52
SWP	\$ 157.77	03/03/20	20	53
SWP	\$ 115.81	04/22/20	20	54
DHS	\$ 369.57	12/18/19	21	55
True North	\$ 119.01	01/08/20	22	56
DHS	\$ 35.55	04/28/20	22	57
DHS	\$ 96.08	01/15/20	23	58
Energy Draft	\$ 257.00	03/06/20	24	59
DHS	\$ 367.57	12/27/19	25	60
DHS	\$ 175.00	02/20/20	25	61
DHS	\$ 428.74	02/20/20	25	62
DHS	\$ 106.97	02/12/20	26	63
DHS	\$ 67.60	12/11/19	27	64
LCHC	\$ 68.00	01/01/20	27	65
LCHC	\$ 68.00	02/01/20	27	66
LCHC	\$ 68.00	03/01/20	27	67
LCHC	\$ 183.00	05/01/20	27	68
DHS	\$ 172.23	02/20/20	28	69
DHS	\$ 75.24	02/12/20	29	70
SWP	\$ 139.57	12/13/19	30	71
SWP	\$ 140.19	01/09/20	30	72
SWP	\$ 122.43	02/10/20	30	73
SWP	\$ 113.08	04/09/20	30	74
SWP	\$ 78.30	05/11/20	30	75
SWP	\$ 58.05	12/02/19	31	76
SWP	\$ 66.93	12/26/19	31	77
SWP	\$ 78.05	01/24/20	31	78
SWP	\$ 74.64	03/05/20	31	79
SWP	\$ 64.88	03/30/20	31	80
SWP	\$ 58.17	04/28/20	31	81
LCHC	\$ 181.00	12/01/19	32	82
LCHC	\$ 181.00	01/01/20	32	83
LCHC	\$ 181.00	02/01/20	32	84
LCHC	\$ 181.00	03/01/20	32	85
DHS	\$ 188.05	04/20/20	33	86
DHS	\$ 322.93	01/15/20	34	87
LCHC	\$ 50.00	05/01/20	35	88
DHS	\$ 132.04	04/28/20	36	89
DHS	\$ 91.42	01/15/20	37	90
DHS	\$ 59.63	01/15/20	37	91

Customers Recieving Assistance
December 1, 2019 to May 13, 2020

DHS	\$ 110.00	04/20/20	37	92
DHS	\$ 78.98	04/20/20	37	93
SWP	\$ 313.23	01/14/20	38	94
SWP	\$ 251.23	02/06/20	38	95
SWP	\$ 315.55	03/03/20	38	96
SWP	\$ 255.54	04/07/20	38	97
SWP	\$ 259.41	05/05/20	38	98
DHS	\$ 84.42	02/05/20	39	99
Energy Draft	\$ 957.00	03/30/20	40	100
SWP	\$ 270.61	01/14/20	41	101
DHS	\$ 193.77	01/31/20	41	102
SWP	\$ 355.90	02/11/20	41	103
DHS	\$ 262.53	01/23/20	42	104
DHS	\$ 232.52	12/18/19	43	105
SWP	\$ 142.76	01/13/20	43	106
SWP	\$ 165.31	03/07/20	43	107
SWP	\$ 100.76	04/06/20	43	108
SWP	\$ 79.34	05/06/20	43	109
Energy Draft	\$ 450.00	04/24/20	44	110
LCHC	\$ 79.00	12/01/19	45	111
LCHC	\$ 79.00	01/01/20	45	112
LCHC	\$ 79.00	02/01/20	45	113
Energy Draft	\$ 388.00	04/01/20	45	114
DHS	\$ 220.82	12/04/19	46	115
DHS	\$ 416.96	01/15/20	47	116
DHS	\$ 214.11	01/03/20	48	117
DHS	\$ 165.43	03/31/20	49	118
DHS	\$ 328.65	02/12/20	50	119
DHS	\$ 243.92	03/17/20	51	120
	\$ 22,251.55			

DHS - Department of Health and Human Services

SWP - Superior Watershed Partnership

LCHC - Luce County Housing Commission

Energy Draft - State of Michigan Energy Draft Program

VILLAGE OF NEWBERRY



302 East McMillan Avenue, Newberry, MI 49868 Phone: 906-293-3433 Fax: 906-293-8890

Public Act 342: The Clean and Renewable Energy and Energy Waste Reduction Act

2019 Annual Energy Waste Reduction Report

Newberry Water & Light Board

MPSC Case Number U-20413

Newberry Water & Light Board contracted with the Michigan Electric Cooperative Association (MECA) to administer the Energy Optimization Program in efforts to comply with PA-295 of 2008 and PA-342 of 2016. The Michigan Municipal Electric Association (MMEA) filed a 2020 -2021 Biennial Plan on July 31, 2019 as required by PA-342 of 2016. This Biennial Plan was approved by the MPSC on December 11, 2019. The Wisconsin Energy Conservation Corporation (WECC) was selected to implement the Residential, Commercial Industrial Programs, and the Energy Optimization (EO) website www.michigan-energy.org. On January 1, 2019 WECC and Seventhwave merged and are doing business as Slipstream. Slipstream has subcontracted with Michigan Energy Options to assist with the implementation of these EO Programs.

The 2019 itemized monthly EO charge to a residential customer for implementing the Energy Optimization Program requirements was \$0.00137 per kWh. For every \$1 spent on energy efficiency programs, customers will save \$4 in avoided energy costs. Over the next three years, energy efficiency programs will save Michigan utility customers \$1.2 Billion.

In 2019 Newberry Water & Light Board spent \$28,357 on Energy Optimization Programs and achieved 181 MWh of energy savings. The full report can be obtained at www.michigan-energy.org or at <http://efile.mpsc.state.mi.us/efile/>.

Energy Waste Reduction 2019 Annual Report for Michigan Electric Municipal Utilities

Introduction

Pursuant to 2016 Public Act 342 (PA 342), the municipal utilities are filing this annual energy waste reduction (EWR) report with the Michigan Public Service Commission (MPSC). This EWR annual report consists of two sections:

- Section 1 will address the requirements under PA 342 Section 97, Subsections 1-3 and Section 71, Subsection 4 (i).
- Section 2 will summarize the EWR programs implemented in 2019.

SECTION 1: PA 342 SECTION 97 AND SECTION 71 REQUIREMENTS

Section 97 (1) By a time determined by the commission, each provider shall submit to the commission an annual report that provides information relating to the actions taken by the provider to comply with the energy waste reduction standards.

Each municipal electric provider has continued to offer Energy Waste Reduction programs to all customer classes. Attachment A provides a list of EWR programs offered by each provider and the implementation contractors if applicable.

Section 97 (2) Annual reports under subsection (1) shall include the following: (a) The amount of energy waste reduction achieved during the reporting period. (b) Expenditures made in the past year and anticipated future expenditures to comply with this subpart. (c) Any other information that the commission determines necessary.

The number of energy waste reduction credits (in megawatt hours) generated for 2019 and the targets for 2020 are shown in Attachment B for the municipal utilities. The expenditures for 2019 for the Low Income, Residential, Commercial/Industrial programs and Administration/EM&V can be found in Attachment C. The EWR Residential surcharge for each municipal in cost per kilowatt hour (or cost per meter) along with the responsible party for administration of programs is listed in Attachment D.

Section 97 (3) Concurrent with the submission of each report under subsection (1), a municipally-owned electric utility shall submit a summary of the report to its customers with a bill insert and to its governing body. A municipally owned electric utility shall make a copy of the report available at its office and shall post a copy of the report on its website.

Each municipal electric utility will submit a summary of this annual report to its customers and its governing body; make it available at its office and on its website.

Section 71 (4)(i) Include a process for obtaining an independent expert evaluation of the actual energy waste reduction programs to verify the incremental energy savings from each energy waste reduction program for purposes of section 77.

The verification of the incremental gross energy savings for each municipal electric utility was performed where funding allowed.

SECTION 2: SUMMARY OF EWR PROGRAMS IMPLEMENTED IN 2019

Residential Low Income Services

All the municipal electric utilities continued to offer low income programs to their customers in 2019.

Residential Solutions

All the municipal electric utilities offered programs to their residential customers, examples of the types of programs are listed below.

- *Efficient Lighting Program*
- *Appliance Turn-In and Recycling Program*
- *Residential Education Services*
- *Residential HVAC and Appliances*
- *Audit and Weatherization*
- *Farm Services*
- *Residential Home Energy*
- *New Construction*
- *Residential Multi-Family In-Unit Efficiency*
- *Electric Water Heater Savings Kits*
- *Pilot/Emerging Technology Programs*

Business Solutions

All the municipal electric utilities offered programs to their commercial and industrial customers, examples of the types of programs are listed below.

- *Commercial and Industrial Prescriptive Incentive Program*
 - *Commercial and Industrial Custom Incentive Program*
 - *Multi-Family Common Area Program*
 - *Small Business Direct Install*
 - *New Construction & Remodeling*
 - *Business Education Services*
 - *Pilot/Emerging Technology Programs*
-

ENERGY WASTE REDUCTION PROGRAMS AND CONTRACTORS

INDEPENDENTLY ADMINISTERING

Utility	Sector		Program Type	Year Imp.	Implementation Contractors
Village of Clinton	Residential	1	Residential Low Income	2009	Internally
		2	Efficient Lighting Program	2009	Internally
		3	Residential Education Services	2009	Internally
		4	Residential Appliances & HVAC	2009	Internally
	C & I	1	Business Services	2009	Internally
		2	Education Services	2009	Internally
		Eval	Evaluation & Verification	2009	Local Police Officer
Coldwater Board of Public Utilities	Residential	1	Residential Low Income	2009	Internally
		2	Efficient Lighting Program	2009	Internally
		3	Appliance Recycling	2009	In transition
		4	Residential Education Services	2009	Internally
		5	Residential Appliances & HVAC	2009	Internally
		7	Residential Pilot Programs	2009	Internally
	C & I	1	Prescriptive Incentive	2009	Internally
		2	Custom Incentive	2009	Internally
		3	Education Services	2009	Internally
		4	Pilot Programs	2009	Internally
		Eval	Evaluation & Verification	2010	E3M Solutions
Lansing Board of Water & Light	Residential	1	Residential Low Income	2009	MEO & Internally
		2	Efficient Lighting Program	2009	MEO/Franklin (2018)
		3	Appliance Recycling	2009	MEO (2011)
		4	Residential Appliances & HVAC	2010	MEO/Franklin (2018)
		5	Residential Multi-Family In-Unit Efficiency	2010	MEO/Franklin (2018)
		6	Residential Education Services	2009	National Energy Foundation/Apogee/Internally
		7	Residential Pilot Programs	2011	Internally
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Questline/Internally
		5	Pilot Programs	2010	Internally
		Eval	Evaluation & Verification	2009	DNV-GL
City of Marshall	Residential	1	Residential Low Income	2009	Internally
		2	Residential Services	2009	Internally
		3	Residential Education Services	2009	Internally
	C & I	1	Prescriptive Incentive	2009	Internally
		2	Custom Incentive	2009	Internally
		3	Education Services	2009	Internally
		Eval	Evaluation & Verification	2010	Internally
Sebewaing	Residential	1	Residential Low Income	2009	Internally
		2	Residential Services	2009	Internally
		3	Residential Education Services	2009	Internally
		4	Residential Pilot	2010	Internally
		5	Residential Appliances & HVAC	2010	Internally
	C & I	1	Prescriptive Incentive	2009	Internally
		2	Custom Incentive	2009	Internally
		3	Education Services	2009	Internally
		4	Pilot Programs	2010	Internally
		Eval	Evaluation & Verification	2009	DNV-GL
Union City Electric Department	Residential	1	Residential Low Income	2009	Internally
		2	Efficient Lighting Program	2009	Internally
		3	Residential Education Services	2009	Internally
	C&I	1	Prescriptive Incentive Program	2009	Internally
		2	Education Services	2009	Internally
		Eval	Evaluation & Verification	2009	Local Police Officer
City of Wakefield	Residential	1	Residential Low Income	2009	Internally
		2	Residential Services	2009	Internally
		3	Residential Education Services	2009	Internally
	C&I	1	Business Services	2009	Internally
		2	Education Services	2009	Internally
		Eval	Evaluation & Verification	2009	Internally

MECA COLLABORATIVE					
Utility	Sector		Program Type	Year Imp.	Implementation Contractors
Daggett Electric Department	Residential	1	Income Qualified	2016	slipstream (previously named WECC)
		2	High Efficiency Products	2016	slipstream (previously named WECC)
		3	Education Services	2016	slipstream (previously named WECC)
		4	Pilot Programs	2016	slipstream (previously named WECC)
	C & I	1	General Business Services	2016	slipstream (previously named WECC)
		2	Education Services	2016	slipstream (previously named WECC)
		3	Pilot Programs	2016	slipstream (previously named WECC)
		Eval	Evaluation & Verification	2016	DNV-GL
Escanaba Electric Department	Residential	1	Income Qualified	2009	slipstream (previously named WECC)
		2	High Efficiency Products	2009	slipstream (previously named WECC)
		3	Appliance Recycling	2009	slipstream (previously named WECC)
		4	Efficient HVAC	2009	slipstream (previously named WECC)
		5	Audit & Weatherization / New Construction	2009	slipstream (previously named WECC)
		6	Education Services	2009	slipstream (previously named WECC)
	C & I	7	Pilot Programs	2009	slipstream (previously named WECC)
		1	General Business Services	2009	slipstream (previously named WECC)
		2	Education Services	2009	slipstream (previously named WECC)
		3	Pilot Programs	2009	slipstream (previously named WECC)
		Eval	Evaluation & Verification	2009	DNV-GL
Marquette Board of Light & Power	Residential	1	Residential Low Income	2009	slipstream (previously named WECC)
		2	High Efficiency Products	2009	slipstream (previously named WECC)
		3	Appliance Recycling	2009	slipstream (previously named WECC)
		4	Efficient HVAC	2009	slipstream (previously named WECC)
		5	Audit & Weatherization / New Construction	2009	slipstream (previously named WECC)
		6	Education Services	2009	slipstream (previously named WECC)
		7	Pilot Programs	2009	slipstream (previously named WECC)
	C&I	1	General Business Services	2009	slipstream (previously named WECC)
		2	Education Services	2009	slipstream (previously named WECC)
		3	Pilot Programs	2009	slipstream (previously named WECC)
		Eval	Evaluation & Verification	2009	DNV-GL
Newberry Water & Light Board	Residential	1	Residential Low Income	2009	slipstream (previously named WECC)
		2	High Efficiency Products	2009	slipstream (previously named WECC)
		3	Appliance Recycling	2009	slipstream (previously named WECC)
		4	Efficient HVAC	2009	slipstream (previously named WECC)
		5	Audit & Weatherization / New Construction	2009	slipstream (previously named WECC)
		6	Education Services	2009	slipstream (previously named WECC)
		7	Pilot Programs	2009	slipstream (previously named WECC)
	C&I	1	General Business Services	2009	slipstream (previously named WECC)
		2	Education Services	2009	slipstream (previously named WECC)
		3	Pilot Programs	2009	slipstream (previously named WECC)
		Eval	Evaluation & Verification	2009	DNV-GL
South Haven Dept. of Public Works	Residential	1	Residential Low Income	2016	slipstream (previously named WECC)
		2	High Efficiency Products	2016	slipstream (previously named WECC)
		3	Appliance Recycling	2016	slipstream (previously named WECC)
		4	Efficient HVAC	2016	slipstream (previously named WECC)
		5	Audit & Weatherization / New Construction	2016	slipstream (previously named WECC)
		6	Farm Services	2016	slipstream (previously named WECC)
		7	Education Services	2016	slipstream (previously named WECC)
		8	Pilot Programs	2016	slipstream (previously named WECC)
	C & I	1	General Business Services	2016	slipstream (previously named WECC)
		2	Education Services	2016	slipstream (previously named WECC)
		3	Pilot Programs	2016	slipstream (previously named WECC)
		Eval	Evaluation & Verification	2016	DNV-GL
City of Stephenson	Residential	1	Residential Low Income	2009	slipstream (previously named WECC)
		2	High Efficiency Products	2009	slipstream (previously named WECC)
		3	Appliance Recycling	2009	slipstream (previously named WECC)
		4	Efficient HVAC	2009	slipstream (previously named WECC)
		5	Audit & Weatherization / New Construction	2009	slipstream (previously named WECC)
		6	Education Services	2009	slipstream (previously named WECC)
		7	Pilot Programs	2009	slipstream (previously named WECC)
	C & I	1	General Business Services	2009	slipstream (previously named WECC)
		2	Education Services	2009	slipstream (previously named WECC)
		3	Pilot Programs	2009	slipstream (previously named WECC)
		Eval	Evaluation & Verification	2009	DNV-GL

ATTACHMENT A

MPPA Collaborative					
Utility	Sector		Program Type	Year Imp.	Implementation Contractors
Bay City Electric Light & Power	Residential	1	Residential Low Income	2009	Internally
		2	Efficient Lighting Program	2009	Internally
		3	Appliance Recycling	2009	Internally
		4	Residential Education Services	2009	Internally
		5	Residential Appliances & HVAC	2010	Internally
		6	Residential Home Energy Programs	2010	Internally
		7	Electric Water Heater Saving Kits	2010	Internally
		8	Residential Pilot Programs	2010	Internally
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Internally
		5	Pilot Programs	2010	Internally
		Eval	Evaluation & Verification	2009	DNV-GL
City of Charlevoix	Residential	1	Residential Low Income	2009	Franklin Energy (2015)
		2	Efficient Lighting Program	2009	Franklin Energy
		3	Appliance Recycling	2009	Franklin Energy
		4	Residential Education Services	2009	Franklin Energy (2015)
		5	Residential Appliances & HVAC	2010	Franklin Energy
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Franklin Energy (2015)
		Eval	Evaluation & Verification	2009	DNV-GL
Chelsea Electric Department	Residential	1	Residential Low Income	2009	Franklin Energy (2015)
		2	Efficient Lighting Program	2009	Franklin Energy
		3	Appliance Recycling	2009	Franklin Energy
		4	Residential Education Services	2009	Franklin Energy (2015)
		6	Residential Appliances & HVAC	2010	Franklin Energy
		7	Residential Pilot Programs	2010	Franklin Energy (2015)
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Franklin Energy (2015)
		5	Pilot Programs	2010	Franklin Energy (2015)
		Eval	Evaluation & Verification	2009	DNV-GL
Croswell Light & Power	Residential	1	Residential Low Income	2009	Internally
		2	Efficient Lighting	2009	Internally
		3	Appliance Recycling	2009	Franklin Energy
		4	Efficient Appliances & HVAC	2009	Franklin Energy
		5	Residential Pilot Programs	2009	Internally
		6	Educational Services	2009	Internally
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Internally
		Eval	Evaluation & Verification	2009	DNV-GL
City of Eaton Rapids	Residential	1	Residential Low Income	2009	Franklin Energy (2015)
		2	Efficient Lighting Program	2009	Franklin Energy
		3	Appliance Recycling	2009	Franklin Energy
		4	Residential Education Services	2009	Franklin Energy (2015)
		5	Residential Pilot Programs	2010	Franklin Energy (2015)
		6	Residential Appliances & HVAC	2010	Franklin Energy
		7	Residential Home Energy Program	2012	Franklin Energy (2015)
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Internally
		5	Pilot Programs	2010	Internally
		Eval	Evaluation & Verification	2009	DNV-GL

MPPA Collaborative (continued)					
Utility	Sector		Program Type	Year Imp.	Implementation Contractors
Grand Haven Board of Light & Power	Residential	1	Residential Low Income	2009	Internally
		2	Efficient Lighting Program	2009	Franklin Energy
		3	Appliance Recycling	2009	Franklin Energy
		4	Residential Education Services	2009	Internally
		5	Residential Home Energy Program	2012	Internally
		6	Residential Appliances & HVAC	2010	Franklin Energy
		7	Residential Multi-Family In-Unit Efficiency	2010	Franklin Energy (2015)
		8	Residential Pilot Programs	2010	Internally
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Internally
		5	Pilot Programs	2010	Internally
		Eval	Evaluation & Verification	2009	DNV-GL
City of Hart Hydro Electric	Residential	1	Residential Low Income	2010	Franklin Energy (2015)
		2	Efficient Lighting Program	2009	Franklin Energy
		3	Appliance Recycling	2009	Franklin Energy
		4	Residential Education Services	2009	Franklin Energy (2015)
		5	Residential Appliances & HVAC	2010	Franklin Energy
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Internally
		Eval	Evaluation & Verification	2009	DNV-GL
Holland Board of Public Works	Residential	1	Residential Low Income	2009	Lakeshore Habitat for Humanity, Community Action House, Salvation Army, Ottawa County CAA
		2	Efficient Lighting Program	2009	Internally (2013)
		3	Appliance Recycling	2009	PADNOS (2015)
		4	Residential Multi-Family In-Unit Efficiency	2009	Internally
		5	Residential Appliances & HVAC	2009	Internally & Franklin Energy
		6	Home Energy	2012	Internally
	C & I	7	Residential Education Services	2009	Internally, National Energy Foundation, West Michigan Environmental Action Council
		8	Residential Pilot Programs	2009	Internally, Ottawa County CAA
		1	Prescriptive Incentive	2009	Internally (2015)
		2	Custom Incentive	2009	Internally (2015)
		3	Small Business Direct Install	2011	Internally (2015)
		4	Education Services	2009	Internally
		5	Pilot Programs	2009	Internally
		Eval	Evaluation & Verification	2009	DNV-GL
Lowell Light and Power	Residential	1	Residential Low Income	2009	Internally
		2	Efficient Lighting Program	2009	Internally
		3	Appliance Recycling	2009	Franklin Energy
		4	Residential Education Services	2009	Internally
		5	Residential Appliances & HVAC	2010	Franklin Energy
		6	Residential Pilot Programs	2009	Internally
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Internally
		5	Pilot Programs	2009	Internally
		Eval	Evaluation & Verification	2009	DNV-GL

ATTACHMENT A

MPPA Collaborative (continued)

Utility	Sector		Program Type	Year Imp.	Implementation Contractors
Niles Utilities Department	Residential	1	Residential Low Income	2010	Franklin Energy (2015)
		2	Efficient Lighting Program	2009	Franklin Energy
		3	Appliance Recycling	2009	Franklin Energy
		4	Residential Education Services	2009	Franklin Energy (2015)
		5	Residential Appliances & HVAC	2009	Franklin Energy
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Franklin Energy (2015)
		Eval	Evaluation & Verification	2009	DNV-GL
Village of Paw Paw	Residential	1	Residential Low Income	2009	Franklin Energy (2015)
		2	Efficient Lighting Program	2009	Franklin Energy
		3	Appliance Recycling	2009	Franklin Energy
		4	Residential Multi-Family In-Unit Efficiency	2009	Franklin Energy
		5	Residential Education Services	2009	Franklin Energy (2015)
		6	Residential Appliances & HVAC	2010	Franklin Energy
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Franklin Energy (2015)
		Eval	Evaluation & Verification	2009	DNV-GL
City of Petoskey	Residential	1	Residential Low Income	2009	Franklin Energy (2015)
		2	Efficient Lighting Program	2009	Franklin Energy
		3	Appliance Recycling	2009	Franklin Energy
		4	Residential Education Services	2009	Franklin Energy (2015)
		5	Residential Appliances & HVAC	2010	Franklin Energy
		6	Pilot Programs	2010	Franklin Energy (2015)
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Franklin Energy (2015)
		5	Pilot Programs	2010	Franklin Energy (2015)
		Eval	Evaluation & Verification	2009	DNV-GL
Portland Light and Power Board	Residential	1	Residential Low Income	2009	Franklin Energy (2015)
		2	Efficient Lighting Program	2009	Franklin Energy
		3	Appliance Recycling	2009	Franklin Energy
		4	Residential Education Services	2009	Franklin Energy (2015)
		5	Residential Appliances & HVAC	2010	Franklin Energy
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Franklin Energy (2015)
		Eval	Evaluation & Verification	2009	DNV-GL
City of St. Louis	Residential	1	Residential Low Income	2009	Franklin Energy (2015)
		2	Efficient Lighting Program	2009	Franklin Energy
		3	Appliance Recycling	2009	Franklin Energy
		4	Residential Education Services	2009	Franklin Energy (2015)
		5	Residential Appliances & HVAC	2010	Franklin Energy
		6	Residential Pilot Programs	2010	Internally
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Franklin Energy (2015)
		5	Pilot Programs	2010	Internally
		Eval	Evaluation & Verification	2009	DNV-GL

MPPA Collaborative (continued)					
Utility	Sector		Program Type	Year Imp.	Implementation Contractors
City of Sturgis	Residential	1	Residential Low Income	2009	Franklin Energy (2015)
		2	Efficient Lighting Program	2009	Franklin Energy
		3	Residential Home Energy Program	2012	Internally
		4	Residential Education Services	2009	Franklin Energy (2015)
		5	Residential Appliances & HVAC	2010	Franklin Energy
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Pilot Programs	2010	Internally
		5	Education Services	2009	Franklin Energy (2015)
		Eval	Evaluation & Verification	2009	DNV-GL
Traverse City Light and Power	Residential	1	Residential Low Income	2009	Internally (2018)
		2	Efficient Lighting Program	2009	Internally (2018)
		3	Appliance Recycling	2009	Internally (2018)
		4	Residential Education Services	2009	Internally (2018)
		5	Residential Appliances & HVAC	2009	Internally (2018)
		6	Residential Pilot Programs	2009	Internally (2018)
	C & I	1	Prescriptive Incentive	2009	Internally (2018)
		2	Custom Incentive	2009	Internally (2018)
		3	Small Business Direct Install	2011	Internally (2018)
		4	Education Services	2009	Internally (2018)
		5	Pilot Programs	2009	Internally (2018)
		Eval	Evaluation & Verification	2009	DNV-GL
Wyandotte Municipal Services	Residential	1	Residential Low Income	2009	Internally
		2	Efficient Lighting Program	2009	Internally
		3	Appliance Recycling	2009	Franklin Energy
		4	Residential Education Services	2009	Internally
		5	Residential Pilot Programs	2009	Internally
		6	Residential Appliances & HVAC	2010	Franklin Energy
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Pilot Programs	2009	Internally
		4	Education Services	2009	Internally
		Eval	Evaluation & Verification	2009	DNV-GL
Zeeland Board of Public Works	Residential	1	Residential Low Income	2009	Franklin Energy (2015)
		2	Efficient Lighting Program	2009	Franklin Energy
		3	Appliance Recycling	2010	Franklin Energy
		4	Residential Education Services	2009	Internally
		5	Residential Appliances & HVAC	2010	Franklin Energy
		6	Residential Pilot Programs	2009	Internally
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Internally
		Eval	Evaluation & Verification	2010	DNV-GL

ATTACHMENT B

MWh Data

Electric Municipals	1.00%			1.00%
	2019 Target	2019 Actual	% Achieved	2020 Target
Bay City Electric Light & Power	2,260	2,698	119%	2,322
City of Charlevoix	562	645	115%	529
Chelsea Electric Department	683	394	58%	986
Village of Clinton	213	214	100%	216
Coldwater Board of Public Utilities	2,430	5,688	234%	2,431
Croswell Light & Power Department	410	295	72%	410
Daggett Electric Department	12	12	108%	16
City of Eaton Rapids	1,035	944	91%	1,063
Escanaba Electric Department	1,420	1,512	107%	1,451
Grand Haven Board of Light and Power	2,053	3,342	163%	2,087
City of Hart Hydro Electric	525	404	77%	514
Holland Board of Public Works	7,420	10,152	137%	7,491
Lansing Board of Water & Light	21,771	24,110	111%	19,904
Lowell Light and Power	550	1,302	237%	559
Marquette Board of Light and Power	3,019	3,492	116%	3,170
City of Marshall Electric Department	975	670	69%	1,058
Newberry Water & Light Board	170	181	107%	187
Niles Utilities Department	1,285	540	42%	1,313
Village of Paw Paw	287	154	54%	291
City of Petoskey	688	2,038	296%	692
Portland Light and Power Board	246	234	95%	252
Sebewaing Light & Water Dept.	269	273	101%	268
South Haven Dept. of Public Works	1,397	1,551	111%	1,439
City of St. Louis	245	221	90%	248
City of Stephenson	61	64	106%	67
City of Sturgis	1,590	2,106	132%	1,922
Traverse City Light & Power	3,214	4,835	150%	2,455
Union City	150	161	108%	148
City of Wakefield	260	11	4%	130
Wyandotte Municipal Services	1,541	698	45%	1,529
Zeeland Board of Public Works	3,944	2,985	76%	4,040

ATTACHMENT C

Actual 2019 Expenditures

Electric Municipals	Total 2019	Residential w/o Low Income	Residential with Low Income	Commercial & Industrial	Low Income	Admin & Eval
Bay City Electric Light & Power	\$489,554	\$182,371	\$241,885	\$204,469	\$59,514	\$43,200
City of Charlevoix	\$73,807	\$20,601	\$27,967	\$41,214	\$7,366	\$4,626
Chelsea Electric Department	\$56,310	\$21,214	\$22,838	\$27,663	\$1,624	\$5,809
Village of Clinton	\$13,450	\$8,372	\$8,659	\$2,491	\$287	\$2,300
Coldwater Board of Public Utilities	\$390,387	\$27,669	\$36,097	\$243,322	\$8,428	\$110,968
Croswell Light & Power Department	\$25,615	\$344	\$382	\$21,664	\$38	\$3,569
Daggett Electric Department	\$6,178	\$502	\$1,727	\$3,632	\$1,225	\$819
City of Eaton Rapids	\$97,625	\$27,109	\$32,793	\$60,112	\$5,684	\$4,720
Escanaba Electric Department	\$224,710	\$46,710	\$50,130	\$163,153	\$3,420	\$11,427
Grand Haven Board of Light and Power	\$301,536	\$103,567	\$105,983	\$182,219	\$2,416	\$13,334
City of Hart Hydro Electric	\$45,296	\$11,130	\$12,986	\$28,419	\$1,856	\$3,891
Holland Board of Public Works	\$1,098,806	\$235,018	\$294,664	\$676,877	\$59,646	\$127,265
Lansing Board of Water & Light	\$3,855,083	\$929,679	\$1,176,738	\$2,200,810	\$247,059	\$477,535
Lowell Light and Power	\$69,010	\$11,258	\$13,095	\$46,657	\$1,837	\$9,258
Marquette Board of Light and Power	\$470,458	\$100,878	\$107,702	\$338,555	\$6,828	\$24,201
City of Marshall Electric Department	\$45,598	\$8,123	\$9,347	\$20,958	\$1,224	\$15,293
Newberry Water & Light Board	\$28,357	\$7,181	\$8,746	\$16,177	\$1,565	\$3,434
Niles Utilities Department	\$76,379	\$33,838	\$44,162	\$24,747	\$10,324	\$7,470
Village of Paw Paw	\$29,601	\$18,290	\$20,378	\$5,183	\$2,088	\$4,040
City of Petoskey	\$91,910	\$28,533	\$33,941	\$51,408	\$5,408	\$6,561
Portland Light and Power Board	\$37,008	\$18,855	\$24,597	\$8,710	\$5,742	\$3,701
Sebewaing Light & Water Dept.	\$77,993	\$14,664	\$18,724	\$53,869	\$4,060	\$5,400
South Haven Dept. of Public Works	\$215,222	\$61,638	\$68,775	\$134,667	\$7,137	\$11,780
City of St. Louis	\$31,285	\$11,403	\$15,405	\$11,765	\$4,002	\$4,115
City of Stephenson	\$10,638	\$3,878	\$4,309	\$4,920	\$438	\$1,409
City of Sturgis	\$217,742	\$53,390	\$70,790	\$135,440	\$17,400	\$11,512
Traverse City Light & Power	\$346,487	\$20,468	\$37,916	\$233,869	\$17,448	\$74,702
Union City	\$17,426	\$5,100	\$5,161	\$8,840	\$61	\$3,425
City of Wakefield	\$11,072	\$2,476	\$2,751	\$8,252	\$275	\$70
Wyandotte Municipal Services	\$131,016	\$42,329	\$47,032	\$38,215	\$4,703	\$45,769
Zeeland Board of Public Works	\$255,799	\$40,599	\$48,951	\$194,949	\$8,352	\$11,899

ATTACHMENT D

Energy Waste Reduction Administration and Residential Surcharges for 2019			
Electric Municipals	Docket No.	Administration 2019	EWR Residential Surcharge per \$/kWh or Per Meter
Bay City Electric Light & Power	U-18282	MPPA	0.000825
City of Charlevoix	U-18283	MPPA	\$0.00178
Chelsea Department of Electric and Water	U-18284	MPPA	\$0.00100
Village of Clinton	U-18285	Independently	\$0.00000
Coldwater Board of Public Utilities	U-18286	Independently	\$0.00252
Croswell Municipal Light & Power Department	U-18287	MPPA	\$0.00169
Daggett Electric Department	U-18289	MECA	\$0.01280
City of Eaton Rapids	U-18292	MPPA	\$0.00180
Escanaba Electric Department	U-18293	MECA	\$0.00216
Grand Haven Board of Light and Power	U-18295	MPPA	\$0.00000
City of Hart Hydro Electric	U-18297	MPPA	\$0.00130
Holland Board of Public Works	U-18299	MPPA	\$0.00175
Lansing Board of Water & Light	U-18301	Independently	\$0.00268
Lowell Light and Power	U-18302	MPPA	\$0.00163
Marquette Board of Light and Power	U-18303	MECA	\$0.00171
City of Marshall Electric Department	U-18304	Independently	\$0.00000
Newberry Water & Light Board	U-18306	MECA	\$0.00137
Niles Utilities Department	U-18307	MPPA	\$0.00000
Village of Paw Paw	U-18309	MPPA	\$0.00120
City of Petoskey	U-18310	MPPA	\$0.00182
Portland Light and Power Board	U-18311	MPPA	\$0.00188
Sebewaing Light & Water Dept.	U-18312	Independently	\$0.00174
South Haven Dept. of Public Works	U-18313	MECA	\$0.00161
City of St. Louis	U-18341	MPPA	\$0.00114
City of Stephenson	U-18315	MECA	\$0.00225
City of Sturgis	U-18316	MPPA	\$0.00191
Traverse City Light & Power	U-18317	MPPA	\$0.00000
Union City	U-18318	Independently	\$0.00090
City of Wakefield	U-18319	Independently	\$0.00170
Wyandotte Municipal Services	U-18320	MPPA	\$0.00197
Zeeland Board of Public Works	U-18321	MPPA	\$0.50 Per Meter