



AGENDA

REGULAR MEETING

April 16, 2019

7:00 P.M.

A. PREVIOUS BOARD MINUTES

1. Regular Meeting of March 12, 2019

B. REVIEW OF UTILITY BILLS/FINANCIALS:

1. March 2019 bills in the amount of \$610,995.80
2. March 2019 Wastewater Treatment Plant bills in the amount of \$13,635.90
3. MSCPA bill for February 2019 in the amount of \$664,826.30

C. FEBRUARY 2019 FINANCIAL REPORTS

D. DIRECTOR'S REPORT

E. ACTION ITEMS

1. AMI Water Meter Purchase
2. Electric Department Digger Truck Purchase
3. Purchase Padmount Transformers
4. Reappointment of Bob Batt to the Hillsdale Board of Public Utilities Board

F. DEPARTMENT AND PROJECT REPORTS

1. Water & Wastewater
2. Electric Distribution
3. Power Plant

G. MISCELLANEOUS

1. MSCPA General Information
2. MSCPA Minutes
 - a. March 7, 2019
3. City Council Minutes
 - a. February 18, 2019
 - b. March 4, 2019
4. Economic Development Partnership Minutes

H. BOARD MEMBER ROUNDTABLE

I. OPPORTUNITY FOR GENERAL PUBLIC TO ADDRESS THE BOARD

J. ADJOURNMENT

Hillsdale Board of Public Utilities
Regular Meeting

March 12, 2019

The regular Hillsdale Board of Public Utilities meeting was called to order at the BPU Offices, 45 Monroe Street, Hillsdale, Michigan at 7:00 p.m. by Mr. Bob Batt, Vice- President of the Board.

Board Members Present: Mr. Bob Batt, Vice-President
 Ms. Lois Howard
 Mr. Eric Hoffman
 Mr. Chris Sumnar

Board Members Absent: Mr. Barry Hill

Others present: Chris McArthur, BPU Director; Bill Briggs, Water Distribution Superintendent/WWTP Supervisor; Bonnie Tew, Finance Director, and Kelley Newell, BPU Acting Board Secretary.

BPU MINUTES

Ms. Howard, supported by Mr. Sumnar, moved to approve the February 12, 2019 minutes as presented. Motion carried unanimously by voice vote.

SPECIAL BUDGET REVIEW MEETING MINUTES

Mr. Batt, supported by Ms. Howard, moved to approve the Special Budget Review Minutes. Motion carried unanimously by voice vote.

BILLS PAYABLE

Ms. Howard, supported by Mr. Sumnar, moved to approve the February 2019 bills in the amount of \$245,123.20. Motion carried unanimously by voice vote.

FEBRUARY WASTEWATER IMPROVEMENT BILLS

Ms. Howard, supported by Mr. Sumnar, moved to approve the February Wastewater Improvement bills in the amount of \$3,051.13. Motion carried unanimously by voice vote.

MSCPA BILL

Ms. Howard, supported by Mr. Sumnar, moved to approve the February 2019 MSCPA bill in the amount of \$740,596.33. Motion carried unanimously by voice vote.

JANUARY 2019 FINANCIAL STATEMENTS

Mr. Sumnar, supported by Ms. Howard, moved to approve the January 2019 financial statements as submitted. Motion carried unanimously by voice vote.

DIRECTOR'S REPORT

1. Director McArthur provided an update on the Wastewater Treatment Plant project. On February 27th the flare was commissioned. The only remaining equipment item is the flow meter. We have discussed going with a different style of meter from a local manufacturer. Final paper work is still being completed and the required spare parts lists are being evaluated. As built drawings are being completed by Fleis & Vandenbrink.

2. Director McArthur provided an update on the Garden, Mead, Vine and Rippon Street project. The remaining water main has been installed on Rippon Street. Once temperature remains above freezing that section will be sanitized and tested. The box culvert installation is also waiting on warmer conditions. The camera is anticipated to return by the end of the month, while completing the repairs at the factory a part was incorrect. The camera was shipped back to the factory.

3. Director McArthur reported on the Township Electric Franchise Agreements. Fayette and Cambria Townships are the only two remaining to pass the franchise agreement. Director McArthur anticipates them passing by the end of the month.

4. Director McArthur also reported on the MSCPA update.
 - a. Power Supply
Discussion is ongoing on different projects to supply our energy and capacity needs. The different scenario's being discussed are bilateral contracts, Coldwater Peaking Projects, a hydro plant, and the Marshall Energy Center. While we do not know firm prices on all of the projects, the board voted to move forward with the MISO study for the Coldwater Project. The board also voted to enter into a memorandum of understanding on the Marshall Energy Center Project. These projects will continue to be discussed in the future.

 - b. AFEC
The plant performed well during the extreme cold temperature in January. The plant utilization factor was 95%, which included 61 hours for PJM regulation

requirements. The duct burner utilization was 160 hours for the month. The overall plant capacity factor was 72% for the month. Plant staff is preparing for the planned 2019 spring outage.

c. Hydros

High-water derates continue to impact all the hydro facilities.

5. Significant Dates

Director McArthur asked if the April Board Meeting could be changed to April 16th as he will be gone on the regular scheduled date.

ACTION ITEMS

1. Approval of Fiscal Year 2020 Budget

Director McArthur reported the annual FYE 2020 budget is finalized and ready for your approval. Any questions were answered by our staff. Upon approval, the final budget will be included with the final budgets for the city and submitted for approval from the City Council.

Mr. Sumnar, seconded by Ms. Howard moved to approve FYE 2020 Budget for council consideration. Motion carried unanimously by voice vote.

2. Michigan Public Power Association Associate Membership Resolution

Director McArthur reported the associate membership at MPPA will allow the BPU to see how the MPPA organization works both internally and at a board level. This allows the BPU to be a non-voting member of the association for the cost of \$1000 per year. This is a step in the effort of looking at all of our options for power supply and planning.

Ms. Howard, seconded by Mr. Sumnar moved to approve the resolution to become associate members of the Michigan Public Power Association and sending it on to Council for adoption. Motion carried unanimously by voice vote.

3. Internal Loan Policy

Director McArthur reported that currently neither the Board of Public Utilities (BPU) nor the City of Hillsdale (City) have an Internal Loan Policy. In the past, monies have been lent from one department to another on a case by case basis without any standardized format and sometimes without documentation at all.

The Internal Loan Policy is meant to address this void for both BPU and City, not only addressing City to City or BPU to BPU loans but BPU to City or City to BPU loans. In the immediate future we do see a need for the City and potentially the Water and Sewer Departments to borrow funds from the Electric Department for various reasons, which would be presented when the requests are brought forward.

Mr. Sumnar, seconded by Ms. Howard moved to approve the Internal Loan Policy and recommend the same to the City Council. Motion carried unanimously by voice vote.

4. Power Plant Battery System Upgrade

Director McArthur reported on the power plant battery system upgrade. The BPU has back-up batteries in several locations that serve as backup power allowing personnel to operate breakers and for the operation of system protection devices, in a power loss situation. Several of these batteries have failed and no longer provide power for their intended use. This project will replace the existing battery systems with new systems. The replacements will take place at the power plant and at the industrial substation and include new batteries and charging systems. This project was approved in the 2019 budget for an amount of \$30,000. This bid was advertised and we had four bidders submit the following bids:

Storage batter Systems	\$38,633.14
Decima LLC	\$35,240.33
Utilities Instrumentation Services	\$50,143.00
CSI Utility Sales/MESA Technical	\$49,030.00

Ms. Howard, seconded by Mr. Hoffman approved to award the bid to Decima LLC in the amount of \$35,240.33. Motion carried unanimously by voice vote.

5. April Board Meeting

Director McArthur requested the April board meeting be scheduled for April 9, 2019. He proposed that we move the meeting to April 16, 2019. He will be out of the office the first week of April and will be unable to assemble the board packet for release on April 15, 2019.

Ms. Howard, seconded by Mr. Sumnar approved to move the April Board Meeting to April 16, 2019 at 7:00 p.m. Motion carried unanimously by voice vote.

DEPARTMENT PROJECT PROGRESS REPORTS

Superintendent Bill Briggs reported on his department's activity. The flare for the digester started. After failing our quarterly test for Toxicity, we retested Feb 11-15. We failed the chronic Dubia portion of the test. We retested for the chronic Dubia Feb 22-28 and are awaiting those results. The water department repaired main breaks on Fayette and Fairview. There was also a main break on Cold Spring Circle and Orchard Ridge

Director McArthur presented the Electric Distribution report. Crews continued work on the wood structure at the Hi-Rise substation. We have been working in the southern portions of the city relocating transformers, upgrading poles and hardware, and trimming trees. This work will ready the circuit for voltage upgrade and complete the make ready that was requested by ACD. Crews removed overhead lines from 201 Barnard Street property and replaced a pole damaged in a car accident on Osseo Road.

Director McArthur presented the power plant monthly report. Engines were dispatched on January 30, 2019, while attempting to start engine #5 an issue was encountered with the turbo wear shutdown sensor. After tearing down the air intake, the problem was found to be a cracked airline causing the engine to go into shutdown protection. The issue with engine #5 has been repaired and tested and is back in service.

While running engine #6 this month during the sub-zero temperature, the waste gate on the turbo was malfunctioning causing the cylinders to overheat. Larry Wheeler was called in and the problem has been repaired. Engine #6 is back in service.

The heating element on engine #5 lube oil heater faulted out and was no longer heating the lube oil. After troubleshooting it was discovered that the element was damaged and unrepairable. The element has been changed and is back in service.

PUBLIC COMMENT

No public comments were offered.

ADJOURNMENT

Mr. Sumnar, seconded by Hoffman, moved to adjourn the meeting. The motion carried unanimously by voice vote.

The meeting adjourned at 7:55 p.m.

Kelley T. Newell, BPU

INVOICE NUMBER	DESCRIPTION	AMOUNT	PAID BY CHECK NUMBER
VENDOR NAME: A & A TRAINING & TESTING			
03-05-2019	CDL DRIVING TEST - DUSTIN WHEELER	150.00	70679
TOTAL VENDOR A & A TRAINING & TESTING		150.00	
VENDOR NAME: A CLEAN START			
574663	OFFICE CLEANING	150.00	70681
574664	OFFICE CLEANING	150.00	70742
TOTAL VENDOR A CLEAN START		300.00	
VENDOR NAME: ACD			
42187-133	MONTHLY FIBER LEASE	202.00	70743
TOTAL VENDOR ACD		202.00	
VENDOR NAME: ALTEC, INC			
50370937	REPAIRS TO 39-03	2,613.33	70744
50363775	ANNUAL PM/DIELECTRIC	760.78	70682
50363760	ANNUAL PM/DIELECTRIC	2,487.33	70682
50363476	ANNUAL PM/DIELECTRIC	1,010.51	70682
50363791	ANNUAL PM/DIELECTRIC	1,082.41	70682
50369166	PM AND DIELECTRIC 39-03	678.49	70682
TOTAL VENDOR ALTEC, INC		8,632.85	
VENDOR NAME: AMAZON CAPITAL SERVICES, INC			
1K17-G7VV-GNTW	GREASE EXTENSION HOSE	339.84	70683
TOTAL VENDOR AMAZON CAPITAL SERVICES, INC		339.84	
VENDOR NAME: AMERICAN COPPER AND BRASS, LLC			
19INV008785	PLUMBING, LIGHT BULBS	38.16	70684
19INV009335	PLUMBING, LIGHT BULBS	3.72	70684
19INV 7582	PLUMBING, LIGHT BULBS	3.72	70684
19INV010410	2 HOLE STRAPS	6.55	70745
19INV010213	ELECTRICAL PARTS	10.44	70745
TOTAL VENDOR AMERICAN COPPER AND BRASS, LLC		62.59	
VENDOR NAME: APPLE RUN, HILLSDALE LLC			
03/20/2019	UB refund for account: 023408	70.00	70746
TOTAL VENDOR APPLE RUN, HILLSDALE LLC		70.00	
VENDOR NAME: ARROW SWIFT PRINTING			
148547	FINAL NOTICES	602.90	70747
148277	AP CHECKS	227.70	70685
TOTAL VENDOR ARROW SWIFT PRINTING		830.60	
VENDOR NAME: AT&T			
517439120402	TELEPHONE SERVICE - PP	183.13	70686
517437098602	TELEPHONE SERVICE - PRI LINES	405.57	70686
9693227401	TELEPHONE SERVICE - EQUIPMENT & ROUTER	718.70	70686
517R21057603/BPU	TELEPHONE SERVICE	658.71	70748
TOTAL VENDOR AT&T		1,966.11	
VENDOR NAME: AUTO VALUE			
222-1100985	ELECTRIC TERMINAL	1.99	70749
TOTAL VENDOR AUTO VALUE		1.99	
VENDOR NAME: BAILEY, AUTUMN F			
03/05/2019	UB refund for account: 030394	155.00	70687
TOTAL VENDOR BAILEY, AUTUMN F		155.00	
VENDOR NAME: BALDWIN, ALEX R			
03/15/2019	UB refund for account: 024258	125.84	70750
TOTAL VENDOR BALDWIN, ALEX R		125.84	
VENDOR NAME: BEMIS, JERRY L			
03/20/2019	UB refund for account: 016609	300.56	70751
TOTAL VENDOR BEMIS, JERRY L		300.56	
VENDOR NAME: BIOTECH AGRONOMICS			
2138	QUARTERLY BIOSOLIDS ANALYTICAL TESTING	839.00	70688

INVOICE NUMBER	DESCRIPTION	AMOUNT	PAID BY CHECK NUMBER
VENDOR NAME: BIOTECH AGRONOMICS			
	TOTAL VENDOR BIOTECH AGRONOMICS	839.00	
VENDOR NAME: BLANCHARD, MICHAEL C			
03/20/2019	UB refund for account: 026829	15.10	70752
	TOTAL VENDOR BLANCHARD, MICHAEL C	15.10	
VENDOR NAME: BLUE CROSS & BLUE SHIELD OF MI			
015461/016274	DENTAL & VISION INSURANCE GROUP 0070034	1,737.56	70753
	TOTAL VENDOR BLUE CROSS & BLUE SHIELD OF MI	1,737.56	
VENDOR NAME: BRIDGESTONE AMERICAS, INC			
612020	MONTHLY PROESSING	2,229.35	70689
	TOTAL VENDOR BRIDGESTONE AMERICAS, INC	2,229.35	
VENDOR NAME: BS&A SOFTWARE			
122077	TRAINING ON FIXED ASSETS	955.00	70754
	TOTAL VENDOR BS&A SOFTWARE	955.00	
VENDOR NAME: BUSINESS CARD			
03062019	TRAVEL, TRAINING & MEALS	679.28	44
	TOTAL VENDOR BUSINESS CARD	679.28	
VENDOR NAME: CARR BROTHERS & SON INC.			
108093	32 YDS PEASTONE	698.88	70690
	TOTAL VENDOR CARR BROTHERS & SON INC.	698.88	
VENDOR NAME: CHERRY TREE APARTMENTS			
03/05/2019	UB refund for account: 024118	22.77	70691
	TOTAL VENDOR CHERRY TREE APARTMENTS	22.77	
VENDOR NAME: CHESTNEY PUBLISHING			
7667	HILLSDALE COUNTY VISITOR & RELOCATION G	730.00	70692
8515	ADS	50.00	70755
	TOTAL VENDOR CHESTNEY PUBLISHING	780.00	
VENDOR NAME: CINTAS CORPORATION			
4017281567	MATTS	40.00	70693
4017682536	MATT'S	40.00	70693
4018038066	MATTS	40.00	70756
4016525658	MATTS	40.00	70756
	TOTAL VENDOR CINTAS CORPORATION	160.00	
VENDOR NAME: CINTAS FIRST AIDE			
5013012793	FIRST AID CABINET SERVICE WWTP	56.02	70694
	TOTAL VENDOR CINTAS FIRST AIDE	56.02	
VENDOR NAME: CLARK HILL PLC			
855542	LEGAL SERVICES - METAVATION, LLC	240.00	70757
	TOTAL VENDOR CLARK HILL PLC	240.00	
VENDOR NAME: COLE, BRANDY A			
03/20/2019	UB refund for account: 021327	105.08	70758
	TOTAL VENDOR COLE, BRANDY A	105.08	
VENDOR NAME: CURRENT OFFICE SOLUTIONS			
622958-00	HANGING FOLDERS, ADHESIVE NOTES, ADDING	128.26	70759
622537-00	RECEIPT BOOK	23.24	70759
621798-00	INK GREY T790 MAPPING PLOTTER 2-28-19	72.49	70697
307878	LEASE/COPIES	345.82	70697
	TOTAL VENDOR CURRENT OFFICE SOLUTIONS	569.81	
VENDOR NAME: DIXON ENGINEERING & INSPECTION SERV			
17-3261	ANAEROBIC DIGESTER INSPECTION	1,500.00	70760
	TOTAL VENDOR DIXON ENGINEERING & INSPECTION SERV	1,500.00	
VENDOR NAME: DUBOIS TRUCKING AND EXCAVATION			
QB1456	CLASS II SAND	23.00	70761

INVOICE NUMBER	DESCRIPTION	AMOUNT	PAID BY CHECK NUMBER
VENDOR NAME: DUBOIS TRUCKING AND EXCAVATION			
QB1452	SOIL MATERIALS FOR COLD SPRING CIRCLE A	311.00	70698
TOTAL VENDOR DUBOIS TRUCKING AND EXCAVATION		334.00	
VENDOR NAME: ELLIOTT, JESSICA J			
03/06/2019	UB refund for account: 013625	192.00	70699
TOTAL VENDOR ELLIOTT, JESSICA J		192.00	
VENDOR NAME: EWERS, AMANDA K			
03/04/2019	UB refund for account: 024451	386.00	70700
TOTAL VENDOR EWERS, AMANDA K		386.00	
VENDOR NAME: FAMILY FARM & HOME			
388/54	FENCE STAPLES	15.98	70701
389/54	HOSE NOZZLES, COUPLERS	13.99	70701
392/54	HOSE NOZZLES, COUPLERS	6.98	70701
394/54	HARDWARE	11.58	10
398/54	OUTLETS, COVERS	7.57	10
TOTAL VENDOR FAMILY FARM & HOME		56.10	
VENDOR NAME: GELZER & SON INC			
C312520	GRND CORD PLUG PHONE SYSTEM	4.29	70762
A192461	HEATER, DRILL BITS, PAINT, CLENAING SUP	24.78	70702
A192836	HEATER, DRILL BITS, PAINT, CLENAING SUP	25.57	70702
C318729	HEATER, DRILL BITS, PAINT, CLENAING SUP	25.97	70702
A193272	HEATER, DRILL BITS, PAINT, CLENAING SUP	13.77	70702
A193638	FASTENERS, OUTLETS	23.26	70762
A193811	VENT / HARDWARE	3.58	70762
A194124	VENT / HARDWARE	3.98	70762
TOTAL VENDOR GELZER & SON INC		125.20	
VENDOR NAME: GLOBAL ENVIRONMENTAL CONSULTING			
4501	TOXICITY TESTING WWTP EFFLUENT	600.00	70703
TOTAL VENDOR GLOBAL ENVIRONMENTAL CONSULTING		600.00	
VENDOR NAME: GREENWOOD VILLAGE, LDHA			
03/05/2019	UB refund for account: 030390	15.00	70704
TOTAL VENDOR GREENWOOD VILLAGE, LDHA		15.00	
VENDOR NAME: HARPER, SHANNON L			
03/15/2019	UB refund for account: 019242	292.76	70763
TOTAL VENDOR HARPER, SHANNON L		292.76	
VENDOR NAME: HAVILAND PRODUCTS COMPNAY			
308333	SULFUR DIAOXIDE AND CHLORINE GAS	1,160.03	70705
TOTAL VENDOR HAVILAND PRODUCTS COMPNAY		1,160.03	
VENDOR NAME: HEFFERNAN SOFT WATER SERVICE			
113454	DISTILLED WATER WWTP LAB	26.25	70764
110300/113067/1132	DISTILLED WATER FOR WWTP LAB	52.50	70706
TOTAL VENDOR HEFFERNAN SOFT WATER SERVICE		78.75	
VENDOR NAME: HILLSDALE CO DISTRICT COURT			
03012019	CERTIFICATE MAIL	17.90	70680
TOTAL VENDOR HILLSDALE CO DISTRICT COURT		17.90	
VENDOR NAME: HILLSDALE TOWNSHIP FIRE DEPARTMENT			
18033	DOWN LINES CALLS	300.00	70707
18082	DOWN LINES CALLS	300.00	70707
18088	DOWN LINES CALLS	300.00	70707
TOTAL VENDOR HILLSDALE TOWNSHIP FIRE DEPARTMENT		900.00	
VENDOR NAME: JACK DOHNEY COMPANIES			
A20612	HOSE COUPLERS	94.00	70765
W95551	REPAIR OF SEWER CAMERA TRACTOR	6,301.00	70765
W98176	ASSEMBLE HOSE, REPAIR HOSE	142.53	70765
TOTAL VENDOR JACK DOHNEY COMPANIES		6,537.53	
VENDOR NAME: JONESVILLE LUMBER			

INVOICE NUMBER	DESCRIPTION	AMOUNT	PAID BY CHECK NUMBER
VENDOR NAME: JONESVILLE LUMBER			
811984	PLYWOOD, 2X4 FOR TEMP REPAIR OF WTP ROO	77.02	70708
TOTAL VENDOR JONESVILLE LUMBER		77.02	
VENDOR NAME: JORDAN, SANDRA L			
03/18/2019	UB refund for account: 015648	308.07	70766
TOTAL VENDOR JORDAN, SANDRA L		308.07	
VENDOR NAME: KSS ENTERPRISES			
1137729	PAPER PRODUCTS	214.25	70709
1140608	TP AND PAPER TOWEL	194.71	70709
TOTAL VENDOR KSS ENTERPRISES		408.96	
VENDOR NAME: MAILFINANCE			
N7617986	MONTHLY PROCESSING	2,549.88	70767
TOTAL VENDOR MAILFINANCE		2,549.88	
VENDOR NAME: MARCH, JULIE K			
03/20/2019	UB refund for account: 026493	80.17	70768
TOTAL VENDOR MARCH, JULIE K		80.17	
VENDOR NAME: MARKET HOUSE			
113218	SUPPLIES - KLEENEX, SCRUB BRUSH & DINNE	61.12	70769
TOTAL VENDOR MARKET HOUSE		61.12	
VENDOR NAME: MERIT LABORATORIES			
99283	BEF TESTING, ZINC TESTING, MONTHLY MERC	168.25	70711
99331	BEF TESTING, ZINC TESTING, MONTHLY MERC	286.50	70711
99412	BEF TESTING, ZINC TESTING, MONTHLY MERC	286.50	70711
99261	BEF TESTING, ZINC TESTING, MONTHLY MERC	286.50	70711
99414	BEF TESTING, ZINC TESTING, MONTHLY MERC	51.00	70711
99435	BEF TESTING, ZINC TESTING, MONTHLY MERC	17.00	70711
99066	BEF TESTING, ZINC TESTING, MONTHLY MERC	216.00	70711
99566	BEF COMPLIANCE TESTING	286.50	70770
99484	BEF COMPLIANCE TESTING	286.50	70770
99434	BEF COMPLIANCE TESTING	168.25	70770
99106	BEF TESTING, ZINC TESTING, MONTHLY MERC	168.25	70711
TOTAL VENDOR MERIT LABORATORIES		2,221.25	
VENDOR NAME: MERS			
00091917-15-	RETIREMENT CONTRIBUTIONS - 300101	25,014.99	43
TOTAL VENDOR MERS		25,014.99	
VENDOR NAME: MICH GAS UTILITIES			
292.05	NATURAL GAS UTILITY	292.05	70771
816.57	NATURAL GAS UTILITY - WTP	816.57	70771
357.74	NATURAL GAS UTILITY - WWTP	357.74	70771
923.83	NATURAL GAS UTILITY - WAREHOUSE	923.83	70771
1744.31	NATURAL GAS UTILITY - WWTP	1,744.31	70771
2621636149-0000	NATURAL GAS UTILITY	213.70	70771
TOTAL VENDOR MICH GAS UTILITIES		4,348.20	
VENDOR NAME: MICHIGAN SOUTH CENTRAL POWER AGENCY			
H 02-19	NATURAL GAS PURCHASES FOR FEBRUARY	1,900.10	70772
TOTAL VENDOR MICHIGAN SOUTH CENTRAL POWER AGENCY		1,900.10	
VENDOR NAME: MIKE SIMONS			
03062019	REIMBURSEMENT	14.00	70712
TOTAL VENDOR MIKE SIMONS		14.00	
VENDOR NAME: MILLER, CYRIL J			
03/04/2019	UB refund for account: 026863	16.00	70713
TOTAL VENDOR MILLER, CYRIL J		16.00	
VENDOR NAME: MILLER, ZANE P			
03/04/2019	UB refund for account: 025811	95.00	70714
TOTAL VENDOR MILLER, ZANE P		95.00	
VENDOR NAME: NORM'S TIREMAN			

INVOICE NUMBER	DESCRIPTION	AMOUNT	PAID BY CHECK NUMBER
VENDOR NAME: NORM'S TIREMAN			
5200056180	TIRES INSTALLED	1,792.57	70715
TOTAL VENDOR NORM'S TIREMAN		1,792.57	
VENDOR NAME: NORTH CENTRAL LABORATORIES INC			
419531	VIALS AND THERMOMETER	127.88	70716
TOTAL VENDOR NORTH CENTRAL LABORATORIES INC		127.88	
VENDOR NAME: OFFICE 360			
1278711	DRY ERASE BOARD AND MARKERS	89.94	70717
TOTAL VENDOR OFFICE 360		89.94	
VENDOR NAME: ONLINE INFORMATION SERVICES			
916874	MONTHLY PROCESSING	112.50	70718
TOTAL VENDOR ONLINE INFORMATION SERVICES		112.50	
VENDOR NAME: PARNEY'S CAR CARE			
63866	OIL CHANGE 39-55	33.50	70773
TOTAL VENDOR PARNEY'S CAR CARE		33.50	
VENDOR NAME: PERFORMANCE AUTOMOTIVE			
10284-1277307	BATTERY CABLE REPAIR	82.05	70774
03062019	CREDIT BUFFALO SOCKET	(8.30)	70774
10284-1276343	FLOOR DRY	37.16	70719
10284-1276225	AIR FILTER CONCRETE SAW	16.89	70719
10284-1277174	WIPER BLADES	31.98	70719
TOTAL VENDOR PERFORMANCE AUTOMOTIVE		159.78	
VENDOR NAME: PITNEY BOWES GLOBAL FIANANCIAL SERV			
3308272471	LEASE	811.86	45
TOTAL VENDOR PITNEY BOWES GLOBAL FIANANCIAL SERV		811.86	
VENDOR NAME: POWERLINE SUPPLY			
56346043	INVENTORY	1,401.94	70775
56345857	INVENTORY	2,532.95	70775
56344833	INVENTORY	1,061.60	70775
56344547	INVENTORY	450.35	70775
56344098	INVENTORY	90.82	70775
56344832	INVENTORY	1,388.38	70775
56344564	INVENTORY	331.00	70775
56343777	INVENTORY	347.30	70775
56339271	INVENTORY	65.00	70720
56339868	INVENTORY	635.08	70720
56339794	INVENTORY	250.16	70720
56342748	HOSE TESTING	357.00	70720
TOTAL VENDOR POWERLINE SUPPLY		8,911.58	
VENDOR NAME: PRIORITY HEALTH			
19046000881	HEALTH INSURANCE GROUP 791487	24,118.10	70722
190740000978	HEALTH INSURANCE GROUP 791487	25,973.34	70776
TOTAL VENDOR PRIORITY HEALTH		50,091.44	
VENDOR NAME: REPUBLIC SERVICES OF KALAMAZOO			
0249-00627 1680	GRIT WASTE DISPOSAL	682.69	70723
TOTAL VENDOR REPUBLIC SERVICES OF KALAMAZOO		682.69	
VENDOR NAME: RESCO ELECTRIC UTILITY SUPPLY			
742888-00	WIRE INVENTORY	6,171.33	70724
TOTAL VENDOR RESCO ELECTRIC UTILITY SUPPLY		6,171.33	
VENDOR NAME: ROHRAFF, MELISSA A			
03/20/2019	UB refund for account: 013035	196.84	70777
TOTAL VENDOR ROHRAFF, MELISSA A		196.84	
VENDOR NAME: RUPERT'S CULLIGAN			
204387	WATER - OFFICE	14.00	70725
TOTAL VENDOR RUPERT'S CULLIGAN		14.00	
VENDOR NAME: RYAN & BRADSHAW			

INVOICE NUMBER	DESCRIPTION	AMOUNT	PAID BY CHECK NUMBER
VENDOR NAME: RYAN & BRADSHAW 8971H	SERVICE CALL AT POWERPLANT	105.00	70726
TOTAL VENDOR RYAN & BRADSHAW		105.00	
VENDOR NAME: SELKING INTERNATIONAL & IDEALEASE 12520092A	MOTOR OIL	168.30	70727
TOTAL VENDOR SELKING INTERNATIONAL & IDEALEASE		168.30	
VENDOR NAME: SHERLEY, GEORGE W 03/18/2019	UB refund for account: 026885	124.00	70778
TOTAL VENDOR SHERLEY, GEORGE W		124.00	
VENDOR NAME: SHEWMAN, HAROLD R 03/20/2019	UB refund for account: 010722	101.28	70779
TOTAL VENDOR SHEWMAN, HAROLD R		101.28	
VENDOR NAME: SLAGTER, PAUL J 03/12/2019	UB refund for account: 024814	31.36	70780
TOTAL VENDOR SLAGTER, PAUL J		31.36	
VENDOR NAME: SONIT SYSTEMS, LLC 56595-BPU 56707	NETADMIN - FEBRURAY 2019 BPU MAPPING ADOBE RENEWAL 2019	1,260.00 1,412.59	70781 70781
TOTAL VENDOR SONIT SYSTEMS, LLC		2,672.59	
VENDOR NAME: SPRATT'S 161245	PROPANE CYLINDER REFILL	24.00	70728
TOTAL VENDOR SPRATT'S		24.00	
VENDOR NAME: SPRINT 03062019	CELL PHONES	563.85	70729
TOTAL VENDOR SPRINT		563.85	
VENDOR NAME: SSOE 1911383	DISTRIBUTION STUDY JAN 13 - FEB 9	8,650.37	70782
TOTAL VENDOR SSOE		8,650.37	
VENDOR NAME: STAR CRANE & HOIST, INC 13714-I 13715-I	2019 CRANE INSPECTIONS 2019 CRANE INSPECTIONS	630.00 196.00	70730 70730
TOTAL VENDOR STAR CRANE & HOIST, INC		826.00	
VENDOR NAME: STATE OF MICHIGAN 761-10415604	QUARTERLY WATER TESTING THM-HAA	350.00	70783
TOTAL VENDOR STATE OF MICHIGAN		350.00	
VENDOR NAME: STATE OF MICHIGAN MDEQ 4357	LEAD AND COPPER RULE TRAINING FOR OPERA	150.00	70732
TOTAL VENDOR STATE OF MICHIGAN MDEQ		150.00	
VENDOR NAME: STILLWELL FORD MERCURY, INC 611299	39-56 REPAIR COOLANT SYSTEM, OIL CHANGE	666.25	70733
TOTAL VENDOR STILLWELL FORD MERCURY, INC		666.25	
VENDOR NAME: STOCKHOUSE CORPORATION 59647	DOOR TAGS	91.72	70734
TOTAL VENDOR STOCKHOUSE CORPORATION		91.72	
VENDOR NAME: STRONG, MATTHEW S 03/18/2019	UB refund for account: 026859	135.00	70784
TOTAL VENDOR STRONG, MATTHEW S		135.00	
VENDOR NAME: SUN LIFE ASSURANCE COMPANY 020894-BPU	INSURANCE CLIENT 020894	908.52	46
TOTAL VENDOR SUN LIFE ASSURANCE COMPANY		908.52	

04/01/2019 08:49 AM
 User: gkeasal
 DB: Hillsdale

CUSTOM INVOICE REPORT FOR CITY OF HILLSDALE
 POST DATES 03/01/2019 - 03/31/2019
 JOURNALIZED PAID
 BANK CODE: BPUAP

INVOICE NUMBER	DESCRIPTION	AMOUNT	PAID BY CHECK NUMBER
VENDOR NAME: THE BANK OF NEW YORK MELLON, NA			
5610-01*	LONG TERM DEBT & INTEREST	431,267.91	70741
TOTAL VENDOR THE BANK OF NEW YORK MELLON, NA		431,267.91	
VENDOR NAME: TREMAINE, DOYLE P			
03/20/2019	UB refund for account: 026101	98.00	70785
TOTAL VENDOR TREMAINE, DOYLE P		98.00	
VENDOR NAME: UIS PROGRAMMABLE SERVICES			
53035631	SERVICES FOR SCADA UPGRADE	11,590.00	70786
530356302	SERVICES FOR SCADA UPGRADE	3,800.00	70786
530356326	UIS MONTHLY MAINT	1,112.00	70786
TOTAL VENDOR UIS PROGRAMMABLE SERVICES		16,502.00	
VENDOR NAME: USABBLUEBOOK			
832779	QUICK COUPLINGS	73.44	70787
813926	SYNTHETIC PD BLOWER LUBRICANT FOT WTP	42.49	70735
TOTAL VENDOR USABBLUEBOOK		115.93	
VENDOR NAME: UTILITY SOLUTIONS			
20191236	3-1-19 IVS SUPPORT MILSOFT	509.87	70736
20190992	3-1-2019 DISPATCH SUPPORT MILSOFT	666.67	70736
TOTAL VENDOR UTILITY SOLUTIONS		1,176.54	
VENDOR NAME: VANDEVENDER, SHERRY A			
03/18/2019	UB refund for account: 026954	9.00	70788
TOTAL VENDOR VANDEVENDER, SHERRY A		9.00	
VENDOR NAME: WATKINS OIL COMPANY			
000090-1905901	FUEL PURCHASES	1,811.76	70737
TOTAL VENDOR WATKINS OIL COMPANY		1,811.76	
VENDOR NAME: WCSR			
131-00063-0002		103.00	70738
131-00067-0000	ADS	24.00	70738
131-00062-0001	ADS	190.00	70738
TOTAL VENDOR WCSR		317.00	
VENDOR NAME: WELLS EQUIPMENT SALES, INC			
IN61589	OIL PLUG BACKHOE	18.25	70739
TOTAL VENDOR WELLS EQUIPMENT SALES, INC		18.25	
VENDOR NAME: WIN - 911			
QB:495	ELECTRIC WIN911 LICENSE 2-20-2019	3,400.00	70740
TOTAL VENDOR WIN - 911		3,400.00	
GRAND TOTAL:		610,995.80	

04/01/2019 08:49 AM
User: gkeasal
DB: Hillsdale

CUSTOM INVOICE REPORT FOR CITY OF HILLSDALE
POST DATES 03/01/2019 - 03/31/2019
JOURNALIZED PAID
BANK CODE: BD OP

INVOICE NUMBER	DESCRIPTION	AMOUNT	PAID BY CHECK NUMBER
VENDOR NAME: FLEIS & VANDENBRINK			
8551519	WASTEWATER BIDDING & CONSTRUCTION SERVI	9,212.67	1083
51733	WASTEWATER BIDDING & CONSTRUCTION SERV	4,423.23	1083
TOTAL VENDOR FLEIS & VANDENBRINK		13,635.90	
GRAND TOTAL:		13,635.90	



MICHIGAN SOUTH CENTRAL POWER AGENCY

168 DIVISION STREET • COLDWATER, MICHIGAN 49036
 PHONE (517) 279-6961 • FAX (517) 279-6969
 www.mscca.net

ORIGINAL INVOICE

HILLSDALE BOARD OF PUBLIC UTILITIES
 45 MONROE STREET
 HILLSDALE, MICHIGAN 49242
 Attn: Mr. David Mackie

Invoice Date: 15-Mar-19
 Due Date: 31-Mar-19
 Service From: 01-Feb-19
 To: 28-Feb-19

Peak Demand 19,584 kw
 Total Energy Received 10,169,056 kWh

Area	Entitlement %	Operating and Maintenance Costs	Debt Service Costs Less Capacity Credit	Total Costs
SUBSTATION LOAD COST		301,194.30		301,194.30
MARKET VALUE OF RESOURCES		(201,332.59)		(201,332.59)
PROJECT 1-ENDICOTT	25.5%	-	-	-
PROJECT IV	0.0%	-	-	-
PRAIRIE STATE	0.0%	-	-	-
MENOMINEE HYDRO	25.5%	30,182.15	-	30,182.15
OCONTO FALLS HYDRO	25.5%	8,957.63	-	8,957.63
AFEC	22.2%	182,936.38	8,669.81	191,606.19
AMP HYDRO 1	25.4%	(24,889.02)	198,872.04	173,983.02
AMP HYDRO 2 GREENUP	22.7%	1,514.60	8,221.18	9,735.78
AMP HYDRO 2 MELDAHL	22.6%	(3,702.50)	22,283.99	18,581.49
AMP SOLAR	0.0%	-	-	-
AMP CONTRACTS	12.7%	30,418.39		30,418.39
AMPGS	0.0%	-		-
TRANSMISSION	14.1%	73,739.36		73,739.36
MISO AND CAPACITY	15.5%	6,052.03		6,052.03
SUBSTATION	27.7%	70.05		70.05
ADMINISTRATION	14.1%	21,638.49		21,638.49
MEMBER	0.0%	-		-
MEMBER HYDRO	0.0%	-		-
RATE STABILIZATION		-		-
TOTAL COST	\$	426,779.28	238,047.03	664,826.30
	\$/kWh	0.04197	0.02341	0.06538
CREDITS	\$	-	-	-
	\$/kWh	0.00000	0.00000	0.00000
NET COST	\$	426,779.28	238,047.03	664,826.30
	\$/kWh	0.04197	0.02341	0.06538

Pay this amount \$ 664,826.30

Any amounts due and not paid by the due date shall bear interest at the rate of 1% per month until paid.

MEMO

Hillsdale Board of Public Utilities

TO: Chris McArthur, Director
BPU Board Members

FROM: Bonnie Tew, Finance Director

DATE: April 16, 2019

SUBJECT: February 2019 Financials

Net income for all three funds combined for the month of February totaled \$164,052.03. This is 63% lower than the same time period last year. Electric Fund revenues are down about 10% from last February. The commercial and industrial sales seem to be where the shortfall is coming from. Purchase power costs were up \$160,700 from last February. Revenue in the Water and Sewer Funds were up 3% and 10% respectfully. These funds also experienced major increases in expenditures over last year. The Sewer costs increased 26% while the water expenses went up 17.25%. These increases are related to what looks like increased wage and fringe benefit costs. However, that is a bit misleading, because the employer contribution to MERS for February 2018 didn't get paid until March. The additional costs in wages and fringe benefit's is a \$27,800 manual distribution I did to move half of the previous eight (8) months of Human Resource Department expenses from the City to the BPU.

Thank you.

Fund 582 ELECTRIC FUND

GL Number	Description	Balance
*** Assets ***		
582-000.000-010.000	RECEIVING FUND-CHECKING	2,806,153.38
582-000.000-012.000	OPERATIONS & MAINTENANCE-CHECKING	127,803.51
582-000.000-014.000	CASH DRAWER & PETTY CASH`	900.00
582-000.000-016.000	DESIGNATED FUNDS	1,905,967.79
582-000.000-040.000	ACCOUNTS RECEIVABLE	1,114,611.58
582-000.000-040.001	OTHER ACCOUNTS RECEIVABLE	13,730.30
582-000.000-041.000	PROVISION FOR BAD DEBTS	34,396.94
582-000.000-110.000	INVENTORY	334,572.31
582-000.000-110.001	POWER PLANT INVENTORY - POWER PLA	72,263.64
582-000.000-123.000	PREPAID EXPENSES	148,028.12
582-000.000-123.100	PREPAID EXPENSES - DARK FIBER LEA	198,154.48
582-000.000-125.000	INVESTMENT IN MSCPA	5,620,327.00
582-000.000-126.000	INVESTMENT - AMP HYDROELECTRIC PR	32,141.00
582-000.000-130.000	LAND	181,108.27
582-000.000-139.000	PLANT, SYSTEMS, AND EQUIPMENT	37,614,509.85
582-000.000-150.000	ACCUMULATED DEPRECIATON	(24,762,459.00)
582-000.000-158.000	CONSTRUCTION WORK IN PROGRESS	9,097.00
582-000.000-158.000-171003	CONSTRUCTION WORK IN PROGRESS	21,737.00
582-000.000-158.000-180001	CONSTRUCTION WORK IN PROGRESS	10,502.81
582-000.000-158.000-191002	CONSTRUCTION WORK IN PROGRESS	22,802.27
582-000.000-158.000-191003	CONSTRUCTION WORK IN PROGRESS	47,639.34
582-000.000-158.000-191004	CONSTRUCTION WORK IN PROGRESS	22,221.84
582-000.000-158.000-191005	CONSTRUCTION WORK IN PROGRESS	5,960.00
582-000.000-158.000-191006	CONSTRUCTION WORK IN PROGRESS	3,495.02
582-000.000-160.000	DEFERRED OUTFLOW - PENSION	299,069.00
Total Assets		25,884,733.45
*** Liabilities ***		
582-000.000-202.000	ACCOUNTS PAYABLE	106,830.96
582-000.000-214.101	DUE TO GENERAL FUND	20,953.20
582-000.000-228.100	DUE TO MMERS - RETIREMENT CONT. B	7,619.04
582-000.000-248.000	ENERGY OPTIMIZE	(84,200.59)
582-000.000-250.100	MUNICIPAL FINANCING - CURRENT	211,082.09
582-000.000-251.000	ACCRUED INTEREST	6,522.90
582-000.000-255.000	CUSTOMER DEPOSITS	115,571.95
582-000.000-262.000	ACCRUED EXPENSES	664,826.30
582-000.000-307.000	MUNICIPAL FINANCING - LONG TERM	218,769.58
582-000.000-343.000	ACCRUED VAC/SICK	93,910.05
582-000.000-350.000	DEFERRED INFLOW - PENSION	323,112.00
582-000.000-355.000	NET PENSION LIABILITY	919,674.00
Total Liabilities		2,604,671.48
*** Fund Balance ***		
582-000.000-396.000	NET POSITION - UNRESTRICTED	22,919,225.21
Total Fund Balance		22,919,225.21
Beginning Fund Balance		22,919,225.21
Net of Revenues VS Expenditures		360,836.76
Ending Fund Balance		23,280,061.97
Total Liabilities And Fund Balance		25,884,733.45

Fund 590 SEWER FUND

GL Number	Description	Balance
*** Assets ***		
590-000.000-010.000	RECEIVING FUND-CHECKING	240,807.67
590-000.000-012.000	OPERATIONS & MAINTENANCE-CHECKING	1,100.05
590-000.000-012.100	SEWER DISPOSAL CHECKING	24,643.87
590-000.000-016.101	RESTRICTED FUNDS- DEBT SERVICE	599,306.48
590-000.000-016.102	RESTRICTED FUNDS - BOND RESERVES	603,681.88
590-000.000-040.000	ACCOUNTS RECEIVABLE	141,558.55
590-000.000-040.001	OTHER ACCOUNTS RECEIVABLE	22,276.24
590-000.000-041.000	PROVISION FOR BAD DEBTS	(2,547.25)
590-000.000-110.000	INVENTORY	4,028.73
590-000.000-123.000	PREPAID EXPENSES	47,089.34
590-000.000-130.000	LAND	122,902.00
590-000.000-139.000	PLANT, SYSTEMS, AND EQUIPMENT	14,149,458.93
590-000.000-150.000	ACCUMULATED DEPRECIATION	(10,646,666.81)
590-000.000-158.000	CONSTRUCTION WORK IN PROGRESS	9,115,159.56
590-000.000-158.000-180001	CONSTRUCTION WORK IN PROGRESS	1,544.05
590-000.000-158.000-182002	CONSTRUCTION WORK IN PROGRESS	3,169.00
590-000.000-158.000-183001	CONSTRUCTION WORK IN PROGRESS	11,471.22
590-000.000-158.000-192004	CONSTRUCTION WORK IN PROGRESS	4,500.00
590-000.000-160.000	DEFERRED OUTFLOW - PENSION	149,535.00
Total Assets		14,593,018.51
*** Liabilities ***		
590-000.000-202.000	ACCOUNTS PAYABLE	10,126.77
590-000.000-214.101	DUE TO GENERAL FUND	10,476.60
590-000.000-214.401	DUE TO CAPITAL IMPROV. FUND	11,471.22
590-000.000-250.000	BONDS PAYABLE - CURRENT	347,264.00
590-000.000-251.000	ACCRUED INTEREST	72,920.46
590-000.000-255.000	CUSTOMER DEPOSITS	8,436.25
590-000.000-300.000	BONDS PAYABLE - LONG TERM	7,231,136.00
590-000.000-307.000	MUNICIPAL FINANCING - LONG TERM	77,649.84
590-000.000-343.000	ACCRUED VAC/SICK	21,220.23
590-000.000-350.000	DEFERRED INFLOW - PENSION	161,557.00
590-000.000-355.000	NET PENSION LIABILITY	459,826.00
Total Liabilities		8,412,084.37
*** Fund Balance ***		
590-000.000-396.000	NET POSITION - UNRESTRICTED	5,696,472.90
Total Fund Balance		5,696,472.90
Beginning Fund Balance		5,696,472.90
Net of Revenues VS Expenditures		484,461.24
Ending Fund Balance		6,180,934.14
Total Liabilities And Fund Balance		14,593,018.51

Fund 591 WATER FUND

GL Number	Description	Balance
*** Assets ***		
591-000.000-010.000	RECEIVING FUND-CHECKING	413,800.41
591-000.000-012.000	OPERATIONS & MAINTENANCE-CHECKING	(136,060.30)
591-000.000-016.000	DESIGNATED FUNDS	700,040.85
591-000.000-040.000	ACCOUNTS RECEIVABLE	87,718.67
591-000.000-041.000	PROVISION FOR BAD DEBTS	(605.75)
591-000.000-110.000	INVENTORY	88,202.48
591-000.000-123.000	PREPAID EXPENSES	44,997.38
591-000.000-130.000	LAND	49,613.00
591-000.000-139.000	PLANT, SYSTEMS, AND EQUIPMENT	11,659,081.41
591-000.000-150.000	ACCUMULATED DEPRECIATION	(6,994,367.43)
591-000.000-158.000-173202	CONSTRUCTION WORK IN PROGRESS	2,280.00
591-000.000-158.000-180001	CONSTRUCTION WORK IN PROGRESS	2,411.83
591-000.000-158.000-181005	CONSTRUCTION WORK IN PROGRESS	14,926.50
591-000.000-158.000-182001	CONSTRUCTION WORK IN PROGRESS	187,075.88
591-000.000-158.000-193001	CONSTRUCTION WORK IN PROGRESS	16,797.00
591-000.000-158.000-193002	CONSTRUCTION WORK IN PROGRESS	8,715.69
591-000.000-160.000	DEFERRED OUTFLOW - PENSION	149,535.00
Total Assets		6,294,162.62
*** Liabilities ***		
591-000.000-202.000	ACCOUNTS PAYABLE	7,054.47
591-000.000-214.101	DUE TO GENERAL FUND	10,506.60
591-000.000-214.401	DUE TO CAPITAL IMPROV. FUND	187,075.88
591-000.000-251.000	ACCRUED INTEREST	794.32
591-000.000-255.000	CUSTOMER DEPOSITS	8,918.25
591-000.000-307.000	MUNICIPAL FINANCING - LONG TERM	77,649.85
591-000.000-343.000	ACCRUED VAC/SICK	10,799.19
591-000.000-350.000	DEFERRED INFLOW - PENSION	161,556.00
591-000.000-355.000	NET PENSION LIABILITY	459,826.00
Total Liabilities		924,180.56
*** Fund Balance ***		
591-000.000-396.000	NET POSITION - UNRESTRICTED	5,106,623.97
Total Fund Balance		5,106,623.97
Beginning Fund Balance		5,106,623.97
Net of Revenues VS Expenditures		263,358.09
Ending Fund Balance		5,369,982.06
Total Liabilities And Fund Balance		6,294,162.62

PERIOD ENDING 02/28/2019

& Fiscal Year Completed: 66.58

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	END BALANCE		2018-19		YTD BALANCE		ACTIVITY FOR		ACTIVITY FOR		AVAILABLE	
		NORM (ABNORM)	06/30/2018	AMENDED BUDGET	02/28/2019	NORM (ABNORM)	02/28/19	INCR (DECR)	02/28/18	INCR (DECR)	NORM (ABNORM)	BALANCE	% BGET
Fund 582 - ELECTRIC FUND													
Revenues													
582-000.000-426.000	INTERDEPARTMENTAL REVENUE	144,272.87	135,000.00	135,000.00	32,005.72	5,507.16	24,242.15	102,994.28	23.71				
582-000.000-660.000	RESIDENTIAL SALES	4,728,352.59	4,890,000.00	4,890,000.00	3,249,687.50	423,733.21	442,430.97	1,640,312.50	66.46				
582-000.000-661.000	BUSINESS SALES	1,403,959.82	1,450,000.00	1,450,000.00	918,420.00	118,619.42	126,747.11	531,580.00	63.34				
582-000.000-662.000	COMMERCIAL SALES	3,425,593.26	3,550,000.00	3,550,000.00	2,226,216.44	259,261.93	278,410.27	1,323,783.56	62.71				
582-000.000-663.000	INDUSTRY SALES	3,314,577.09	3,257,700.00	3,257,700.00	2,083,515.75	219,793.41	253,620.29	1,174,184.25	63.96				
582-000.000-664.000	STREET LIGHT SALES	54,726.33	56,500.00	56,500.00	34,672.15	4,321.03	4,549.98	21,827.85	61.37				
582-000.000-665.000	INTEREST	8,625.81	13,500.00	13,500.00	(13,270.36)	8.87	149.33	26,770.36	(98.30)				
582-000.000-665.100	CHANGE IN INVESTMENTS	8,045.24	10,000.00	10,000.00	32,751.35	3,273.02	(1,564.50)	(22,751.35)	327.51				
582-000.000-669.000	LATE CHARGES	33,754.66	50,000.00	50,000.00	26,756.82	3,267.50	3,235.91	23,243.18	53.51				
582-000.000-670.000	GAIN (LOSS) ON INVESTMENT	701,901.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
582-000.000-692.001	OTHER REVENUE - MISC OPERATIN	86,972.39	100,000.00	100,000.00	58,834.12	1,995.92	5,729.39	41,165.88	58.83				
582-000.000-693.000	MISC NON-OPERATING INCOME	40,568.10	51,000.00	51,000.00	12,353.51	2,323.57	14,217.06	38,646.49	24.22				
582-000.000-694.000	CASH OVER & (SHORT)	0.00	0.00	0.00	(165.15)	0.00	0.00	165.15	100.00				
TOTAL REVENUES		13,951,349.80	13,563,700.00	13,563,700.00	8,661,777.85	1,042,105.04	1,151,767.96	4,901,922.15	63.86				
Expenditures													
543.000	ADMINISTRATIVE SERVICES	1,759,967.58	1,652,425.00	1,652,425.00	999,758.81	145,774.48	148,321.35	652,666.19	60.50				
544.000	PRODUCTION	8,973,720.86	9,462,570.00	9,462,570.00	6,282,710.50	702,244.49	547,671.71	3,179,859.50	66.40				
546.000	DISTRIBUTION	1,503,960.07	1,583,415.00	1,583,415.00	1,018,471.78	114,900.11	120,347.06	564,943.22	64.32				
	OPERATIONS	0.00	0.00	0.00	0.00	0.00	77.63	0.00	0.00				
TOTAL EXPENDITURES		12,237,648.51	12,698,410.00	12,698,410.00	8,300,941.09	962,919.08	816,417.75	4,397,468.91	65.37				
Fund 582 - ELECTRIC FUND:													
TOTAL REVENUES		13,951,349.80	13,563,700.00	13,563,700.00	8,661,777.85	1,042,105.04	1,151,767.96	4,901,922.15	63.86				
TOTAL EXPENDITURES		12,237,648.51	12,698,410.00	12,698,410.00	8,300,941.09	962,919.08	816,417.75	4,397,468.91	65.37				
NET OF REVENUES & EXPENDITURES		1,713,701.29	865,290.00	865,290.00	360,836.76	79,185.96	335,350.21	504,453.24	41.70				

User: BTEW
 DB: Hillsdale
 PERIOD ENDING 02/28/2019
 % Fiscal Year Completed: 66.58

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	END BALANCE		2018-19		ACTIVITY FOR		ACTIVITY FOR		ACTIVITY FOR		AVAILABLE BALANCE	% BDTG USED
		06/30/2018	NORM (ABNORM)	AMENDED BUDGET	NORM (ABNORM)	MONTH 02/28/19	INCR (DECR)	MONTH 02/28/18	INCR (DECR)	MONTH 02/28/18	INCR (DECR)		
Fund 590 - SEWER FUND													
Revenues													
590-000.000-426.000	INTERDEPARTMENTAL REVENUE	31,198.34		11,500.00	51,205.81	7,541.75	312.14					(39,705.81)	445.27
590-000.000-660.000	RESIDENTIAL SALES	695,062.22		831,500.00	572,236.84	72,440.20	68,345.28					259,263.16	68.82
590-000.000-661.000	BUSINESS SALES	146,829.46		186,400.00	102,895.36	13,505.48	13,940.33					83,514.64	55.20
590-000.000-662.000	COMMERCIAL SALES	354,591.97		330,000.00	255,234.69	35,065.20	31,662.20					74,765.31	77.34
590-000.000-663.000	INDUSTRY SALES	346,924.67		222,900.00	176,624.55	20,269.01	20,393.13					46,275.45	79.24
590-000.000-665.000	INTEREST	468.13		1,000.00	692.21	4.44	74.67					307.79	69.22
590-000.000-668.000	APARTMENT SALES	309,437.45		337,600.00	215,954.22	28,281.05	26,226.52					121,645.78	63.97
590-000.000-669.000	LATE CHARGES	5,871.52		4,000.00	5,037.83	667.72	544.02					(1,037.83)	125.95
590-000.000-673.002	LOSS ON SALE OF PROPERTY	(120,193.17)		0.00	0.00	0.00	0.00					0.00	0.00
590-000.000-692.001	OTHER REVENUE - MISC OPERATIN	89,211.04		50,000.00	68,664.73	7,247.70	14,985.82					(18,664.73)	137.33
590-000.000-693.000	MISC NON-OPERATING INCOME	14,523.80		15,000.00	6,849.78	1,002.50	3,491.00					8,150.22	45.67
TOTAL REVENUES		1,873,925.43		1,989,900.00	1,455,386.02	186,025.05	179,975.11					534,513.98	73.14
Expenditures													
175.000	ADMINISTRATIVE SERVICES	658,734.97		754,360.00	395,198.25	59,079.37	42,325.61					359,161.75	52.39
546.000	OPERATIONS	318,157.60		384,060.00	163,890.26	19,460.88	23,192.15					220,209.74	42.66
547.000	TREATMENT	576,954.31		578,430.00	411,876.27	44,050.37	31,948.70					166,553.73	71.21
TOTAL EXPENDITURES		1,553,846.88		1,716,850.00	970,924.78	122,590.62	97,466.46					745,925.22	56.55
Fund 590 - SEWER FUND:													
TOTAL REVENUES		1,873,925.43		1,989,900.00	1,455,386.02	186,025.05	179,975.11					534,513.98	73.14
TOTAL EXPENDITURES		1,553,846.88		1,716,850.00	970,924.78	122,590.62	97,466.46					745,925.22	56.55
NET OF REVENUES & EXPENDITURES		320,078.55		273,050.00	484,461.24	63,434.43	82,508.65					(211,411.24)	177.43

PERIOD ENDING 02/28/2019
 & Fiscal Year Completed: 66.58
 *NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	END BALANCE		2018-19		ACTIVITY FOR		ACTIVITY FOR		ACTIVITY FOR		AVAILABLE BALANCE	% BDTG USED
		NORM (ABNORM)	AMENDED BUDGET	NORM (ABNORM)	INCR (DECR)	NORM (ABNORM)	INCR (DECR)	NORM (ABNORM)	INCR (DECR)	NORM (ABNORM)	INCR (DECR)		
Fund 591 - WATER FUND													
Revenues													
591-000.000-426.000	INTERDEPARTMENTAL REVENUE	35,232.81	13,000.00	72,520.37	9,160.91	689.08	(59,520.37)					557.85	
591-000.000-660.000	RESIDENTIAL SALES	490,510.08	545,150.00	414,700.64	52,210.14	49,443.19	130,449.36					76.07	
591-000.000-661.000	BUSINESS SALES	124,724.66	141,000.00	87,517.48	10,443.47	10,196.49	53,482.52					62.07	
591-000.000-662.000	COMMERCIAL SALES	241,946.77	280,000.00	187,666.51	23,469.83	20,362.51	92,333.49					67.02	
591-000.000-663.000	INDUSTRY SALES	230,169.92	141,500.00	101,486.65	11,621.18	11,542.87	40,013.35					71.72	
591-000.000-665.000	INTEREST	3,785.07	5,000.00	(4,188.23)	4.44	74.67	9,188.23					(83.76)	
591-000.000-665.100	CHANGE IN INVESTMENTS	1,872.19	(1,500.00)	10,987.08	952.40	(947.58)	(12,487.08)					(732.47)	
591-000.000-668.000	APARTMENT SALES	221,220.45	240,000.00	154,306.53	19,829.90	18,603.36	85,693.47					64.29	
591-000.000-669.000	LATE CHARGES	4,077.26	4,000.00	3,528.16	476.90	386.15	471.84					88.20	
591-000.000-673.001	GAIN ON SALE OF PROPERTY	(3,436.88)	0.00	0.00	0.00	0.00	0.00					0.00	
591-000.000-692.001	OTHER REVENUE - MISC OPERATIN	18,090.40	10,000.00	14,702.90	951.99	2,426.66	(4,702.90)					147.03	
591-000.000-693.000	MISC NON-OPERATING INCOME	11,062.14	12,000.00	4,309.07	407.50	4,877.56	7,690.93					35.91	
591-000.000-693.001	MISC NON-OPERATING INCOME-WEL	4,517.00	5,000.00	2,054.48	0.00	0.00	2,945.52					41.09	
TOTAL REVENUES		1,383,771.87	1,395,150.00	1,049,591.64	129,528.66	117,654.96	345,558.36					75.23	
Expenditures													
543.000	ADMINISTRATIVE SERVICES	505,518.93	484,745.00	266,985.13	43,072.78	29,334.81	217,759.87					55.08	
544.000	PRODUCTION	108,171.69	102,625.00	68,967.50	6,782.29	8,498.87	33,657.50					67.20	
545.000	DISTRIBUTION	449,541.96	464,350.00	285,427.71	35,290.83	43,062.17	178,922.29					61.47	
	PURIFICATION	219,262.06	210,345.00	164,853.21	22,950.12	11,507.94	45,491.79					78.37	
TOTAL EXPENDITURES		1,282,494.64	1,262,065.00	786,233.55	108,096.02	92,403.79	475,831.45					62.30	
Fund 591 - WATER FUND:													
TOTAL REVENUES		1,383,771.87	1,395,150.00	1,049,591.64	129,528.66	117,654.96	345,558.36					75.23	
TOTAL EXPENDITURES		1,282,494.64	1,262,065.00	786,233.55	108,096.02	92,403.79	475,831.45					62.30	
NET OF REVENUES & EXPENDITURES		101,277.23	133,085.00	263,358.09	21,432.64	25,251.17	(130,273.09)					197.89	
TOTAL REVENUES - ALL FUNDS													
TOTAL REVENUES - ALL FUNDS		17,209,047.10	16,948,750.00	11,166,755.51	1,357,658.75	1,449,398.03	5,781,994.49					65.89	
TOTAL EXPENDITURES - ALL FUNDS		15,073,990.03	15,677,325.00	10,058,099.42	1,193,605.72	1,006,288.00	5,619,225.58					64.16	
NET OF REVENUES & EXPENDITURES		2,135,057.07	1,271,425.00	1,108,656.09	164,053.03	443,110.03	162,768.91					87.20	

REVENUE AND EXPENDITURE REPORT FOR CITY OF HILLSDALE

PERIOD ENDING 02/28/2019
 % Fiscal Year Completed: 66.58

04/11/2019

GL NUMBER	DESCRIPTION	JULY 2018	AUGUST 2018	SEPTEMBER 2018	OCTOBER 2018	NOVEMBER 2018	DECEMBER 2018
Fund 582 - ELECTRIC FUND							
Revenues							
582-000.000-426.000	INTERDEPARTMENTAL REVENUE	2,714.89	2,587.96	2,656.92	3,224.51	4,250.61	5,492.88
582-000.000-560.000	RESIDENTIAL SALES	462,564.77	433,551.15	438,216.93	340,613.84	357,974.27	392,192.56
582-000.000-661.000	BUSINESS SALES	124,397.00	122,243.73	121,313.39	106,621.32	105,102.38	108,878.51
582-000.000-662.000	COMMERCIAL SALES	321,996.33	312,205.70	306,042.26	304,565.52	248,457.69	242,015.77
582-000.000-663.000	INDUSTRY SALES	308,163.71	300,179.71	268,696.41	285,574.41	244,268.74	223,691.30
582-000.000-664.000	STREET LIGHT SALES	4,424.94	4,321.03	4,321.03	4,321.03	4,321.03	4,321.03
582-000.000-665.000	INTEREST	(14,204.30)	229.31	223.07	9.21	8.85	445.21
582-000.000-665.100	CHANGE IN INVESTMENTS	1,877.98	4,970.04	(1,045.84)	(515.23)	8,537.86	9,275.84
582-000.000-669.000	LATE CHARGES	3,410.98	3,801.83	3,373.53	3,248.17	2,984.80	2,315.50
582-000.000-692.001	OTHER REVENUE - MISC OPERATING RE	12,377.41	9,790.43	7,584.43	8,470.84	5,773.58	2,554.47
582-000.000-693.000	MISC NON-OPERATING INCOME	1,985.96	1,200.62	1,369.83	1,936.60	1,603.59	986.80
582-000.000-694.000	CASH OVER & (SHORT)	0.00	0.00	(165.15)	0.00	0.00	0.00
TOTAL REVENUES		1,229,709.67	1,195,081.51	1,152,586.81	1,058,070.22	983,283.40	992,169.87
Expenditures							
175.000	ADMINISTRATIVE SERVICES	120,011.20	120,381.84	132,714.67	109,704.89	164,295.17	105,859.16
542.000	OPERATIONS	0.00	23.78	(23.78)	0.00	0.00	0.00
543.000	PRODUCTION	843,390.29	820,881.31	796,915.62	797,635.51	770,710.51	768,542.06
544.000	DISTRIBUTION	94,740.87	148,936.72	128,875.08	113,948.26	198,628.00	132,219.44
TOTAL EXPENDITURES		1,058,142.36	1,090,223.65	1,058,481.59	1,021,288.66	1,133,633.68	1,006,620.66
Fund 582 - ELECTRIC FUND:							
TOTAL REVENUES		1,229,709.67	1,195,081.51	1,152,586.81	1,058,070.22	983,283.40	992,169.87
TOTAL EXPENDITURES		1,058,142.36	1,090,223.65	1,058,481.59	1,021,288.66	1,133,633.68	1,006,620.66
NET OF REVENUES & EXPENDITURES		171,567.31	104,857.86	94,105.22	36,781.56	(150,350.28)	(14,450.79)

04/11/2019 REVENUE AND EXPENDITURE REPORT FOR CITY
 PERIOD ENDING 02/28/2019
 % Fiscal Year Completed: 66.58

GL NUMBER	DESCRIPTION	MONTH ACTIVITY		YTD BALANCE
		JANUARY 2019	FEBRUARY 2019	
Fund 582 - ELECTRIC FUND				
Revenues				
582-000.000-426.000	INTERDEPARTMENTAL REVENUE	5,570.79	5,507.16	32,005.72
582-000.000-660.000	RESIDENTIAL SALES	400,840.77	423,733.21	3,249,687.50
582-000.000-661.000	BUSINESS SALES	111,244.25	118,619.42	918,420.00
582-000.000-662.000	COMMERCIAL SALES	231,671.24	259,261.93	2,226,216.44
582-000.000-663.000	INDUSTRY SALES	233,148.06	219,793.41	2,083,515.75
582-000.000-664.000	STREET LIGHT SALES	4,321.03	4,321.03	34,672.15
582-000.000-665.000	INTEREST	9.42	8.87	(13,270.36)
582-000.000-665.100	CHANGE IN INVESTMENTS	6,377.68	3,273.02	32,751.35
582-000.000-669.000	LATE CHARGES	4,354.51	3,267.50	26,756.82
582-000.000-692.001	OTHER REVENUE - MISC OPERATING RE	10,287.04	1,995.92	58,834.12
582-000.000-693.000	MISC NON-OPERATING INCOME	946.54	2,323.57	12,353.51
582-000.000-694.000	CASH OVER & (SHORT)	0.00	0.00	(165.15)
TOTAL REVENUES		1,008,771.33	1,042,105.04	8,661,777.85
Expenditures				
175.000	ADMINISTRATIVE SERVICES	101,017.40	145,774.48	999,758.81
542.000	OPERATIONS	0.00	0.00	0.00
543.000	PRODUCTION	782,390.71	702,244.49	6,282,710.50
544.000	DISTRIBUTION	86,223.30	114,900.11	1,018,471.78
TOTAL EXPENDITURES		969,631.41	962,919.08	8,300,941.09
Fund 582 - ELECTRIC FUND:				
TOTAL REVENUES				
		1,008,771.33	1,042,105.04	8,661,777.85
TOTAL EXPENDITURES				
		969,631.41	962,919.08	8,300,941.09
NET OF REVENUES & EXPENDITURES				
		39,139.92	79,185.96	360,836.76

04/11/2019
 REVENUE AND EXPENDITURE REPORT FOR CITY OF HILLSDALE
 PERIOD ENDING 02/28/2019
 % Fiscal Year Completed: 66.58

GL NUMBER	DESCRIPTION	JULY 2018	AUGUST 2018	SEPTEMBER 2018	OCTOBER 2018	NOVEMBER 2018	DECEMBER 2018
Fund 590 - SEWER FUND							
Revenues							
590-000.000-426.000	INTERDEPARTMENTAL REVENUE	5,624.37	5,698.62	5,670.42	5,906.96	6,614.92	6,807.24
590-000.000-660.000	RESIDENTIAL SALES	71,283.15	70,711.32	75,242.51	69,921.74	70,559.07	71,756.95
590-000.000-661.000	BUSINESS SALES	11,535.99	12,706.61	13,372.63	13,558.86	12,995.93	13,288.03
590-000.000-662.000	COMMERCIAL SALES	29,186.58	30,451.52	33,158.06	39,907.28	26,271.80	33,666.25
590-000.000-663.000	INDUSTRY SALES	21,610.71	21,707.57	21,564.82	25,898.71	24,134.80	21,498.88
590-000.000-665.000	INTEREST	113.86	114.65	111.54	4.60	4.42	333.99
590-000.000-668.000	APARTMENT SALES	26,709.45	27,319.90	26,659.02	26,469.61	26,665.12	26,457.48
590-000.000-669.000	LATE CHARGES	621.26	746.91	627.62	628.10	528.70	481.65
590-000.000-692.001	OTHER REVENUE - MISC OPERATING RE	7,699.80	5,116.53	9,285.87	21,886.79	6,919.17	4,168.08
590-000.000-693.000	MISC NON-OPERATING INCOME	1,526.34	862.17	585.72	939.76	1,052.68	312.50
TOTAL REVENUES		175,911.51	175,435.80	186,278.21	205,122.41	175,746.61	178,771.05
Expenditures							
175.000	ADMINISTRATIVE SERVICES	39,984.09	43,341.63	56,266.95	44,797.26	68,098.81	48,849.63
546.000	OPERATIONS	15,505.35	15,035.23	17,684.38	13,781.31	79,207.05	(31,420.56)
547.000	TREATMENT	35,523.15	52,116.87	68,255.65	99,127.69	104,210.89	(36,485.60)
TOTAL EXPENDITURES		91,012.59	110,493.73	142,206.98	157,706.26	251,516.75	(19,056.53)
Fund 590 - SEWER FUND:							
TOTAL REVENUES		175,911.51	175,435.80	186,278.21	205,122.41	175,746.61	178,771.05
TOTAL EXPENDITURES		91,012.59	110,493.73	142,206.98	157,706.26	251,516.75	(19,056.53)
NET OF REVENUES & EXPENDITURES		84,898.92	64,942.07	44,071.23	47,416.15	(75,770.14)	197,827.58

04/11/2019 REVENUE AND EXPENDITURE REPORT FOR CITY
 PERIOD ENDING 02/28/2019
 % Fiscal Year Completed: 66.58

GL NUMBER	DESCRIPTION	MONTH ACTIVITY		YTD BALANCE
		JANUARY 2019	FEBRUARY 2019	
Fund 590 - SEWER FUND				
Revenues				
590-000.000-426.000	INTERDEPARTMENTAL REVENUE	7,341.53	7,541.75	51,205.81
590-000.000-660.000	RESIDENTIAL SALES	70,321.90	72,440.20	572,236.84
590-000.000-661.000	BUSINESS SALES	11,921.83	13,505.48	102,885.36
590-000.000-662.000	COMMERCIAL SALES	27,528.00	35,065.20	255,234.69
590-000.000-663.000	INDUSTRY SALES	19,940.05	20,269.01	176,624.55
590-000.000-665.000	INTEREST	4.71	4.44	692.21
590-000.000-668.000	APARTMENT SALES	27,392.59	28,281.05	215,954.22
590-000.000-669.000	LATE CHARGES	735.87	667.72	5,037.83
590-000.000-692.001	OTHER REVENUE - MISC OPERATING RE	6,340.79	7,247.70	68,664.73
590-000.000-693.000	MISC NON-OPERATING INCOME	568.11	1,002.50	6,849.78
TOTAL REVENUES		172,095.38	186,025.05	1,455,386.02
Expenditures				
175.000	ADMINISTRATIVE SERVICES	34,780.51	59,079.37	395,198.25
546.000	OPERATIONS	34,596.62	19,460.88	163,850.26
547.000	TREATMENT	45,077.25	44,050.37	411,876.27
TOTAL EXPENDITURES		114,454.38	122,590.62	970,924.78
Fund 590 - SEWER FUND:				
TOTAL REVENUES		172,095.38	186,025.05	1,455,386.02
TOTAL EXPENDITURES		114,454.38	122,590.62	970,924.78
NET OF REVENUES & EXPENDITURES		57,641.00	63,434.43	484,461.24

REVENUE AND EXPENDITURE REPORT FOR CITY OF HILLSDALE
 PERIOD ENDING 02/28/2019
 % Fiscal Year Completed: 66.58

04/11/2019

GL NUMBER	DESCRIPTION	JULY 2018	AUGUST 2018	SEPTEMBER 2018	OCTOBER 2018	NOVEMBER 2018	DECEMBER 2018
Fund 591 - WATER FUND							
Revenues							
591-000.000-426.000	INTERDEPARTMENTAL REVENUE	8,621.51	8,344.56	9,489.60	8,647.48	9,352.89	9,416.32
591-000.000-660.000	RESIDENTIAL SALES	52,855.00	52,188.30	53,938.88	50,695.81	50,906.22	51,506.39
591-000.000-661.000	BUSINESS SALES	11,167.33	13,115.85	12,290.09	10,960.34	10,062.12	10,121.09
591-000.000-662.000	COMMERCIAL SALES	25,494.64	26,374.33	25,456.40	27,480.05	18,244.69	22,186.57
591-000.000-663.000	INDUSTRY SALES	12,476.73	12,547.58	12,467.76	14,770.26	13,775.33	12,356.96
591-000.000-665.000	INTEREST	(4,655.21)	114.65	111.53	4.61	4.43	222.61
591-000.000-665.100	CHANGE IN INVESTMENTS	(217.10)	1,815.92	(540.79)	599.81	3,496.51	3,347.79
591-000.000-668.000	APARTMENT SALES	19,021.40	19,438.16	19,635.23	19,038.63	19,028.17	18,933.08
591-000.000-669.000	LATE CHARGES	433.42	541.77	431.62	444.57	357.08	331.69
591-000.000-692.001	OTHER REVENUE - MISC OPERATING RE	2,731.83	2,636.30	2,316.25	2,203.75	2,197.50	731.53
591-000.000-693.000	MISC NON-OPERATING INCOME	1,615.35	307.18	415.72	308.76	350.00	312.50
591-000.000-693.001	MISC NON-OPERATING INCOME-WELLS	0.00	0.00	0.00	2,054.48	0.00	0.00
	TOTAL REVENUES	129,544.90	137,424.60	136,012.29	137,208.55	127,774.94	129,466.53
Expenditures							
175.000	ADMINISTRATIVE SERVICES	24,888.02	30,084.64	37,033.62	25,792.19	54,267.08	25,799.72
543.000	PRODUCTION	12,119.35	15,524.33	7,365.25	6,229.66	22,512.77	(9,517.77)
544.000	DISTRIBUTION	27,433.64	33,024.28	61,227.68	31,513.47	56,655.35	16,420.65
545.000	PURIFICATION	18,843.21	16,055.07	15,647.98	15,875.20	25,086.83	18,887.67
	TOTAL EXPENDITURES	83,284.22	94,688.32	121,274.53	79,410.52	158,522.03	51,590.27
Fund 591 - WATER FUND:							
	TOTAL REVENUES	129,544.90	137,424.60	136,012.29	137,208.55	127,774.94	129,466.53
	TOTAL EXPENDITURES	83,284.22	94,688.32	121,274.53	79,410.52	158,522.03	51,590.27
	NET OF REVENUES & EXPENDITURES	46,260.68	42,736.28	14,737.76	57,798.03	(30,747.09)	77,876.26
TOTAL REVENUES - ALL FUNDS							
	TOTAL EXPENDITURES - ALL FUNDS	1,535,166.08	1,507,941.91	1,474,877.31	1,400,401.18	1,286,804.95	1,300,407.45
	NET OF REVENUES & EXPENDITURES	1,232,439.17	1,295,405.70	1,321,963.10	1,258,405.44	1,543,672.46	1,039,154.40
	NET OF REVENUES & EXPENDITURES	302,726.91	212,536.21	152,914.21	141,995.74	(256,867.51)	261,253.05

04/11/2019 REVENUE AND EXPENDITURE REPORT FOR CITY
 PERIOD ENDING 02/28/2019
 % Fiscal Year Completed: 66.58

GL NUMBER	DESCRIPTION	MONTH ACTIVITY		YTD BALANCE
		JANUARY 2019	FEBRUARY 2019	
Fund 591 - WATER FUND				
Revenues				
591-000.000-426.000	INTERDEPARTMENTAL REVENUE	9,487.10	9,160.91	72,520.37
591-000.000-660.000	RESIDENTIAL SALES	50,399.90	52,210.14	414,700.64
591-000.000-661.000	BUSINESS SALES	9,357.19	10,443.47	87,517.48
591-000.000-662.000	COMMERCIAL SALES	18,960.00	23,469.83	187,666.51
591-000.000-663.000	INDUSTRY SALES	11,470.85	11,621.18	101,486.65
591-000.000-665.000	INTEREST	4.71	4.44	(4,188.23)
591-000.000-665.100	CHANGE IN INVESTMENTS	1,532.54	952.40	10,987.08
591-000.000-668.000	APARTMENT SALES	19,381.96	19,829.90	154,306.53
591-000.000-669.000	LATE CHARGES	511.11	476.90	3,528.16
591-000.000-692.001	OTHER REVENUE - MISC OPERATING RE	933.75	951.99	14,702.90
591-000.000-693.000	MISC NON-OPERATING INCOME	592.06	407.50	4,309.07
591-000.000-693.001	MISC NON-OPERATING INCOME-WELLH	0.00	0.00	2,054.48
TOTAL REVENUES		122,631.17	129,528.66	1,049,591.64
Expenditures				
175.000	ADMINISTRATIVE SERVICES	26,047.08	43,072.78	266,985.13
543.000	PRODUCTION	7,951.62	6,782.29	68,967.50
544.000	DISTRIBUTION	23,861.81	35,290.83	285,427.71
545.000	PURIFICATION	31,507.13	22,950.12	164,853.21
TOTAL EXPENDITURES		89,367.64	108,096.02	786,233.55
Fund 591 - WATER FUND:				
TOTAL REVENUES		122,631.17	129,528.66	1,049,591.64
TOTAL EXPENDITURES		89,367.64	108,096.02	786,233.55
NET OF REVENUES & EXPENDITURES		33,263.53	21,432.64	263,358.09
TOTAL REVENUES - ALL FUNDS				
TOTAL EXPENDITURES - ALL FUNDS				
NET OF REVENUES & EXPENDITURES				
		1,303,497.88	1,357,658.75	11,166,755.51
		1,173,453.43	1,193,605.72	10,058,099.42
		130,044.45	164,053.03	1,108,656.09

04/11/2019

REVENUE AND EXPENDITURE REPORT FOR CITY OF HILLSDALE

PERIOD ENDING 02/28/2019

% Fiscal Year Completed: 66.58

GL NUMBER	DESCRIPTION	MONTH ACTIVITY JULY 2018	MONTH ACTIVITY AUGUST 2018	MONTH ACTIVITY SEPTEMBER 2018	MONTH ACTIVITY OCTOBER 2018	MONTH ACTIVITY NOVEMBER 2018
Fund 582 - ELECTRIC FUND						
Revenues						
582-000.000-426.000	INTERDEPARTMENTAL REVENUE	2,714.89	2,587.96	2,656.92	3,224.51	4,250.61
582-000.000-660.000	RESIDENTIAL SALES	462,564.77	433,551.15	438,216.93	340,613.84	357,974.27
582-000.000-661.000	BUSINESS SALES	124,397.00	122,243.73	121,313.39	106,621.32	105,102.38
582-000.000-662.000	COMMERCIAL SALES	321,996.33	312,205.70	306,042.26	304,565.52	248,457.69
582-000.000-663.000	INDUSTRY SALES	308,163.71	300,179.71	268,696.41	285,574.41	244,268.74
582-000.000-664.000	STREET LIGHT SALES	4,424.94	4,321.03	4,321.03	4,321.03	4,321.03
582-000.000-665.000	INTEREST	(14,204.30)	229.31	223.07	9.21	8.85
582-000.000-665.100	CHANGE IN INVESTMENTS	1,877.98	4,970.04	(1,045.84)	(515.23)	8,537.86
582-000.000-669.000	LATE CHARGES	3,410.98	3,801.83	3,373.53	3,248.17	2,984.80
582-000.000-692.001	OTHER REVENUE - MISC OPERATING RE	12,377.41	9,790.43	7,584.43	8,470.84	5,773.58
582-000.000-693.000	MISC NON-OPERATING INCOME	1,985.96	1,200.62	1,369.83	1,936.60	1,603.59
582-000.000-694.000	CASH OVER & (SHORT)	0.00	0.00	(165.15)	0.00	0.00
TOTAL REVENUES		1,229,709.67	1,195,081.51	1,152,586.81	1,058,070.22	983,283.40
Expenditures						
175.000	ADMINISTRATIVE SERVICES	120,011.20	120,381.84	132,714.67	109,704.89	164,295.17
542.000	OPERATIONS	0.00	23.78	(23.78)	0.00	0.00
543.000	PRODUCTION	843,390.29	820,881.31	796,915.62	797,635.51	770,710.51
544.000	DISTRIBUTION	94,740.87	148,936.72	128,875.08	113,948.26	198,628.00
TOTAL EXPENDITURES		1,058,142.36	1,090,223.65	1,058,481.59	1,021,288.66	1,133,633.68
Fund 582 - ELECTRIC FUND:						
TOTAL REVENUES		1,229,709.67	1,195,081.51	1,152,586.81	1,058,070.22	983,283.40
TOTAL EXPENDITURES		1,058,142.36	1,090,223.65	1,058,481.59	1,021,288.66	1,133,633.68
NET OF REVENUES & EXPENDITURES		171,567.31	104,857.86	94,105.22	36,781.56	(150,350.28)

04/11/2019

REVENUE AND EXPENDITURE REPORT FOR CITY

PERIOD ENDING 02/28/2019

% Fiscal Year Completed: 66.58

GL NUMBER	DESCRIPTION	MONTH ACTIVITY DECEMBER 2018	MONTH ACTIVITY JANUARY 2019	MONTH ACTIVITY FEBRUARY 2019	YTD BALANCE 2/28/2019
Fund 582 - ELECTRIC FUND					
Revenues					
582-000.000-426.000	INTERDEPARTMENTAL REVENUE	5,492.88	5,570.79	5,507.16	32,005.72
582-000.000-660.000	RESIDENTIAL SALES	392,192.56	400,840.77	423,733.21	3,249,687.50
582-000.000-661.000	BUSINESS SALES	108,878.51	111,244.25	118,619.42	918,420.00
582-000.000-662.000	COMMERCIAL SALES	242,015.77	231,671.24	259,261.93	2,226,216.44
582-000.000-663.000	INDUSTRY SALES	223,691.30	233,148.06	219,793.41	2,083,515.75
582-000.000-664.000	STREET LIGHT SALES	4,321.03	4,321.03	4,321.03	34,672.15
582-000.000-665.000	INTEREST	445.21	9.42	8.87	(13,270.36)
582-000.000-665.100	CHANGE IN INVESTMENTS	9,275.84	6,377.68	3,273.02	32,751.35
582-000.000-669.000	LATE CHARGES	2,315.50	4,354.51	3,267.50	26,756.82
582-000.000-692.001	OTHER REVENUE - MISC OPERATING RE	2,554.47	10,287.04	1,995.92	58,834.12
582-000.000-693.000	MISC NON-OPERATING INCOME	986.80	946.54	2,323.57	12,353.51
582-000.000-694.000	CASH OVER & (SHORT)	0.00	0.00	0.00	(165.15)
TOTAL REVENUES		992,169.87	1,008,771.33	1,042,105.04	8,661,777.85
			+ 33333.71	+ 3333.71	0.00
Expenditures					
175.000	ADMINISTRATIVE SERVICES	105,859.16	101,017.40	145,774.48	999,758.81
542.000	OPERATIONS	0.00	0.00	0.00	0.00
543.000	PRODUCTION	768,542.06	782,390.71	702,244.49	6,282,710.50
544.000	DISTRIBUTION	132,219.44	86,223.30	114,900.11	1,018,471.78
TOTAL EXPENDITURES		1,006,620.66	969,631.41	962,919.08	8,300,941.09
			6718.33	31.92	0.00
Fund 582 - ELECTRIC FUND:					
TOTAL REVENUES		992,169.87	1,008,771.33	1,042,105.04	8,661,777.85
TOTAL EXPENDITURES		1,006,620.66	969,631.41	962,919.08	8,300,941.09
NET OF REVENUES & EXPENDITURES		(14,450.79)	39,139.92	79,185.96	360,836.76

04/11/2019

REVENUE AND EXPENDITURE REPORT FOR CITY OF HILLSDALE

PERIOD ENDING 02/28/2019

% Fiscal Year Completed: 66.58

GL NUMBER	DESCRIPTION	MONTH ACTIVITY JULY 2018	MONTH ACTIVITY AUGUST 2018	MONTH ACTIVITY SEPTEMBER 2018	MONTH ACTIVITY OCTOBER 2018	MONTH ACTIVITY NOVEMBER 2018
Fund 590 - SEWER FUND						
Revenues						
590-000.000-426.000	INTERDEPARTMENTAL REVENUE	5,624.37	5,698.62	5,670.42	5,906.96	6,614.92
590-000.000-660.000	RESIDENTIAL SALES	71,283.15	70,711.32	75,242.51	69,921.74	70,559.07
590-000.000-661.000	BUSINESS SALES	11,535.99	12,706.61	13,372.63	13,558.86	12,995.93
590-000.000-662.000	COMMERCIAL SALES	29,186.58	30,451.52	33,158.06	39,907.28	26,271.80
590-000.000-663.000	INDUSTRY SALES	21,610.71	21,707.57	21,564.82	25,898.71	24,134.80
590-000.000-665.000	INTEREST	113.86	114.65	111.54	4.60	4.42
590-000.000-668.000	APARTMENT SALES	26,709.45	27,319.90	26,659.02	26,469.61	26,665.12
590-000.000-669.000	LATE CHARGES	621.26	746.91	627.62	628.10	528.70
590-000.000-692.001	OTHER REVENUE - MISC OPERATING RE	7,699.80	5,116.53	9,285.87	21,886.79	6,919.17
590-000.000-693.000	MISC NON-OPERATING INCOME.	1,526.34	862.17	585.72	939.76	1,052.68
TOTAL REVENUES		175,911.51	175,435.80	186,278.21	205,122.41	175,746.61
Expenditures						
175.000	ADMINISTRATIVE SERVICES	39,984.09	43,341.63	56,266.95	44,797.26	68,098.81
546.000	OPERATIONS	15,505.35	15,035.23	17,684.38	13,781.31	79,207.05
547.000	TREATMENT	35,523.15	52,116.87	68,255.65	99,127.69	104,210.89
TOTAL EXPENDITURES		91,012.59	110,493.73	142,206.98	157,706.26	251,516.75
Fund 590 - SEWER FUND:						
TOTAL REVENUES		175,911.51	175,435.80	186,278.21	205,122.41	175,746.61
TOTAL EXPENDITURES		91,012.59	110,493.73	142,206.98	157,706.26	251,516.75
NET OF REVENUES & EXPENDITURES		84,898.92	64,942.07	44,071.23	47,416.15	(75,770.14)

04/11/2019

REVENUE AND EXPENDITURE REPORT FOR CITY

PERIOD ENDING 02/28/2019

% Fiscal Year Completed: 66.58

GL NUMBER	DESCRIPTION	MONTH ACTIVITY DECEMBER 2018	MONTH ACTIVITY JANUARY 2019	MONTH ACTIVITY FEBRUARY 2019	YTD BALANCE 2/28/2019
Fund 590 - SEWER FUND					
Revenues					
590-000.000-426.000	INTERDEPARTMENTAL REVENUE	6,807.24	7,341.53	7,541.75	51,205.81
590-000.000-660.000	RESIDENTIAL SALES	71,756.95	70,321.90	72,440.20	572,236.84
590-000.000-661.000	BUSINESS SALES	13,288.03	11,921.83	13,505.48	102,885.36
590-000.000-662.000	COMMERCIAL SALES	33,666.25	27,528.00	35,065.20	255,234.69
590-000.000-663.000	INDUSTRY SALES	21,498.88	19,940.05	20,269.01	176,624.55
590-000.000-665.000	INTEREST	333.99	4.71	4.44	692.21
590-000.000-668.000	APARTMENT SALES	26,457.48	27,392.59	28,281.05	215,954.22
590-000.000-669.000	LATE CHARGES	481.65	735.87	667.72	5,037.83
590-000.000-692.001	OTHER REVENUE - MISC OPERATING RE	4,168.08	6,340.79	7,247.70	68,664.73
590-000.000-693.000	MISC NON-OPERATING INCOME	312.50	568.11	1,002.50	6,849.78
TOTAL REVENUES		178,771.05	172,095.38	186,025.05	1,455,386.02
Expenditures					
175.000	ADMINISTRATIVE SERVICES	48,849.63	34,780.51	59,079.37	395,198.25
546.000	OPERATIONS	(31,420.56)	34,596.62	19,460.88	163,850.26
547.000	TREATMENT	(36,485.60)	45,077.25	44,050.37	411,876.27
TOTAL EXPENDITURES		(19,056.53)	114,454.38	122,590.62	970,924.78
Fund 590 - SEWER FUND:					
TOTAL REVENUES		178,771.05	172,095.38	186,025.05	1,455,386.02
TOTAL EXPENDITURES		(19,056.53)	114,454.38	122,590.62	970,924.78
NET OF REVENUES & EXPENDITURES		197,827.58	57,641.00	63,434.43	484,461.24

X/10/19

04/11/2019

REVENUE AND EXPENDITURE REPORT FOR CITY OF HILLSDALE

PERIOD ENDING 02/28/2019

% Fiscal Year Completed: 66.58

GL NUMBER	DESCRIPTION	JULY 2018	AUGUST 2018	SEPTEMBER 2018	OCTOBER 2018	NOVEMBER 2018
Fund 591 - WATER FUND						
Revenues						
591-000.000-426.000	INTERDEPARTMENTAL REVENUE	8,621.51	8,344.56	9,489.60	8,647.48	9,352.89
591-000.000-660.000	RESIDENTIAL SALES	52,855.00	52,188.30	53,938.88	50,695.81	50,906.22
591-000.000-661.000	BUSINESS SALES	11,167.33	13,115.85	12,290.09	10,960.34	10,062.12
591-000.000-662.000	COMMERCIAL SALES	25,494.64	26,374.33	25,456.40	27,480.05	18,244.69
591-000.000-663.000	INDUSTRY SALES	12,476.73	12,547.58	12,467.76	14,770.26	13,775.33
591-000.000-665.000	INTEREST	(4,655.21)	114.65	111.53	4.61	4.43
591-000.000-665.100	CHANGE IN INVESTMENTS	(217.10)	1,815.92	(540.79)	599.81	3,496.51
591-000.000-668.000	APARTMENT SALES	19,021.40	19,438.16	19,635.23	19,038.63	19,028.17
591-000.000-669.000	LATE CHARGES	433.42	541.77	431.62	444.57	357.08
591-000.000-692.001	OTHER REVENUE - MISC OPERATING RE	2,731.83	2,636.30	2,316.25	2,203.75	2,197.50
591-000.000-693.000	MISC NON-OPERATING INCOME	1,615.35	307.18	415.72	308.76	350.00
591-000.000-693.001	MISC NON-OPERATING INCOME-WELLLH	0.00	0.00	0.00	2,054.48	0.00
TOTAL REVENUES		129,544.90	137,424.60	136,012.29	137,208.55	127,774.94
Expenditures						
175-000	ADMINISTRATIVE SERVICES	24,888.02	30,084.64	37,033.62	25,792.19	54,267.08
543-000	PRODUCTION	12,119.35	15,524.33	7,365.25	6,229.66	22,512.77
544-000	DISTRIBUTION	27,433.64	33,024.28	61,227.68	31,513.47	56,655.35
545-000	PURIFICATION	18,843.21	16,055.07	15,647.98	15,875.20	25,086.83
TOTAL EXPENDITURES		83,284.22	94,688.32	121,274.53	79,410.52	158,522.03
Fund 591 - WATER FUND:						
TOTAL REVENUES		129,544.90	137,424.60	136,012.29	137,208.55	127,774.94
TOTAL EXPENDITURES		83,284.22	94,688.32	121,274.53	79,410.52	158,522.03
NET OF REVENUES & EXPENDITURES		46,260.68	42,736.28	14,737.76	57,798.03	(30,747.09)
TOTAL REVENUES - ALL FUNDS						
TOTAL EXPENDITURES - ALL FUNDS		1,535,166.08	1,507,941.91	1,474,877.31	1,400,401.18	1,286,804.95
NET OF REVENUES & EXPENDITURES		1,232,439.17	1,295,405.70	1,321,963.10	1,258,405.44	1,543,672.46
NET OF REVENUES & EXPENDITURES		302,726.91	212,536.21	152,914.21	141,995.74	(256,867.51)

04/11/2019

REVENUE AND EXPENDITURE REPORT FOR CITY

PERIOD ENDING 02/28/2019

% Fiscal Year Completed: 66.58

GL NUMBER	DESCRIPTION	MONTH ACTIVITY DECEMBER 2018	MONTH ACTIVITY JANUARY 2019	MONTH ACTIVITY FEBRUARY 2019	YTD BALANCE 2/28/2019
Fund 591 - WATER FUND					
Revenues					
591-000.000-426.000	INTERDEPARTMENTAL REVENUE	9,416.32	9,487.10	9,160.91	72,520.37
591-000.000-660.000	RESIDENTIAL SALES	51,506.39	50,399.90	52,210.14	414,700.64
591-000.000-661.000	BUSINESS SALES	10,121.09	9,357.19	10,443.47	87,517.48
591-000.000-662.000	COMMERCIAL SALES	22,186.57	18,960.00	23,469.83	187,666.51
591-000.000-663.000	INDUSTRY SALES	12,356.96	11,470.85	11,621.18	101,486.65
591-000.000-665.000	INTEREST	222.61	4.71	4.44	(4,188.23)
591-000.000-665.100	CHANGE IN INVESTMENTS	3,347.79	1,532.54	952.40	10,987.08
591-000.000-668.000	APARTMENT SALES	18,933.08	19,381.96	19,829.90	154,306.53
591-000.000-669.000	LATE CHARGES	331.69	511.11	476.90	3,528.16
591-000.000-692.001	OTHER REVENUE - MISC OPERATING RE	731.53	933.75	951.99	14,702.90
591-000.000-693.000	MISC NON-OPERATING INCOME	312.50	592.06	407.50	4,309.07
591-000.000-693.001	MISC NON-OPERATING INCOME-WELLS	0.00	0.00	0.00	2,054.48
TOTAL REVENUES		129,466.53	122,631.17	129,528.66	1,049,591.64
Expenditures					
543.000	ADMINISTRATIVE SERVICES	25,799.72	26,047.08	43,072.78	266,985.13
544.000	PRODUCTION	(9,517.77)	7,951.62	6,782.29	68,967.50
545.000	DISTRIBUTION	16,420.65	23,861.81	35,290.83	285,427.71
545.000	PURIFICATION	18,887.67	31,507.13	22,950.12	164,853.21
TOTAL EXPENDITURES		51,590.27	89,367.64	108,096.02	786,233.55
Fund 591 - WATER FUND:					
TOTAL REVENUES		129,466.53	122,631.17	129,528.66	1,049,591.64
TOTAL EXPENDITURES		51,590.27	89,367.64	108,096.02	786,233.55
NET OF REVENUES & EXPENDITURES		77,876.26	33,263.53	21,432.64	263,358.09
TOTAL REVENUES - ALL FUNDS					
TOTAL EXPENDITURES - ALL FUNDS		1,300,407.45	1,303,497.88	1,357,658.75	11,166,755.51
NET OF REVENUES & EXPENDITURES		1,039,154.40	1,173,453.43	1,193,605.72	10,058,099.42
NET OF REVENUES & EXPENDITURES		261,253.05	130,044.45	164,053.03	1,108,656.09

User: BTEW

DB: Hillsdale

PERIOD ENDING 02/28/2019

% Fiscal Year Completed: 66.58

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	END BALANCE		YTD BALANCE		ACTIVITY FOR		ACTIVITY FOR		AVAILABLE	
		06/30/2018	2018-19	02/28/2019	02/28/19	MONTH 02/28/18	MONTH 02/28/18	INCR (DECR)	INCR (DECR)	BALANCE	% BDCP
		NORM (ABNORM)	AMENDED BUDGET	NORM (ABNORM)	INCR (DECR)	NORM (ABNORM)	INCR (DECR)	NORM (ABNORM)	NORM (ABNORM)		USED
Fund 582 - ELECTRIC FUND											
Expenditures											
582-175.000-920.400	UTILITIES - GAS	3,715.43	1,000.00	968.03	483.72	376.11	31.97	96.80			
582-175.000-921.000	INTERDEPARTMENTAL EXPENSE	34,924.18	7,000.00	4,307.48	536.98	24,295.78	2,692.52	61.54			
582-175.000-925.000	TELEPHONE	10,457.46	8,000.00	8,971.51	1,980.00	1,036.01	(971.51)	112.14			
582-175.000-930.000	REPAIRS & MAINTENANCE	22,114.07	20,000.00	5,302.39	508.69	998.77	14,697.61	26.51			
582-175.000-955.000	MISCELLANEOUS	0.00	0.00	22.40	0.00	0.00	(22.40)	100.00			
582-175.000-968.000	DEPRECIATION	121,779.81	125,000.00	67,013.07	8,418.60	10,146.36	57,986.93	53.61			
582-175.000-970.000	CAPITAL OUTLAY	0.00	0.00	0.00	0.00	1,500.00	0.00	0.00			
582-175.000-995.000	DEBT SERVICE - INTEREST	24,861.63	23,075.00	12,291.05	1,304.59	1,922.70	10,783.95	53.27			
Total Dept 175.000 - ADMINISTRATIVE SERVICES		1,759,967.58	1,652,425.00	999,758.81	145,774.48	148,321.35	652,666.19	60.50			
Dept 543.000 - PRODUCTION											
582-543.000-702.000	WAGES	44,669.20	50,000.00	25,084.99	3,138.60	3,264.00	24,915.01	50.17			
582-543.000-703.000	OVERTIME PAY	3,898.74	3,000.00	1,199.24	0.00	436.05	1,800.76	39.97			
582-543.000-704.000	STICK TIME PAY	183.60	0.00	0.00	0.00	0.00	(132.00)	100.00			
582-543.000-705.000	VACATION TIME PAY	0.00	0.00	880.00	440.00	0.00	(880.00)	100.00			
582-543.000-706.000	PERSONAL TIME PAY	408.00	0.00	528.00	88.00	0.00	(528.00)	100.00			
582-543.000-710.000	HOLIDAY AND OTHER PAY	1,710.40	0.00	1,584.00	0.00	0.00	(1,584.00)	100.00			
582-543.000-715.000	HEALTH AND LIFE INSURANCE	6,844.58	0.00	0.00	0.00	80.62	0.00	0.00			
582-543.000-716.000	RETIREMENT	4,270.13	0.00	0.00	0.00	0.00	0.00	0.00			
582-543.000-720.000	EMPLOYER'S FICA	3,711.15	4,050.00	2,154.39	254.79	272.53	1,895.61	53.19			
582-543.000-721.000	DISABILITY INSURANCE	19.24	0.00	0.00	0.00	0.00	0.00	0.00			
582-543.000-725.100	MISCELLANEOUS FRINGE EXPENSE	8,713.51	22,520.00	13,096.26	929.27	1,657.70	9,423.74	58.15			
582-543.000-726.000	SUPPLIES	8,403.14	15,000.00	210.18	42.29	44.86	14,789.82	1.40			
582-543.000-726.000	PURCHASED POWER	8,456,203.32	9,000,000.00	5,981,579.21	664,826.30	504,126.30	3,018,420.79	66.46			
582-543.000-740.000	FUEL AND LUBRICANTS	2,275.75	2,000.00	810.40	57.72	104.92	1,189.60	40.52			
582-543.000-740.100	FUEL OIL - ENGINE #5	10,400.71	11,000.00	4,426.56	0.00	0.00	6,573.44	40.24			
582-543.000-740.200	FUEL OIL - ENGINE #6	15,776.39	15,000.00	7,951.25	0.00	0.00	7,048.75	53.01			
582-543.000-740.300	NATURAL GAS - ENGINE #5	19,744.45	18,000.00	3,464.77	443.64	7,168.47	14,535.23	19.25			
582-543.000-740.400	NATURAL GAS - ENGINE #6	21,659.72	22,000.00	3,713.38	716.65	6,100.82	18,286.62	16.88			
582-543.000-742.000	CLOTHING / UNIFORMS	669.59	1,000.00	150.00	0.00	0.00	850.00	15.00			
582-543.000-771.000	INVENTORY ADJUSTMENT	3,710.12	0.00	0.00	0.00	0.00	0.00	0.00			
582-543.000-801.000	CONTRACTUAL SERVICES	14,691.15	14,000.00	17,771.62	419.80	1,252.70	(3,771.62)	126.94			
582-543.000-801.050-161010	CONTRACTUAL SERV. - ENGINE #5	48,557.77	0.00	0.00	0.00	0.00	0.00	0.00			
582-543.000-801.060-161010	CONTRACTUAL SERV. - ENGINE #6	11,787.00	0.00	0.00	0.00	0.00	0.00	0.00			
582-543.000-850.000	INSURANCE	43,187.94	40,000.00	42,248.31	5,123.46	5,150.77	(2,248.31)	105.62			
582-543.000-920.400	TRAINING & SEMINARS	132.65	1,000.00	119.65	0.00	0.00	880.35	11.97			
582-543.000-921.000	UTILITIES - GAS	10,562.20	10,000.00	5,987.87	2,252.31	1,982.77	4,012.13	59.88			
582-543.000-925.000	INTERDEPARTMENTAL EXPENSE	21,426.13	0.00	22,133.21	3,924.12	0.00	(22,133.21)	100.00			
582-543.000-921.000	TELEPHONE	4,986.37	9,000.00	325.99	0.00	139.87	8,674.01	3.62			
582-543.000-930.000	REPAIRS & MAINTENANCE	9,326.12	10,000.00	2,556.60	0.00	415.30	7,443.40	25.57			
582-543.000-930.050	REPAIRS & MAINT. - ENGINE #5	15,036.62	15,000.00	2,233.97	1,935.62	0.00	12,766.03	14.89			
582-543.000-930.060	REPAIRS & MAINT. - ENGINE #6	14,223.06	15,000.00	17,347.20	2,491.63	1,914.50	(2,347.20)	115.65			
582-543.000-968.000	DEPRECIATION	166,532.11	185,000.00	125,021.45	15,160.29	13,559.53	59,978.55	67.58			
Total Dept 543.000 - PRODUCTION		8,973,720.86	9,462,570.00	6,282,710.50	702,244.49	547,671.71	3,179,859.50	66.40			
Dept 544.000 - DISTRIBUTION											
582-544.000-702.000	WAGES	331,837.44	347,000.00	205,657.29	25,041.93	27,299.66	141,342.71	59.27			
582-544.000-702.000-171001	WAGES	2,400.23	0.00	1,535.77	0.00	0.00	(1,535.77)	100.00			
582-544.000-702.000-171002	WAGES	0.00	0.00	106.83	0.00	0.00	(106.83)	100.00			
582-544.000-702.000-171003	WAGES	0.00	0.00	0.00	0.00	2,683.12	0.00	0.00			

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	END BALANCE		YTD BALANCE		ACTIVITY FOR		ACTIVITY FOR		AVAILABLE		
		06/30/2018	2018-19	02/28/2019	02/28/19	MONTH	02/28/18	MONTH	02/28/18	BALANCE	% BDC	USED
		NORM (ABNORM)	AMENDED BUDGET	NORM (ABNORM)	INCR (DECR)	NORM (ABNORM)	INCR (DECR)	NORM (ABNORM)	INCR (DECR)	NORM (ABNORM)		
		12,237,648.51	12,698,410.00	8,300,941.09	962,919.08	816,417.75	4,397,468.91	65.37				
		1,713,701.29	865,290.00	360,836.76	79,185.96	335,350.21	504,453.24	41.70				
Fund 582 - ELECTRIC FUND												
TOTAL EXPENDITURES												
NET OF REVENUES & EXPENDITURES												

PERIOD ENDING 02/28/2019
 & Fiscal Year Completed: 66.58
 *NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	END BALANCE		YTD BALANCE		ACTIVITY FOR		ACTIVITY FOR		AVAILABLE BALANCE	% BDTG USED
		06/30/2018	02/28/2018	02/28/2019	02/28/19	MONTH 02/28/19	MONTH 02/28/18	INCR (DECR)	INCR (DECR)		
		NORM (ABNORM)	AMENDED BUDGET	NORM (ABNORM)	INCR (DECR)	NORM (ABNORM)	INCR (DECR)	NORM (ABNORM)	INCR (DECR)		
Fund 590 - SEWER FUND											
Revenues											
Dept 000.000											
590-000.000-426.000	INTERDEPARTMENTAL REVENUE	31,198.34	11,500.00	51,205.81	7,541.75	312.14		(39,705.81)		445.27	
590-000.000-660.000	RESIDENTIAL SALES	695,062.22	831,500.00	572,236.84	72,440.20	68,345.28		259,263.16		68.82	
590-000.000-661.000	BUSINESS SALES	146,829.46	186,400.00	102,885.36	13,505.48	13,940.33		83,514.64		55.20	
590-000.000-662.000	COMMERCIAL SALES	354,591.97	330,000.00	255,234.69	35,065.20	31,862.20		74,765.31		77.34	
590-000.000-663.000	INDUSTRY SALES	346,924.67	222,900.00	176,624.55	20,269.01	20,393.13		46,275.45		79.24	
590-000.000-665.000	INTEREST	468.13	1,000.00	692.21	4.44	74.67		307.79		69.22	
590-000.000-668.000	APARTMENT SALES	309,437.45	337,600.00	215,954.22	28,281.05	26,226.52		121,645.78		63.97	
590-000.000-669.000	LATE CHARGES	5,871.52	4,000.00	5,037.83	667.72	544.02		(1,037.83)		125.95	
590-000.000-673.002	LOSS ON SALE OF PROPERTY	(120,193.17)	0.00	0.00	0.00	0.00		0.00		0.00	
590-000.000-692.001	OTHER REVENUE - MISC OPERATIN	89,211.04	50,000.00	68,664.73	7,247.70	14,985.82		(18,664.73)		137.33	
590-000.000-693.000	MISC NON-OPERATING INCOME	14,523.80	15,000.00	6,849.78	1,002.50	3,491.00		8,150.22		45.67	
Total Dept 000.000		1,873,925.43	1,989,900.00	1,435,386.02	186,025.05	179,975.11		534,513.98		73.14	
TOTAL REVENUES		1,873,925.43	1,989,900.00	1,455,386.02	186,025.05	179,975.11		534,513.98		73.14	
Expenditures											
Dept 175.000 - ADMINISTRATIVE SERVICES											
590-175.000-702.000	WAGES	124,988.68	133,560.00	80,435.56	13,771.53	9,656.83		53,124.44		60.22	
590-175.000-703.000	OVERTIME PAY	1,499.56	1,000.00	1,738.97	66.29	207.66		(738.97)		173.90	
590-175.000-704.000	SICK TIME PAY	5,113.24	10,490.00	5,787.77	1,513.70	294.08		4,702.23		55.17	
590-175.000-705.000	VACATION TIME PAY	21,165.32	18,900.00	14,068.31	1,803.85	467.23		4,831.69		74.44	
590-175.000-706.000	PERSONAL TIME PAY	3,534.75	3,935.00	2,928.60	175.71	186.60		1,006.40		74.42	
590-175.000-707.000	LONGEVITY PAY	4,155.00	3,940.00	875.00	275.00	0.00		3,065.00		22.21	
590-175.000-710.000	HOLIDAY AND OTHER PAY	16,641.90	13,765.00	13,455.32	514.53	4.80		309.68		97.75	
590-175.000-715.000	HEALTH AND LIFE INSURANCE	69,708.72	92,550.00	47,495.79	3,081.71	5,980.72		45,054.21		51.32	
590-175.000-716.000	RETIREMENT	113,008.56	108,810.00	36,184.84	6,376.07	0.00		72,625.16		33.26	
590-175.000-717.000	WORKERS' COMPENSATION	11,571.61	5,660.00	2,056.51	288.20	2,174.83		3,603.49		36.33	
590-175.000-720.000	EMPLOYER'S FICA	12,845.66	14,200.00	8,272.46	1,288.22	773.03		5,927.54		58.26	
590-175.000-721.000	DISABILITY INSURANCE	1,310.18	2,895.00	944.37	210.85	0.00		1,950.63		32.62	
590-175.000-725.100	MICELLANEOUS FRINGE EXPENSE	(121,002.64)	(151,350.00)	(84,397.30)	(7,934.47)	(5,512.36)		(66,952.70)		55.76	
590-175.000-726.000	SUPPLIES	0.00	0.00	6,204.08	40.34	0.00		(6,204.08)		100.00	
590-175.000-726.200	OFFICE SUPPLIES	7,936.32	12,000.00	0.00	889.80	705.13		12,000.00		0.00	
590-175.000-730.039	BPU VEHICLE MAINT/SUPPLIES	2,890.36	2,000.00	937.44	0.00	152.30		1,062.56		46.87	
590-175.000-801.000	CONTRACTUAL SERVICES	43,036.71	20,000.00	19,597.26	2,881.99	2,048.99		402.74		97.99	
590-175.000-801.000-183001	CONTRACTUAL SERVICES	16,420.84	0.00	0.00	0.00	0.00		0.00		0.00	
590-175.000-801.200	COMPUTER	19,941.35	30,000.00	8,527.12	889.09	488.72		21,472.88		28.42	
590-175.000-801.200-180001	COMPUTER	271.11	0.00	0.00	0.00	0.00		0.00		0.00	
590-175.000-805.000	ACCOUNTING SERVICES	4,679.27	0.00	207.76	0.00	0.00		(207.76)		100.00	
590-175.000-806.000	LEGAL SERVICES	1,405.61	2,000.00	0.00	0.00	0.00		2,000.00		0.00	
590-175.000-808.000	AUDITING SERVICES	3,553.12	4,000.00	2,893.75	0.00	0.00		1,106.25		72.34	
590-175.000-810.000	DUES AND SUBSCRIPTIONS	13,591.78	12,000.00	4,977.41	4,294.48	577.92		7,022.59		41.48	
590-175.000-820.000	PILOT	109,612.90	114,505.00	79,393.95	10,191.47	9,634.05		35,111.05		69.34	
590-175.000-850.000	INSURANCE	7,022.68	16,250.00	6,687.53	854.48	812.72		41.15		41.15	
590-175.000-861.000	TRAINING & SEMINARS	636.65	2,000.00	46.99	0.00	0.00		1,953.01		2.35	
590-175.000-880.000	COMMUNITY PROMOTION	0.00	0.00	1,463.50	153.50	0.00		(1,463.50)		100.00	
590-175.000-905.000	PUBLISHING / NOTICES	2,456.89	2,000.00	0.00	0.00	143.63		2,000.00		0.00	
590-175.000-906.000	SPONSORSHIPS	25.00	0.00	0.00	0.00	0.00		0.00		0.00	
590-175.000-920.400	UTILITIES - GAS	1,857.71	1,500.00	484.04	241.86	188.04		1,015.96		32.27	
590-175.000-921.000	INTERDEPARTMENTAL EXPENSE	3,762.90	10,000.00	2,023.14	255.74	312.14		7,976.86		20.23	
590-175.000-925.000	TELEPHONE	5,365.80	4,000.00	4,263.98	751.66	447.38		(263.98)		106.60	

User: BTEW

DB: Hillsdale

PERIOD ENDING 02/28/2019

& Fiscal Year Completed: 66.58

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	2018-19		ACTIVITY FOR		ACTIVITY FOR		AVAILABLE	
		END BALANCE 06/30/2018	2018-19 NORM (ABNORM) AMENDED BUDGET	MONTH 02/28/19 NORM (ABNORM)	MONTH 02/28/18 INCR (DECR)	MONTH 02/28/19 NORM (ABNORM)	MONTH 02/28/18 INCR (DECR)	BALANCE	% BDCG USED
Fund 590 - SEWER FUND									
Expenditures									
590-175.000-930.000	REPAIRS & MAINTENANCE	8,356.06	10,000.00	4,082.24	263.74	494.02	5,917.76	40.82	
590-175.000-957.000	PROPERTY TAXES	0.00	0.00	82.50	0.00	0.00	(82.50)	100.00	
590-175.000-968.000	DEPRECIATION	16,529.22	20,000.00	9,711.18	1,285.02	1,390.43	10,288.82	48.56	
590-175.000-970.000	CAPITAL OUTLAY	0.00	0.00	0.00	0.00	750.00	0.00	0.00	
590-175.000-995.000	DEBT SERVICE - INTEREST	124,842.15	233,750.00	113,768.18	14,655.01	9,946.72	119,981.82	48.67	
Total Dept 175.000 - ADMINISTRATIVE SERVICES		658,734.97	754,360.00	395,198.25	59,079.37	42,325.61	359,161.75	52.39	
Dept 546.000 - OPERATIONS									
590-546.000-702.000	WAGES	84,309.86	80,000.00	29,671.65	2,908.31	7,523.85	50,328.35	37.09	
590-546.000-703.000	OVERTIME PAY	9,628.74	7,000.00	6,574.78	266.98	486.22	425.22	93.93	
590-546.000-715.000	HEALTH AND LIFE INSURANCE	147.68	0.00	147.68	0.00	0.00	(147.68)	100.00	
590-546.000-720.000	EMPLOYER'S FICA	6,599.28	6,655.00	2,617.76	231.65	556.39	4,037.24	39.34	
590-546.000-721.000	DISABILITY INSURANCE	215.16	0.00	215.16	0.00	0.00	(215.16)	100.00	
590-546.000-725.100	MICELLANEOUS PRINCE EXPENSE	55,468.19	70,455.00	36,745.17	1,510.76	2,621.25	33,709.83	52.15	
590-546.000-726.800	SUPPLIES - OPERATIONS	2,357.39	1,500.00	1,153.50	326.83	581.37	346.50	76.90	
590-546.000-730.039	BPU VEHICLE MAINT/SUPPLIES	1,508.75	1,500.00	1,155.39	380.61	6.49	344.61	77.03	
590-546.000-742.000	CLOTHING / UNIFORMS	1,987.48	1,000.00	0.00	0.00	0.00	1,000.00	0.00	
590-546.000-771.000	INVENTORY ADJUSTMENT	214.76	0.00	0.00	0.00	0.00	0.00	0.00	
590-546.000-801.000	CONTRACTUAL SERVICES	11,831.83	17,000.00	2,874.52	1,521.07	1,171.00	14,125.48	16.91	
590-546.000-801.200	COMPUTER	375.46	0.00	436.10	41.25	125.00	(436.10)	100.00	
590-546.000-850.000	INSURANCE	11,994.39	15,000.00	8,530.06	1,135.85	965.61	6,469.94	56.87	
590-546.000-861.000	TRAINING & SEMINARS	365.06	1,000.00	547.08	442.08	0.00	452.92	54.71	
590-546.000-920.500	UTILITIES - REFUSE	413.75	500.00	596.00	45.25	41.00	(96.00)	119.20	
590-546.000-921.000	INTERDEPARTMENTAL EXPENSE	34,828.05	0.00	4,469.20	770.64	0.00	(4,469.20)	100.00	
590-546.000-925.000	TELEPHONE	598.25	1,200.00	74.72	0.00	0.00	1,125.28	6.23	
590-546.000-930.000	REPAIRS & MAINTENANCE	8,912.00	15,000.00	5,167.75	39.95	2,307.02	9,832.25	34.45	
590-546.000-930.950	REPAIRS & MAINT. - LIFT STATI	8,032.43	10,000.00	5,058.32	375.88	7.79	4,941.68	50.58	
590-546.000-930.960	REPAIRS & MAINT. - SEWER MAIN	3,462.45	5,000.00	2,965.31	2,663.00	0.00	2,034.69	59.31	
590-546.000-930.970	REPAIRS & MAINT. - MANHOLES	777.00	5,000.00	258.90	0.00	0.00	4,741.10	5.18	
590-546.000-930.980	REPAIRS & MAINT. - SERVICE LI	238.34	2,000.00	200.00	0.00	0.00	1,800.00	10.00	
590-546.000-968.000	DEPRECIATION	73,891.30	144,250.00	54,391.21	6,800.77	6,799.16	89,858.79	37.71	
Total Dept 546.000 - OPERATIONS		318,157.60	384,060.00	163,850.26	19,460.88	23,192.15	220,209.74	42.66	
Dept 547.000 - TREATMENT									
590-547.000-702.000	WAGES	95,894.05	95,000.00	86,154.33	11,627.83	7,653.30	8,845.67	90.69	
590-547.000-703.000	OVERTIME PAY	17,462.53	10,000.00	14,359.26	1,767.47	1,195.70	(4,359.26)	143.59	
590-547.000-715.000	HEALTH AND LIFE INSURANCE	79.52	0.00	79.52	0.00	0.00	(79.52)	100.00	
590-547.000-720.000	EMPLOYER'S FICA	7,920.73	8,035.00	6,969.31	926.84	619.34	1,065.69	86.74	
590-547.000-721.000	DISABILITY INSURANCE	115.88	0.00	115.88	0.00	0.00	(115.88)	100.00	
590-547.000-725.100	MICELLANEOUS FRINGE EXPENSE	65,982.95	80,895.00	47,652.13	6,423.71	2,891.11	33,242.87	58.91	
590-547.000-726.900	SUPPLIES - LABORATORY	15,831.50	15,000.00	12,663.88	41.23	1,306.39	2,336.12	84.43	
590-547.000-727.500	SUPPLIES - CHLORINE	7,342.39	8,000.00	1,884.98	59.98	938.70	6,115.02	23.56	
590-547.000-727.600	SUPPLIES - FERROUS CHLORIDE	9,365.20	10,000.00	8,061.52	0.00	0.00	1,938.48	80.62	
590-547.000-727.700	SUPPLIES - DIOXIDE	3,761.00	3,500.00	960.00	0.00	637.50	2,540.00	27.43	
590-547.000-727.800	SUPPLIES - MISC. CHEMICALS	0.00	1,000.00	0.00	0.00	0.00	1,000.00	0.00	
590-547.000-730.039	BPU VEHICLE MAINT/SUPPLIES	969.17	2,500.00	365.17	24.73	0.00	2,134.83	14.61	
590-547.000-740.000	FUEL AND LUBRICANTS	3,767.47	3,000.00	1,663.96	178.68	218.47	1,336.04	55.47	
590-547.000-742.000	CLOTHING / UNIFORMS	0.00	2,500.00	344.78	0.00	0.00	2,155.22	13.79	
590-547.000-801.000	CONTRACTUAL SERVICES	113,333.30	85,000.00	75,070.63	4,699.28	2,162.50	9,929.37	88.32	
590-547.000-801.200	COMPUTER	1,288.01	0.00	2,606.86	501.03	163.90	(2,606.86)	100.00	

User: BTEW
 DB: Hillsdale
 PERIOD ENDING 02/28/2019
 % Fiscal Year Completed: 66.58

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	END BALANCE		2018-19		ACTIVITY FOR		ACTIVITY FOR		AVAILABLE		
		06/30/2018		02/28/2019	MONTH 02/28/19	MONTH 02/28/18	INCR (DECR)	INCR (DECR)	NORM	ABNORM)	BALANCE	% BDTG
		NORM (ABNORM)	AMENDED BUDGET	NORM (ABNORM)	INCR (DECR)	INCR (DECR)	INCR (DECR)	INCR (DECR)	NORM	ABNORM)	USED	
Fund 590 - SEWER FUND												
Expenditures												
590-547.000-850.000	INSURANCE	12,356.76	17,000.00	8,650.08	1,135.86	965.62	8,349.92	50.88				
590-547.000-861.000	TRAINING & SEMINARS	189.10	1,500.00	470.00	0.00	0.00	1,030.00	31.33				
590-547.000-920.400	UTILITIES - GAS	4,779.32	16,000.00	6,512.80	882.13	679.82	9,487.20	40.71				
590-547.000-921.000	INTERDEPARTMENTAL EXPENSE	73,567.97	0.00	44,734.60	6,520.61	0.00	(44,734.60)	100.00				
590-547.000-925.000	TELEPHONE	737.89	1,000.00	0.00	0.00	54.84	1,000.00	0.00				
590-547.000-930.000	REPAIRS & MAINTENANCE	38,267.92	50,000.00	21,962.27	1,229.26	1,742.17	28,037.73	43.92				
590-547.000-930.900	REPAIRS & MAINT - LABORATORY	4,627.69	4,000.00	3,004.99	0.00	2,476.60	995.01	75.12				
590-547.000-968.000	DEPRECIATION	99,313.96	164,500.00	67,589.32	8,031.73	8,242.74	96,910.68	41.09				
Total Dept 547.000 - TREATMENT		576,954.31	578,430.00	411,876.27	44,050.37	31,948.70	166,553.73	71.21				
TOTAL EXPENDITURES		1,553,846.88	1,716,850.00	970,924.78	122,590.62	97,466.46	745,925.22	56.55				
Fund 590 - SEWER FUND:												
TOTAL REVENUES		1,873,925.43	1,989,900.00	1,455,386.02	186,025.05	179,975.11	534,513.98	73.14				
TOTAL EXPENDITURES		1,553,846.88	1,716,850.00	970,924.78	122,590.62	97,466.46	745,925.22	56.55				
NET OF REVENUES & EXPENDITURES		320,078.55	273,050.00	484,461.24	63,434.43	82,508.65	(211,411.24)	177.43				

User: BTEW PERIOD ENDING 02/28/2019

DB: Hillsdale & Fiscal Year Completed: 66.58

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	END BALANCE		YTD BALANCE		ACTIVITY FOR		ACTIVITY FOR		AVAILABLE	
		06/30/2018	02/28/2019	02/28/2019	02/28/2019	MONTH 02/28/18	MONTH 02/28/18	INCR (DECR)	INCR (DECR)	BALANCE	% BGET
		NORM (ABNORM)	AMENDED BUDGET	NORM (ABNORM)	INCR (DECR)	NORM (ABNORM)	INCR (DECR)				USED
Fund 591 - WATER FUND											
Expenditures											
591-175.000-920.400	UTILITIES - GAS	1,857.72	1,000.00	483.98	241.86	188.05		516.02		48.40	
591-175.000-921.000	INTERDEPARTMENTAL EXPENSE	4,143.39	12,000.00	2,001.91	250.48	689.08		9,998.09		16.68	
591-175.000-925.000	TELEPHONE	4,985.71	3,600.00	4,209.45	753.37	363.77		(609.45)		116.93	
591-175.000-930.000	REPAIRS & MAINTENANCE	5,196.82	10,000.00	2,802.23	243.26	539.06		7,197.77		28.02	
591-175.000-968.000	DEPRECIATION	16,731.28	18,000.00	10,034.56	1,325.44	1,430.85		7,965.44		55.75	
591-175.000-970.000	CAPITAL OUTLAY	0.00	0.00	0.00	0.00	750.00		0.00		0.00	
591-175.000-995.000	DEBT SERVICE - INTEREST	3,563.30	3,150.00	2,106.42	177.30	0.00		1,043.58		66.87	
Total Dept 175.000 - ADMINISTRATIVE SERVICES		505,518.93	484,745.00	266,985.13	43,072.78	29,334.81		217,759.87		55.08	
Dept 543.000 - PRODUCTION											
591-543.000-702.000	WAGES	5,569.38	13,000.00	2,758.78	249.38	515.66		10,241.22		21.22	
591-543.000-703.000	OVERTIME PAY	2,966.97	3,000.00	2,090.63	379.43	370.17		909.37		69.69	
591-543.000-715.000	HEALTH AND LIFE INSURANCE	25.56	0.00	25.56	0.00	0.00		(25.56)		100.00	
591-543.000-720.000	EMPLOYER'S FICA	606.55	1,225.00	333.84	44.23	62.69		891.16		27.25	
591-543.000-721.000	DISABILITY INSURANCE	30.56	0.00	30.56	0.00	0.00		(30.56)		100.00	
591-543.000-725.100	MICELLEANEOUS FRINGE EXPENSE	5,810.82	10,400.00	2,627.15	259.68	280.20		7,772.85		25.26	
591-543.000-726.000	SUPPLIES	174.53	0.00	0.00	0.00	0.00		0.00		0.00	
591-543.000-727.400	SUPPLIES - PHOSPHATE	7,869.35	0.00	0.00	0.00	3,902.80		0.00		0.00	
591-543.000-801.000	CONTRACTUAL SERVICES	792.79	0.00	1,800.00	0.00	0.00		(1,800.00)		100.00	
591-543.000-850.000	INSURANCE	8,330.36	13,000.00	4,527.71	583.90	567.03		8,472.29		34.83	
591-543.000-861.000	TRAINING & SEMINARS	1,000.00	1,000.00	385.00	(150.00)	0.00		615.00		38.50	
591-543.000-920.320	UTILITIES - ELECTRIC - WELL #	14.43	0.00	0.00	0.00	0.00		0.00		0.00	
591-543.000-921.000	INTERDEPARTMENTAL EXPENSE	29,964.46	0.00	30,977.40	3,176.08	0.00		(30,977.40)		100.00	
591-543.000-930.000	REPAIRS & MAINTENANCE	2,930.81	5,000.00	1,430.27	0.00	0.00		3,569.73		28.61	
591-543.000-930.100	MAINTENANCE - WELL #1	200.00	1,500.00	0.00	0.00	0.00		1,500.00		0.00	
591-543.000-930.200	MAINTENANCE - WELL #2	360.00	1,500.00	0.00	0.00	0.00		1,500.00		0.00	
591-543.000-930.300	MAINTENANCE - WELL #3	200.00	1,500.00	0.00	0.00	0.00		1,500.00		0.00	
591-543.000-930.400	MAINTENANCE - WELL #4	721.55	1,500.00	143.99	44.99	0.00		1,356.01		9.60	
591-543.000-930.500	MAINTENANCE - WELL #5	200.00	1,500.00	0.00	0.00	0.00		1,500.00		0.00	
591-543.000-930.800	MAINTENANCE - WELL #8	200.00	1,500.00	0.00	0.00	0.00		1,500.00		0.00	
591-543.000-968.000	DEPRECIATION	40,203.57	47,000.00	21,951.61	2,194.60	2,800.32		25,048.39		46.71	
591-543.000-970.000	CAPITAL OUTLAY	0.00	0.00	(115.00)	0.00	0.00		115.00		100.00	
Total Dept 543.000 - PRODUCTION		108,171.69	102,625.00	68,967.50	6,782.29	8,498.87		33,657.50		67.20	
Dept 544.000 - DISTRIBUTION											
591-544.000-702.000	WAGES	93,673.85	93,000.00	65,899.77	8,600.81	8,603.72		27,100.23		70.86	
591-544.000-702.000-171001	WAGES	0.00	0.00	0.00	0.00	312.91		0.00		0.00	
591-544.000-703.000	OVERTIME PAY	20,035.24	10,000.00	18,288.31	5,403.11	6,753.25		(8,288.31)		182.88	
591-544.000-710.000	HOLIDAY AND OTHER PAY	0.00	0.00	166.66	83.33	0.00		(166.66)		100.00	
591-544.000-715.000	HEALTH AND LIFE INSURANCE	102.24	0.00	102.24	0.00	0.00		(102.24)		100.00	
591-544.000-720.000	EMPLOYER'S FICA	8,155.09	7,880.00	6,096.59	1,043.83	1,101.36		1,783.41		77.37	
591-544.000-721.000	DISABILITY INSURANCE	123.04	0.00	92.28	0.00	0.00		(92.28)		100.00	
591-544.000-725.100	MICELLEANEOUS FRINGE EXPENSE	81,556.03	74,870.00	44,260.33	5,640.99	4,964.20		30,603.67		59.12	
591-544.000-726.800	SUPPLIES - OPERATIONS	13,152.06	7,500.00	6,058.66	0.00	91.60		1,441.34		80.78	
591-544.000-740.000	FUEL AND LUBRICANTS	6,021.02	6,000.00	4,669.21	350.26	811.47		1,330.79		77.82	
591-544.000-742.000	CLOTHING / UNIFORMS	2,605.11	1,100.00	250.00	0.00	0.00		850.00		22.73	
591-544.000-771.000	INVENTORY ADJUSTMENT	(16,606.62)	0.00	638.85	0.00	0.00		(638.85)		100.00	
591-544.000-801.000	CONTRACTUAL SERVICES	30,898.11	30,000.00	8,736.95	1,683.00	2,961.75		21,263.05		29.12	
591-544.000-801.000-181004	CONTRACTUAL SERVICES	0.00	0.00	0.00	0.00	300.00		0.00		0.00	
591-544.000-801.200	COMPUTER	1,821.21	0.00	2,987.45	384.55	288.90		(2,987.45)		100.00	

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	END BALANCE		2018-19		ACTIVITY FOR		ACTIVITY FOR		AVAILABLE	
		NORM (ABNORM)	AMENDED BUDGET	NORM (ABNORM)	MONTH 02/28/19	INCR (DECR)	MONTH 02/28/18	INCR (DECR)	NORM (ABNORM)	BALANCE	% BGD
Fund 591 - WATER FUND											
Expenditures											
591-544.000-850.000	INSURANCE	11,553.66	15,000.00	8,931.75	1,198.31	975.45	6,068.25	59.55			
591-544.000-861.000	TRAINING & SEMINARS	1,032.46	1,500.00	1,070.00	0.00	0.00	430.00	71.33			
591-544.000-920.500	UTILITIES - REFUSE	413.75	500.00	341.00	45.25	41.00	159.00	68.20			
591-544.000-921.000	INTERDEPARTMENTAL EXPENSE	1,815.19	0.00	1,508.31	273.85	0.00	(1,508.31)	100.00			
591-544.000-925.000	TELEPHONE	1,193.53	2,000.00	74.73	0.00	44.56	1,925.27	3.74			
591-544.000-930.000	REPAIRS & MAINTENANCE	66,511.71	75,000.00	34,448.87	483.13	5,352.51	40,551.13	45.93			
591-544.000-968.000	DEPRECIATION	125,485.28	140,000.00	80,805.75	10,100.41	10,459.49	59,194.25	57.72			
Total Dept 544.000 - DISTRIBUTION		449,541.96	464,350.00	285,427.71	35,290.83	43,062.17	178,922.29	61.47			
Dept 545.000 - PURIFICATION											
591-545.000-702.000	WAGES	24,244.98	35,000.00	16,162.47	2,305.25	1,439.10	18,837.53	46.18			
591-545.000-703.000	OVERTIME PAY	4,634.46	3,000.00	3,805.21	269.48	281.58	(805.21)	126.84			
591-545.000-715.000	HEALTH AND LIFE INSURANCE	44.32	0.00	44.32	0.00	0.00	(44.32)	100.00			
591-545.000-720.000	EMPLOYER'S FICA	2,065.11	2,910.00	1,413.70	180.31	123.60	1,496.30	48.58			
591-545.000-721.000	DISABILITY INSURANCE	51.28	0.00	82.05	0.00	0.00	(82.05)	100.00			
591-545.000-725.100	MISCELLANEOUS FRINGE EXPENSE	14,081.45	27,035.00	11,897.03	1,064.07	542.45	15,137.97	44.01			
591-545.000-726.000	SUPPLIES	562.34	0.00	0.00	0.00	0.00	0.00	0.00			
591-545.000-727.100	SUPPLIES - POTASSIUM PERMAGAN	14,983.88	25,000.00	15,345.84	0.00	0.00	9,654.16	61.38			
591-545.000-727.200	SUPPLIES - SODIUM HYPOCHLORIT	10,140.68	15,000.00	8,757.72	1,639.00	1,737.89	6,242.28	58.38			
591-545.000-727.300	SUPPLIES - FLOURIDE	4,876.00	6,000.00	1,628.00	0.00	0.00	4,372.00	27.13			
591-545.000-727.400	SUPPLIES - PHOSPHATE	7,805.60	12,000.00	12,003.20	4,197.60	0.00	(3.20)	100.03			
591-545.000-801.000	CONTRACTUAL SERVICES	2,549.05	4,000.00	735.26	167.43	1,241.94	3,264.74	18.38			
591-545.000-801.200	COMPUTER	0.00	0.00	106.03	0.00	0.00	(106.03)	100.00			
591-545.000-850.000	INSURANCE	8,330.31	13,000.00	4,527.71	583.90	567.03	8,472.29	34.83			
591-545.000-920.300	UTILITIES - ELECTRIC	56,823.88	0.00	0.00	0.00	0.00	0.00	0.00			
591-545.000-920.400	UTILITIES - GAS	2,443.96	1,000.00	1,400.70	392.33	442.80	(400.70)	140.07			
591-545.000-921.000	INTERDEPARTMENTAL EXPENSE	0.00	0.00	38,032.75	5,460.50	0.00	(38,032.75)	100.00			
591-545.000-925.000	TELEPHONE	492.02	400.00	0.00	0.00	54.84	400.00	0.00			
591-545.000-930.000	REPAIRS & MAINTENANCE	4,205.23	5,000.00	8,293.22	1,613.57	0.00	(3,293.22)	165.86			
591-545.000-968.000	DEPRECIATION	60,927.51	61,000.00	40,618.00	5,076.68	5,076.71	20,382.00	66.59			
Total Dept 545.000 - PURIFICATION		219,262.06	210,345.00	164,853.21	22,950.12	11,507.94	45,491.79	78.37			
TOTAL EXPENDITURES		1,282,494.64	1,262,065.00	786,233.55	108,096.02	92,403.79	475,831.45	62.30			
Fund 591 - WATER FUND:											
TOTAL REVENUES		1,383,771.87	1,395,150.00	1,049,591.64	129,528.66	117,654.96	345,558.36	75.23			
TOTAL EXPENDITURES		1,282,494.64	1,262,065.00	786,233.55	108,096.02	92,403.79	475,831.45	62.30			
NET OF REVENUES & EXPENDITURES		101,277.23	133,085.00	263,358.09	21,432.64	25,251.17	(130,273.09)	197.89			
TOTAL REVENUES - ALL FUNDS											
TOTAL EXPENDITURES - ALL FUNDS		17,209,047.10	16,948,750.00	11,166,755.51	1,357,658.75	1,449,398.03	5,781,994.49	65.89			
NET OF REVENUES & EXPENDITURES		15,073,990.03	15,677,325.00	10,058,099.42	1,193,605.72	1,006,288.00	5,619,225.58	64.16			
		2,135,057.07	1,271,425.00	1,108,656.09	164,053.03	443,110.03	162,768.91	87.20			

BPU
Capital Projects
Water Fund (591)
February 28, 2019

FYE 2019	Project #	Budget	Encumbered	Spent	Balance
Fire Hydrant Replacement	173202	10,000.00		2,280.00	7,720.00
Automated Meter Infrastructure	181005	30,000.00		14,926.50	15,073.50
ICE Grant	182001	100,000.00		187,075.88	(87,075.88)
VFD Motor controls for High Service Pump #2	193001	15,000.00		16,797.00	(1,797.00)
Refurbish High Service Pump #2		13,000.00		15,000.00	(2,000.00)
Valve Replacement	193002			8,715.69	(8,715.69)
Replace Water Treatment Plant Roof		35,000.00			35,000.00
Green Sand Filter Media Replacement		80,000.00			80,000.00
		<u>283,000.00</u>	-	<u>244,795.07</u>	<u>38,204.93</u>

Cash/Investments Availability

Water FUND (590)

Checking	\$ 275,740.11
Fidelity Capital Improvement Investment	<u>700,040.85</u>
Total Cash/Investments	<u>\$ 975,780.96</u>
Reserve Requirement	\$ (461,262.10)
Cash available for Capital Projects at 2-28-2019	<u>\$ 514,518.86</u>

Water Cash Reserve Requirements:		Based FYE 2018 Audit Figures	
Cash Flow Criteria	Percentage of item to be held as Cash or Cash equivalent	Yearly Value	Cash Reserve Required
Annual operating expenses less depreciation	12.30%	\$ 836,072.08	\$ 102,836.87
Historical Value of Assets	0.50%	\$ 6,119,482.00	\$ 30,597.41
Annual debt payments	100%	\$ 40,427.82	\$ 40,427.82
Five Year Capital Plan Not Funded By Debt	20%	\$ 1,437,000.00	\$ 287,400.00
			\$ -
Total Cash Reserve Requirements			\$ 461,262.10

**Hillsdale Board of Public Utilities
Capital Projects
Sewer Fund (590)
February 28, 2019**

FYE 2019	Project #	Budget	Encumbered	Spent	Balance
ICE Grant	183001	100,000.00		11,471.22	88,528.78
Channel Monster Replacement	192001		300.00	19,613.00	(19,913.00)
North Clarifier Drive Unit Replacement	192002	30,000.00	30,000.00		-
Digester Roof	192003			61,440.00	(61,440.00)
Engineering of HVAC Replacement Main Building WWTP	192004	20,000.00		4,500.00	15,500.00
I & I Reduction Manhoe Rehabilitation		50,000.00			50,000.00
WWTP Roof				52,200.00	(52,200.00)
		<u>200,000.00</u>	<u>30,300.00</u>	<u>149,224.22</u>	<u>20,475.78</u>

Cash/Investments Availability

Sewer Fund (590)

Checking	\$ 241,907.72
Sewer SRF Checking	-
Debt Service	599,306.48
Bond Reserve	603,681.88
Total Cash/Investments	<u>\$ 1,444,896.08</u>
Reserve Requirement	\$ (1,126,918.69)
Cash available for Capital Projects at 2-28-2019	<u>\$ 317,977.39</u>

Sewer Cash Reserve Requirements:		Based FYE 2018 Audit Figures	
Cash Flow Criteria	Percentage of item to be held as Cash or Cash equivalent	Yearly Value	Cash Reserve Required
Annual operating expenses less depreciation	12.30%	\$ 1,247,091.34	\$ 153,392.23
Historical Value of Assets	0.50%	\$ 13,568,793.00	\$ 67,843.97
Annual debt payments	100%	\$ 566,282.49	\$ 566,282.49
Five Year Capital Plan Not Funded By Debt	20%	\$ 1,697,000.00	\$ 339,400.00
			\$ -
Total Cash Reserve Requirements			\$ 1,126,918.69

**Hillsdale Board of Public Utilities
Capital Projects
Electric Fund (582)
February 28, 2019**

FYE 2019	Project #	Budget	Encumbered	Spent	Balance
Underground Installations	171003	50,000.00		21,737.00	28,263.00
Replace 65" bucket truck 39-09	191001	290,000.00	284,334.48		5,665.52
Distribution Automation and Monitoring	191002	50,000.00		22,802.27	27,197.73
Critical Structural Replacement	191003	123,000.00	15.98	47,639.34	75,344.68
Capacitor Bank Upgrades	191004	25,000.00	880.00	22,221.84	1,898.16
Sonetics Communications System	191005	7,000.00		5,960.00	1,040.00
4160 to 13200 Voltage Upgrade	191006	125,000.00		3,495.02	121,504.98
Paint Fuel Storage Tank	191007	35,000.00			35,000.00
UPS Battery Replacement	191008	30,000.00			30,000.00
Pole Condition Survey/Testing		40,000.00			40,000.00
Replace Transclosures with Pad Mount Transformers		25,000.00			25,000.00
Line Extensions		15,000.00			15,000.00
		<u>815,000.00</u>	<u>285,230.46</u>	<u>123,855.47</u>	<u>405,914.07</u>

Cash/Investments Availability

Electric Fund (582)

Checking	\$ 2,933,956.89
Fidelity Capital Investments	\$ 1,905,967.79
MSCPA Rate Stabilization Fund	<u>\$ 522,966.00</u>
Total Cash/Investments	<u>\$ 5,362,890.68</u>
Reserve Requirement	\$ (2,595,051.69)
Cash available for Capital Projects at 2-28-2019	<u>\$ 2,767,838.99</u>

Electric Cash Reserve Requirements:	Based FYE 2018 Audit Figures		
Cash Flow Criteria	Percentage of Item to be held as Cash or Cash equivalent	Yearly Value	Cash Reserve Required
Annual Non Fuel and Annual Non Purchased Power Expenses less depreciation	12.3%	\$ 2,277,403.58	280,120.64
Annual Purchased Power Cost Including Debt	4.7%	\$ 8,456,203.32	397,441.56
Historical Value of Assets	3.0%	\$ 25,591,745.00	767,752.35
Annual Debt Payments Not Included in Purchased Power	100.0%	\$ 226,737.14	226,737.14
Five Year Capital Plan Not Funded By Debt	20.0%	\$ 4,615,000.00	923,000.00
Total Cash Reserve Requirements			2,595,051.69

Directors Report

April 16, 2019

Board Meeting

Wastewater Treatment Plant Update

Nothing new to report on the project. A call was made to Jeff Pugh from Fleis and Vandenbrink to set up a phone conference call to address remaining issues. The flow meter, spare parts and final paperwork are the projects that need completed.

Garden, Mead, Vine, & Rippon St. Project

The last remaining water main has been sanitized and has passed all of the required testing. There will be one more boil water alert when this main is tied into the system. This is expected to happen in the next few weeks. The Box Culvert is expected to be installed the week of April 15th weather permitting. The Week of April 22nd the base coat of asphalt is expected to go down on the Garden, Mead, and Vine area. The remaining work on Rippon St. is expected to be done in June with the final coat of asphalt to be laid on all the streets the first week of July.

The inspection of the sewer main on the south end of Rippon St. has been completed and is being reviewed by the engineers. The engineers have recommended that two sections of sewer main be replaced from the culvert south two man holes.

MPPA Update

The resolution was passed to become an associate member of Michigan Public Power Association. A meeting was held on April 10th where this was introduced to MPPA's Board. That board plans to vote on that resolution at the June meeting.

MSCPA Update

The board voted to approve a resolution authorizing letter of credit and reimbursement agreement. The MISO generator interconnection agreement (GIA) for the Coldwater Peaking Project will be filed by April 29, 2019. There are three (3) required financial commitments with the GIA submittal:

1. Application Fee - \$5,000
2. DPP Study Funding Deposit - \$180,000
3. DPP Entry Milestone Deposit - \$200,000

The DPP Entry Milestone Deposit can be satisfied with a letter of credit (LOC). Staff at MSCPA felt that a LOC is the most prudent means to meet the DPP Milestone deposit requirement and has worked with PNC to establish this financial vehicle for the Agency. The cost of the LOC is a onetime set up fee in the amount of \$550, and an annual carrying fee of 1.45% (\$2,900 based on the LOC amount of \$200,000).

The board also voted to adopt a Joint Pre-Development Agreement between MSCPA and MPPA for the beginning steps of looking into the joint Coldwater Peaking Project. The project

engineering and site engineering are completed. A decision will need to be made by October to move forward with the project or not. The suggested amount of the project for Hillsdale is 7 MW. Total MW needed for Hillsdale capacity for MISO is 15.23 MW.

There is a strategic planning meeting being planned for the end of May.

Significant Dates

May 14th 2019 BPU Board Meeting 7:00pm Board Room

May 23rd 2019 MMEA and MMPA Stake holders Meeting 9:00am Grand Rapids

June 7-12, 2019 APPA National Conference

July 10, 2019 MSCPA Annual Meeting Olivia's Chop House

Action Items

April 16, 2019

Board Meeting

AMI Water Meter Purchase

There is \$15,000 left in the budget to purchase meters and registers for the meter replacement project. This would allow the purchase of 145 residential 5/8-3/4 meters and registers.

As we continue to finish projects in a timely manner staff is asking to replace the remaining 180 5/8"-1" residential and commercial meters and registers. Staff is also asking to replace the registers and nodes on all remaining large meters finishing the AMI meter upgrade. The equipment to read the older meters is getting outdated and in some cases no longer supported. The cost of this is not in the budget, staff would like to take funds from the cash investments to complete this project. The total cost would be \$36,500. This will allow us to have everything reading on the AMI infrastructure. We would use the budgeted amounts in future years to replace the larger meters themselves.

Recommendation:

Staff would recommend approval to purchase the 145 residential 5/8-3/4 meters and registers in the amount of \$14,845.10 from SLC Meter LLC to allow continuation of replacement of residential meters.

Staff would also recommend purchasing the remaining 180 5/8"-1" residential and commercial meters and registers, and large meter registers and nodes for the amount of \$36,500 to finish the water AMI project.

Electric Department Digger Derrick Truck Purchase

Coldwater Board of Public Utilities has purchased a new digger derrick truck and offered their 2005 GMC Digger truck to us to purchase. This truck has 20,560 miles and has had all of its insulation tests performed for the year. Staff has borrowed this truck on many occasions when our truck is out of service or when we need an extra arm to hold a pole. A second digger truck will be a great asset as we get into the future years of the voltage grade project and pole replacement project.

Recommendation:

Staff recommends purchasing the 2005 GMC C8500 Digger Derrick truck from Coldwater Board of Public Utilities in the amount of \$10,000.

Purchase Padmount Transformers

We would like to replenish the transformer stock before the busy months ahead. We are looking to purchase 22 small distribution transformers of various sizes. Requests for pricing were submitted to three suppliers. After reviewing the quotes, staff recommends purchasing the 22 new padmount transformers from Stuart C Irby CO. These transformers are GE-Prolec units and include new IFD devices. Again these transformers are intended for normal stock replenishment and more transformers will need to be purchased for the voltage upgrade as well as other capital projects.

Stuart Irby / GE-Prolec	\$34,623.00
Powerline Supply / Eaton	\$42,819.92
Resco / Ermco	\$38,965.00

Recommendation:

Staff recommends purchasing the transformers from Stuart Irby Co for the price of \$34,623.00

Reappointment of Bob Batt to the Hillsdale Board of Public Utilities Board

In May of 2019 Bob Batt's 5 year term is up for appointment. Bob has informed me that he would like to be reappointed for another five year term. I believe that Bob brings a lot of knowledge and is a great asset to the board.

Meter and Register Replacement Plan April 2019

	5/8-3/4	1"	1.5"	2"	3" Turbo	4" Turbo	4" Compound	6" Turbo	6" Compound	
	280	45	48	84	1	19	1	1	1	
Current order	145									
Registers only		70.38	75.54	75.54	96.19	96.19	192.37	96.19	192.37	
Remainder of registers and meters	135	45								
Cost meter and register	102.38	206.00								
Total	13821.30	9270.00								23091.30
Replace registers only on 1" and greater		3167.10	3625.92	6345.36	96.19	1827.61	192.37	96.19	192.37	15543.11

Replaces all 5/8-3/4" and 1" meters, registers and nodes, and all other registers.

35467.31
 Shipping 1000.00
 Total 36467.31



Memo

To: Chad Culbert
From: Nicki Luce
Date: March 22, 2019
Re: Digger Derrick

Please find listed below the pertinent information you requested in regards to the purchase of the Coldwater Board of Public Utilities (CBPU) digger derrick.

Year: 2005
Make: GMC
Model: C8500
VIN #: 1GDM8C1E15F521217
Mileage: 20560
Price: \$10,000

If you should find that you need anything further, please let us know.

QUOTATION

TO: STUART C IRBY CO
 815 IRBY DRIVE
 PO BOX 490
 JACKSON
 39201

DATE: 04/01/19

FOR FASTER HANDLING
 OF YOUR ORDER REFER TO
 QUOTATION NUMBER: U63 05631

MS
 CONFIDENTIAL

ATTN: KEVIN SANDERS

CUSTOMER RFQ NUMBER: HILLSDALE RFQ

QUOTE EXPIRATION DATE: 04/28/19

We thank you for your inquiry and are pleased to submit the following quotation. When placing an order, please reference this quote # on your order and process your Purchase order to the "vendor name" on the line(s) below along with payment to the correct "remit to address" as shown

CUSTOMER	GE	QUANTITY	UNIT PRICE	UM	ESTIMATED LEAD TIME TO SHIPMENT
001	000001	5	(DROP) (STOCK)	EA	7 WEEKS
GE ID: QGGN677 DESCRIPTION: 25 KVA 1PH PADMOUNT TRANSFORMER 13200 GRDY / 7620 - 240/120 2 - 2 1/2% A&BN TAPS MINI-PADMOUNT 2 HV BUSHINGS, HOOD DEPTH 17 BAYONET EXP. FUSE+ISO LINK LOOP FEED DOE 2016 STANDARD COMPLIANT DESIGN STANDARD NAMEPLATE MINERAL OIL PER ASTM TYPE II NEMA H TYPE SPADES CELECO CAT# D1096 (300) STENCIL 2.5 IN HIGH YELLOW LETTERS STENCIL 2.5 IN HIGH YELLOW LETTERS DECAL H1A DECAL H1B DECAL X1 DECAL X2 DECAL X3 CAUTION DECAL FOR TAP CHANGER (US) DECAL FOR BAYONET INSTRUCTIONS IFD DEVICE IFD CAP PLASTIC GRD CONNECTOR PLUG LV BUSHING, 5/8" STUD, CELECO 95 KV BIL CELECO INSERT - 200 AMP (15 KV)					

CUSTOMER	GE	QUANTITY	UNIT PRICE	UM	ESTIMATED LEAD TIME TO SHIPMENT
001 (CONT)	000001	HVB WELLS, 25KV, FIXED STUD, CENTRAL MOLONEY ERMCO ISOLATION LINK CAT # 7580ZB0399 GE EXPULSION FUSE CAT # 9F54LFC050 MUNSELL GREEN BAYONET WITH FLAPPER NO LOAD LOSSES-53, LOAD LOSSES-326, TOTAL LOSSES-379 IZ PCT: 1.74 EXC PCT: 1.5 VENDOR NAME: GE-PROLEC TRANSFORMERS, INC REMIT TO: GE-PROLEC TRANSFORMERS, INC PO BOX 281453 ATLANTA, GA 30384-1453			
002	000002	5	(DROP) (STOCK)	EA	7 WEEKS
			1591.00 1591.00		
		GE ID: QGGN669 DESCRIPTION: 50 KVA 1PH PADMOUNT TRANSFORMER 13200 GRDY / 7620 - 240/120 2 - 2 1/2% A&BN TAPS MINI-PADMOUNT 2 HV BUSHINGS, HOOD DEPTH 17 BAYONET EXP. FUSE+ISO LINK LOOP FEED DOE 2016 STANDARD COMPLIANT DESIGN STANDARD NAMEPLATE MINERAL OIL PER ASTM TYPE II NEMA H TYPE SPADES CELECO CAT# D1096 (300) STENCIL 2.5 IN HIGH YELLOW LETTERS STENCIL 2.5 IN HIGH YELLOW LETTERS DECAL H1A DECAL H1B DECAL X1 DECAL X2 DECAL X3 CAUTION DECAL FOR TAP CHANGER (US) DECAL FOR BAYONET INSTRUCTIONS IFD DEVICE IFD CAP PLASTIC GRD CONNECTOR PLUG LV BUSHING, 5/8" STUD, CELECO 95 KV BIL CELECO INSERT - 200 AMP (15 KV) HVB WELLS, 25KV, FIXED STUD, CENTRAL MOLONEY ERMCO ISOLATION LINK CAT # 7580ZB0499 GE EXP. FUSE CAT # 9F54LFC080 MUNSELL GREEN			

CUSTOMER	GE	QUANTITY	UNIT PRICE	UM	ESTIMATED LEAD TIME TO SHIPMENT
002 (CONT)	000002	BAYONET WITH FLAPPER NO LOAD LOSSES-93, LOAD LOSSES-535, TOTAL LOSSES-628 IZ PCT: 1.77 EXC PCT: 1.5 VENDOR NAME: GE-PROLEC TRANSFORMERS, INC REMIT TO: GE-PROLEC TRANSFORMERS, INC PO BOX 281453 ATLANTA, GA 30384-1453			
003	000003	5 (DROP) (STOCK) GE ID: QGGN666 DESCRIPTION: 25 KVA 1PH PADMOUNT TRANSFORMER 4160 GRDY/ 2400 X 13200 GRDY/ 7620 - 240/120 NO TAPS MINI-PADMOUNT 2 HV BUSHINGS, HOOD DEPTH 17 BAYONET EXP. FUSE+ISO LINK LOOP FEED DOE 2016 STANDARD COMPLIANT DESIGN STANDARD NAMEPLATE MINERAL OIL PER ASTM TYPE II NEMA H TYPE SPADES CELECO CAT# D1096 (300) STENCIL 2.5 IN HIGH YELLOW LETTERS STENCIL 2.5 IN HIGH YELLOW LETTERS DECAL H1A DECAL H1B DECAL X1 DECAL X2 DECAL X3 DECAL DUAL VOLTAGE SWITCH WARNING DECAL 2.4 FOR VOLTAGE INDICATION DECAL 7.62 FOR VOLTAGE INDICATION DECAL FOR BAYONET INSTRUCTIONS IFD DEVICE IFD CAP PLASTIC GRD CONNECTOR PLUG LV BUSHING, 5/8" STUD, CELECO 95 KV BIL CELECO INSERT - 200 AMP (15 KV) HVB WELLS, 25KV, FIXED STUD, CENTRAL MOLONEY ERMCO ISOLATION LINK CAT # 7580ZB0599 GE EXP. FUSE CAT # 9F54LFC100 MUNSELL GREEN BAYONET WITH FLAPPER NO LOAD LOSSES-55, LOAD LOSSES-319, TOTAL LOSSES-374	1378.00 1378.00	EA	7 WEEKS

=====

CUSTOMER	GE	QUANTITY	UNIT PRICE	UM	ESTIMATED LEAD
ITEM	ITEM				TIME TO SHIPMENT

=====

003	000003	IZ PCT: 1.81	EXC PCT: 1.5		
(CONT)		VENDOR NAME:	GE-PROLEC TRANSFORMERS, INC		
		REMIT TO:	GE-PROLEC TRANSFORMERS, INC		
			PO BOX 281453		
			ATLANTA, GA 30384-1453		

004	000004	5	(DROP)	1669.00	EA	7 WEEKS
			(STOCK)	1669.00		

GE ID: QGGN667
DESCRIPTION:
50 KVA
1PH PADMOUNT TRANSFORMER
4160 GRDY/ 2400 X 13200 GRDY/ 7620 - 240/120
NO TAPS
MINI-PADMOUNT 2 HV BUSHINGS, HOOD DEPTH 17
BAYONET EXP. FUSE+ISO LINK
LOOP FEED
DOE 2016 STANDARD COMPLIANT DESIGN
STANDARD NAMEPLATE
MINERAL OIL PER ASTM TYPE II
NEMA H TYPE SPADES CELECO CAT# D1096 (300)
STENCIL 2.5 IN HIGH YELLOW LETTERS
STENCIL 2.5 IN HIGH YELLOW LETTERS
DECAL H1A
DECAL H1B
DECAL X1
DECAL X2
DECAL X3
DECAL DUAL VOLTAGE SWITCH WARNING
DECAL 2.4 FOR VOLTAGE INDICATION
DECAL 7.62 FOR VOLTAGE INDICATION
DECAL FOR BAYONET INSTRUCTIONS
IFD DEVICE
IFD CAP
PLASTIC GRD CONNECTOR PLUG
LV BUSHING, 5/8" STUD, CELECO
95 KV BIL CELECO INSERT - 200 AMP (15 KV)
HVB WELLS, 25KV, FIXED STUD, CENTRAL MOLONEY
ERMCO ISOLATION LINK CAT # 7580ZB0699
GE EXP. FUSE CAT # 9F54LFC120
MUNSELL GREEN
BAYONET WITH FLAPPER
NO LOAD LOSSES-96, LOAD LOSSES-533, TOTAL LOSSES-629
IZ PCT: 1.94 EXC PCT: 1.5
VENDOR NAME: GE-PROLEC TRANSFORMERS, INC

CUSTOMER	GE	QUANTITY	UNIT PRICE	UM	ESTIMATED LEAD
ITEM	ITEM				TIME TO SHIPMENT
004 (CONT)	000004	REMIT TO:	GE-PROLEC TRANSFORMERS, INC PO BOX 281453 ATLANTA, GA 30384-1453		
005	000005	2	(DROP) 2564.00 (STOCK) 2564.00	EA	7 WEEKS
		GE ID:	QGGN668		
		DESCRIPTION:			
		100 KVA			
		1PH PADMOUNT TRANSFORMER			
		4160 GRDY/ 2400 X 13200 GRDY/ 7620 - 240/120			
		NO TAPS			
		MINI-PADMOUNT 2 HV BUSHINGS, HOOD DEPTH 17			
		BAYONET EXP. FUSE+ISO LINK			
		LOOP FEED			
		DOE 2016 STANDARD COMPLIANT DESIGN			
		STANDARD NAMEPLATE			
		MINERAL OIL PER ASTM TYPE II			
		NEMA H TYPE SPADES HJ-ENTERPRISES CAT # SP3026-001 (300)			
		STENCIL 2.5 IN HIGH YELLOW LETTERS			
		STENCIL 2.5 IN HIGH YELLOW LETTERS			
		DECAL H1A			
		DECAL H1B			
		DECAL X1			
		DECAL X2			
		DECAL X3			
		DECAL DUAL VOLTAGE SWITCH WARNING			
		DECAL 2.4 FOR VOLTAGE INDICATION			
		DECAL 7.62 FOR VOLTAGE INDICATION			
		DECAL FOR BAYONET INSTRUCTIONS			
		IFD DEVICE			
		IFD CAP			
		PLASTIC GRD CONNECTOR PLUG			
		LV BUSHING, 1" STUD, CELECO			
		95 KV BIL CELECO INSERT - 200 AMP (15 KV)			
		HVB WELLS, 25KV, FIXED STUD, CENTRAL MOLONEY			
		ERMCO ISOLATION LINK CAT # 7580ZB0799			
		COOPER EXPULSION FUSE CAT # 4000358C14			
		MUNSELL GREEN			
		BAYONET WITH FLAPPER			
		NO LOAD LOSSES-145, LOAD LOSSES-943, TOTAL LOSSES-1088			
		IZ PCT: 2.2 EXC PCT: 1.5			
		VENDOR NAME:	GE-PROLEC TRANSFORMERS, INC		
		REMIT TO:	GE-PROLEC TRANSFORMERS, INC PO BOX 281453		

Hillsdale BPU Water Distribution / Wastewater Collections / WWTP

Bill Briggs, Superintendent

Water License: D2,S1 #15686

Wastewater License: B,C,D #18359

Incident Report

March 2019

Significant Events Wastewater Collections

One sewer back up call out.

Significant Events Wastewater Treatment

Cleared the toxicity tests for March. April is quarterly scheduled test.

Significant Events Water Distribution

No main breaks for the month.

Inspected water meter bypasses for proper function.

Leak Detection Efforts

Searched for potential leak near south end of grandstands. Nothing definitive found.

After Hour Call Outs:

One call out for lift station.

Pew pump fault WWTP.

AMI Meter Exchange

Exchanged 2 meters that were not reading.

Water Department Operational Report

2019/2019	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	YTD	2017/2018
RawWater Pump(Gal)	43285000	43069000	42662000	45726000	45801000	44397000	45835000	43414000	46708000				44544111	Avg. 40345000
Treated Water (Gal)	39139000	38400000	38500000	41047000	41025000	39266000	40747000	39257000	42210000				39954556	Avg. 36078083
Max. Daily (Gal)	1737000	1681000	1875000	2088000	1893000	1618000	1688000	1693000	1883000				2088000	Peak 1998000
Avg. Daily (Gal)	1263000	1239000	1283000	1324000	1368000	1267000	1314000	1402000	1362000				1313556	Avg. 1186750
Backwash (Gal)	1200000	1200000	1125000	1275000	1575000	2250000	2175000	1200000	1200000				1466667	Avg. 1243750
Water Sold (Gal)	22730099	22689099	22815000	22371001	18861004	19188000	18086005	20674007	19012000				20714024	Avg. 21521365
% Treated Sold	59.9	61.0	61.0	56.2	47.8	51.8	46.9	54.3	46.4				53.9	Avg. 56.2
% Loss	40.1	39.0	39.0	43.8	52.2	48.2	53.1	45.7	53.6				46.1	Avg. 43.8
Raw Iron (mg/l)	3.22	3.45	3.49	3.49	3.51	3.56	3.48	3.62	3.49				3.478889	Avg. 3.31
Finished Iron (mg/l)	0.12	0.15	0.2	0.11	0.05	0.12	0.12	0.1	0.17				0.126667	Avg. 0.05
SDWA Stand. (mg/l)	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.3	Avg. 0.30
% Removal	0.96	0.96	0.94	0.97	0.99	0.97	0.97	0.97	0.95				0.96	Avg. 0.98
Raw Mang. (mg/l)	0.23	0.25	0.24	0.25	0.26	0.25	0.25	0.26	0.25				0.25	Avg. 0.25
Finished Mang. (mg/l)	0.05	0.05	0.06	0.06	0.07	0.07	0.07	0.07	0.07				0.06	Avg. 0.06
SDWA Stand. (mg/l)	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	Avg. 0.05
% Removal	78	80	75	76	73	72	72	73	72	75	75	75	75	Avg. 78
Chlorine (lb/Mgal)	20.1	20.3	23.4	18.9	22.1	22.3	21.8	19.7	17.8				20.7	Avg. 17.2
Phosphate (lb/Mgal)	14.8	15.1	15	15	13.1	15	12.8	15.4	15.1				14.6	Avg. 15.1
Pot. Perm. (lb/Mgal)	10.4	11	11.7	10.5	10.2	10.5	10.6	10.6	9				10.5	Avg. 11.5
Flouride (lb/Mgal)	3.4	3.4	3.5	3.8	4	3.7	4	4	4				3.8	Avg. 4.0

Wastewater Department Operations Report

	2017/2018												YTD	%		
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun				
Treated (Gal)	32760000	32827000	33710000	37056000	34861000	35034000	35370000	37298000	40074000					35443333	AVG	43692917
Max. Treated (gal/day)	1239000	1242000	1289000	1612000	1419000	1319000	1414000	1476000	1567000					1612000	MAX	3574000
Avg. Treated (gal/day)	1057000	1059000	1124000	1195000	1162000	1130000	1141000	1332000	1293000					1165889	AVG	1430833
Precipitation (in)	1.15	3.68	3.34	5.32	3.89	1.42	3.32	2.03	3.2					27.35	TOTAL	44.49
Raw SS (mg/l)	124	123	100	121	178	145	128	159	147					136	AVG	216
Final SS (mg/l)	1.7	1.1	0.9	1	1.3	1.3	1.5	2.2	1.2					1.4	AVG	3.3
Permit SS (mg/l)	20	20	20	20	20	30	30	30	30	20				20	MO. AVG	
% Removal	99	99	99	99	99	99	99	99	99					99	AVG	98
Raw CBOD (mg/l)	106.3	125.9	113.2	122.8	125.8	107.5	104.5	128	130					118	AVG	115
Final CBOD (mg/l)	1.35	1.11	1.02	1.09	1.36	1.61	1.51	2.74	1.47					1.5	AVG	2.3
Permit CBOD (mg/l)	4	4	4	4	4	15	15	15	18	4				4	MO. AVG	
% Removal	99	99	99	99	99	99	99	98	99					99	AVG	98
Raw Phosphorous (mg/l)	3.8	4	4.2	4.6	4.7	4.3	4	4.4	4.7					4.3	AVG	3.9
Final Phosphorous (mg/l)	0.89	0.8	0.9	0.5	0.4	0.6	0.6	0.6	0.58					0.65	AVG	0.61
Permit Phosphorous (mg/l)	1	1	1	1	1	1	1	1	1	1				1	MO. AVG	
% Removal	77	80	79	89	91	86	85	86	88					85	AVG	83
Raw Ammonia (mg/l)	13.5	17.9	21.1	23.1	22.3	23.5	22.3	22.2	21.6					20.8	AVG	18.9
Final Ammonia (mg/l)	0.1	0.2	0.3	0.1	0.1	0.2	0.2	1.1	0.2					0.3	AVG	0.3
Permit Ammonia (mg/l)	0.5	0.5	0.5	0.5	0.5	8.6	8.6	8.6	9.1	0.5				0.5	MO. AVG	
% Removal	99	99	99	100	100	100	99	95	99					99	AVG	98
Final Mercury (ng/l)	0.78	0.87	0.81	0.67	<0.50	0.72	0.89	1.2	0.64					0.82	12 Mo. AVG	0.94
Permit Mercury (ng/l)	2	2	2	2	2	2	2	2	2	2				2	12 Mo. AVG	
Sludge - Digest (gal)	0	0	0	0	0	164687	122331	113347	197000	0				597365	AVG	0
Sludge - Land (gal)	0	0	0	1094500	0	0	0	0	756500	0				1851000	TOTAL	2074500
Sludge - Dry Tons	0	0	0	130	0	0	0	0	89.9	0				219.9	TOTAL	347.5
Ferrous Chlor. (gal/Mgal)	77.8	83.9	112.8	54.5	37.5	36.5	28.8	35.7	33.1					55.6	AVG	30.5
CL2 (lb/Mgal)	21.4	17.1	15.7	15.25	12.6	17.8	17.4	21.6	18					17.4	AVG	19.7
SO2 (lb/Mgal)	6.9	4.4	8.1	4.9	4.5	4.3	4.6	4.6	5.2					5.3	AVG	4.5

Electric Distribution Report

Operations Report for March 2019

- Crews are installing an underground extension along Bear Lake Rd east of S. Hillsdale Rd. This will extend power nearly 2400' from our current route.
- We have been working in the southern portions of the city relocating transformers, upgrading poles and hardware, and trimming trees. This work will ready the circuit for voltage upgrade.
- A re-closer was removed from service on Pittsford Rd in order to complete repairs, as it was damaged this past winter.
- Re-routed power lines to serve the Hi-rise Substation as work continues on the site.

Incident Report for March 2019

- March outages totaled 8 events. 3 squirrels, 2 broken switches, 2 trees and 1 customer equipment. 5 outages were single customer outages.

Upcoming Field Projects

- Complete work on make ready for Comcast on Reading Ave.
- Work on re-build of Hi-Rise Substation.
- Relocate capacitor banks on Feeders 11 and 13.
-

Monthly Outage Numbers

<u>February IEEE Results</u>		<u>Yearly IEEE Results</u>
ASAI	99.9952%	99.9881 %
CAIDI	9.134 min	46.565 min
SAIDI	2.037 min	15.222 min
SAIFI	0.223	0.327

Power Plant Monthly Report for March

The engines were dispatched to run a total of 3.5 hours for this month. They performed with no issues.

Drained and vacuumed inside raw water holding tank in preparation for the summer running season. Also cleaned water ports on top of cooling tower so we have maximum cooling capabilities.

Had meeting at project 4 with John Sanger from MSCPA to go over MISO alert procedures and expectations when called to run engines.

Started working on spring cleanup around power plant.

Production & Operating Report

March

Unit	Total KW	On Gas	Test Hours	Fuel Consumption		
				Gas (MCF)	Oil(Gals)	Eng Hrs
5	17058.81	14623.99	0	117	238	3.7
6	18195.5	16386.370	0	140	315	3.5
Stand By			2		14	2
Boiler				323		
Total	35254.31	31010.36	0	580	553	7.2

Year-to-Date Totals, January 1st thru December 31st

Unit	Total KW	On Gas	Test Hours	Fuel Consumption		
				Gas (MCF)	Oil(Gals)	Eng Hrs
5	35107.872	26865.24	0	202	641	7.5
6	37429.75	33088.740	0	281	899	7.7
Stand By			6		42	0
Boiler				1169		
Total	72537.622	59953.98	0	1652	1540	15.2

Measurement

Fuel Tank Level March 2019

4.600 **29,677.36** Gallons

Gas Usage this Month%		Fuel Usage this Month%	
Unit 5	20%	Unit 5	43%
Unit6	24%	Unit6	57%
Boiler	56%		

RATE STABILIZATION FUND BALANCE
MEMBER TOTAL

HILLSDALE

DATE	DEPOSIT (\$)	INTEREST RATE (%)	INTEREST (\$)	WITHDRAWAL (\$)	BALANCE (\$)	DEPOSIT (\$)	INTEREST (\$)	WITHDRAWAL (\$)	BALANCE (\$)
Jul-17	7,017	1.355	9,053	0	8,033,730	0	2,324	0	2,060,132
Aug-17	57,689	1.351	9,071	0	8,100,490	47,975	2,326	0	2,110,433
Sep-17	148,350	1.355	9,120	0	8,257,960	84,352	2,376	0	2,197,162
Oct-17	119,478	1.314	9,325	0	8,386,763	90,181	2,481	0	2,289,823
Nov-17	1,594,694	1.339	9,184	0	9,990,641	448,931	2,507	0	2,741,262
Dec-17	38,816	1.446	11,148	0	10,040,605	30,760	3,059	0	2,775,081
Jan-18	341,190	1.360	12,099	0	10,393,894	96,479	3,344	0	2,874,904
Feb-18	303,625	1.433	11,780	0	10,709,299	0	3,258	0	2,878,162
Mar-18	584,662	1.515	12,789	0	11,306,749	0	3,437	0	2,881,599
Apr-18	323,084	1.532	14,275	1,000,000	10,644,108	0	3,638	0	2,885,237
May-18	6,237	1.640	13,589	23,247	10,640,687	0	3,683	0	2,888,920
Jun-18	29,083	1.693	14,542	5	10,684,307	0	3,948	0	2,892,869
Jul-18	47,660	1.711	15,074	0	10,747,041	0	4,081	0	2,896,950
Aug-18	71,784	1.716	15,323	0	10,834,148	0	4,131	0	2,901,081
Sep-18	106,855	1.752	15,493	0	10,956,496	0	4,149	0	2,905,229
Oct-18	15,201	1.809	15,996	11,844	10,975,849	0	4,242	0	2,909,471
Nov-18	6,537	1.907	16,546	44,591	10,954,342	0	4,386	0	2,913,857
Dec-18	7,492	1.989	17,408	134,158	10,845,084	0	4,631	49,404	2,869,083
Jan-19	7,952	1.966	17,976	1,246,541	9,624,470	0	4,756	60,072	2,813,767
Feb-19	322,874	1.954	15,768	0	9,963,112	0	4,610	0	2,818,377
Mar-19	175,441	0.000	16,223	2,300,000	7,854,776	0	4,589	2,300,000	522,966
Apr-19	0	0.000	0	0	NA	0	0	0	NA
May-19	0	0.000	0	0	NA	0	0	0	NA
Jun-19	0	0.000	0	0	NA	0	0	0	NA
	27,394,050		3,539,017	23,078,291	7,854,776	5,258,707	573,660	5,309,402	522,966

HILLSDALE BILLING REPORT

Service Month Feb-19
Billing Month Mar-19

Table with columns for 'THIS MONTH', 'LAST MONTH', and 'YEAR TO DATE'. Each column contains sub-columns for 'FY 2019', 'FY 2018', and 'Variance'. Rows include categories like DEMAND (KW), ENERGY (KWHR), FIXED COSTS, VARIABLE COSTS, CREDITS, and BILLING COSTS.

MEMBERS PEAK DEMAND
(THIS MONTH VS THIS MONTH LAST YEAR)

Year	Month	CLINTON		COLDWATER		HILLSDALE		MARSHALL		UNION CITY		MEMBER TOTAL		MEMBER COINCIDENT	
		Demand (KW)	Chg. (%)	Demand (KW)	Chg. (%)	Demand (KW)	Chg. (%)	Demand (KW)	Chg. (%)	Demand (KW)	Chg. (%)	Demand (KW)	Chg. (%)	Demand (KW)	Chg. (%)
2017	JULY	5,362	-1.9	63,204	2.6	25,952	-1.2	22,666	-1.6	3,821	-3.8	121,005	0.5	117,021	-2.3
	AUG.	5,016	-14.5	67,485	4.2	24,960	-10.2	22,001	-7.8	3,671	-13.1	123,133	-2.6	122,665	-1.6
	SEPT.	5,531	-5.9	70,092	-8.9	25,834	-7.7	22,382	-10.1	3,600	-8.8	127,439	-8.7	124,955	0.0
	OCT.	4,108	9.1	90,515	15.5	19,712	1.3	17,846	2.9	2,487	9.6	134,668	11.1	128,096	9.1
	NOV.	3,738	-3.0	89,595	13.0	17,184	-1.3	15,732	-0.5	2,652	4.9	128,901	8.4	127,049	9.6
	DEC.	4,005	-1.3	89,543	9.7	18,720	-2.1	16,573	-1.7	2,918	-4.3	131,759	5.7	130,389	5.8
2018	JAN.	4,183	4.4	92,944	14.1	19,008	2.6	17,036	5.3	3,065	9.3	136,236	10.8	134,760	11.3
	FEB.	4,034	2.3	92,826	15.8	19,008	3.8	16,425	-0.7	2,715	-1.3	135,008	10.9	133,689	11.2
	MAR.	3,843	-3.9	91,598	14.7	17,984	2.0	16,201	0.2	2,499	-0.2	132,125	9.9	130,863	9.9
	APR.	3,622	2.3	89,555	14.9	17,888	5.3	16,015	-0.1	2,293	5.8	129,373	10.9	128,483	11.3
	MAY	5,605	33.4	88,777	61.5	26,026	26.5	22,593	14.6	3,414	41.2	146,415	43.7	130,285	29.0
	JUNE	5,767	7.3	76,053	22.4	28,040	5.7	23,238	-1.7	3,949	8.2	137,047	13.0	136,684	13.0
YTD PEAK		5,767	-1.9	92,944	13.9	28,040	0.1	23,238	-6.6	3,949	-6.5	146,415	4.9	136,684	9.4
2018	JULY	5,994	11.8	73,747	16.7	26,624	2.6	21,634	-4.6	4,121	7.9	132,120	9.2	130,987	11.9
	AUG.	5,551	10.7	75,353	11.7	27,488	10.1	23,459	6.6	4,038	10.0	135,889	10.4	135,003	10.1
	SEPT.	5,872	6.2	79,416	13.3	27,744	7.4	23,656	5.7	3,554	-1.3	140,242	10.0	134,120	7.3
	OCT.	4,510	9.8	91,450	1.0	21,920	11.2	18,986	6.4	2,658	6.9	139,524	3.6	132,844	3.7
	NOV.	3,536	-5.4	100,728	12.4	18,144	5.6	16,515	5.0	2,794	5.4	141,717	9.9	140,894	10.9
	DEC.	3,647	-8.9	101,828	13.7	18,784	0.3	16,726	0.9	2,969	1.7	143,954	9.3	142,587	9.4
2019	JAN.	3,993	-4.5	102,481	10.3	20,864	9.8	17,351	1.8	3,148	2.7	147,837	8.5	145,462	7.9
	FEB.	3,802	-5.8	101,698	9.6	19,584	3.0	16,735	1.9	2,644	-2.6	144,463	7.0	144,009	7.7
	MAR.	0	NA	0	NA	0	NA	0	NA	0	NA	0	NA	0	NA
	APR.	0	NA	0	NA	0	NA	0	NA	0	NA	0	NA	0	NA
	MAY	0	NA	0	NA	0	NA	0	NA	0	NA	0	NA	0	NA
	JUNE	0	NA	0	NA	0	NA	0	NA	0	NA	0	NA	0	NA
YTD PEAK		5,994	3.9	102,481	10.3	27,744	-1.1	23,656	1.8	4,121	4.4	147,837	1.0	145,462	6.4

MEMBER ENERGY USAGE
(THIS MONTH VS THIS MONTH LAST YEAR)

Year	Month	<u>CLINTON</u>			<u>COLDWATER</u>			<u>HILLSDALE</u>			<u>MARSHALL</u>			<u>UNION CITY</u>			<u>MEMBER TOTAL</u>		
		Energy (KWHR)	Chg. (%)	Chg. (%)	Energy (KWHR)	Chg. (%)	Chg. (%)	Energy (KWHR)	Chg. (%)	Chg. (%)	Energy (KWHR)	Chg. (%)	Chg. (%)	Energy (KWHR)	Chg. (%)	Chg. (%)	Energy (KWHR)	Chg. (%)	Chg. (%)
<u>2017</u>	JULY	2,428,014	-5.6	6.1	32,820,117	-2.8	-2.8	12,116,375	-2.8	-2.8	10,778,020	-2.6	-2.6	1,665,468	-2.2	-2.2	59,807,994	1.8	1.8
	AUG.	2,259,470	-15.4	2.4	35,357,874	-12.3	-12.3	11,647,443	-12.3	-12.3	10,539,870	-11.0	-11.0	1,610,355	-4.1	-4.1	61,415,012	-4.0	-4.0
	SEPT.	2,060,056	-5.3	6.7	33,487,618	-4.7	-4.7	10,793,122	-4.7	-4.7	9,577,384	-3.7	-3.7	1,260,739	-1.9	-1.9	57,178,919	1.9	1.9
	OCT.	1,972,484	2.8	10.3	39,517,515	10.3	2.4	10,341,195	2.4	2.4	9,149,892	1.6	1.6	1,228,499	-0.4	-0.4	62,209,585	7.1	7.1
	NOV.	2,004,418	3.9	16.3	43,770,286	16.3	3.3	9,958,512	3.3	3.3	8,646,901	1.4	1.4	1,414,571	6.8	6.8	65,794,688	11.4	11.4
	DEC.	2,267,414	1.8	7.8	46,019,446	7.8	-0.2	10,806,097	-0.2	-0.2	9,111,384	-1.2	-1.2	1,588,645	1.4	1.4	69,792,986	4.9	4.9
<u>2018</u>	JAN.	2,337,752	5.7	10.1	48,782,616	10.1	3.1	11,208,326	3.1	3.1	9,664,031	2.3	2.3	1,612,883	6.9	6.9	73,605,608	7.7	7.7
	FEB.	2,017,701	4.4	24.1	43,290,247	24.1	5.2	9,928,553	5.2	5.2	8,478,763	0.9	0.9	1,357,620	5.1	5.1	65,072,884	16.3	16.3
	MAR.	2,010,189	-4.2	26.8	43,191,137	26.8	1.2	10,502,838	1.2	1.2	9,126,617	-0.4	-0.4	1,406,878	-0.3	-0.3	66,237,659	16.0	16.0
	APR.	1,828,036	1.1	36.2	40,954,442	36.2	6.6	9,845,184	6.6	6.6	8,638,702	4.4	4.4	1,247,469	8.8	8.8	62,513,833	23.7	23.7
	MAY	2,090,073	9.6	33.1	38,296,112	33.1	10.6	10,815,832	10.6	10.6	9,542,765	6.7	6.7	1,255,834	7.3	7.3	62,000,616	22.6	22.6
	JUNE	2,267,799	4.6	15.7	35,947,761	15.7	3.5	11,506,914	3.5	3.5	9,985,399	-1.8	-1.8	1,376,184	-1.9	-1.9	61,084,057	9.2	9.2
YTD TOTAL		25,543,406	-0.3	15.7	481,435,171	15.7	0.8	129,470,391	0.8	0.8	113,239,728	-0.7	-0.7	17,025,145	1.8	1.8	766,713,841	9.4	9.4
<u>2018</u>	JULY	2,585,875	6.5	13.7	37,325,723	13.7	7.2	12,984,825	7.2	7.2	11,015,697	2.2	2.2	1,827,325	9.7	9.7	65,739,445	9.9	9.9
	AUG.	2,544,642	12.6	12.9	39,933,734	12.9	11.7	13,009,875	11.7	11.7	11,341,913	7.6	7.6	1,749,123	8.6	8.6	68,579,287	11.7	11.7
	SEPT.	2,085,584	1.2	13.6	38,043,871	13.6	5.2	11,357,306	5.2	5.2	9,681,480	1.1	1.1	1,349,838	7.1	7.1	62,518,079	9.3	9.3
	OCT.	1,935,217	-1.9	16.8	46,169,089	16.8	1.8	10,529,472	1.8	1.8	9,030,558	-1.3	-1.3	1,307,404	6.4	6.4	68,971,740	10.9	10.9
	NOV.	1,847,254	-7.8	11.9	48,970,316	11.9	2.9	10,243,959	2.9	2.9	8,662,261	0.2	0.2	1,498,316	5.9	5.9	71,222,106	8.2	8.2
	DEC.	1,985,815	-12.4	17.3	53,995,750	17.3	-3.9	10,379,776	-3.9	-3.9	8,932,826	-2.0	-2.0	1,590,340	0.1	0.1	76,884,507	10.2	10.2
<u>2019</u>	JAN.	2,062,390	-11.8	16.6	56,864,844	16.6	1.0	11,324,676	1.0	1.0	9,621,841	-0.4	-0.4	1,605,968	-0.4	-0.4	81,479,719	10.7	10.7
	FEB.	1,833,710	-9.1	15.6	50,057,277	15.6	2.4	10,169,056	2.4	2.4	8,704,964	2.7	2.7	1,411,310	4.0	4.0	72,176,317	10.9	10.9
	MAR.	0	NA	NA	0	NA	NA	0	NA	0	NA	0	NA	0	NA	NA	0	NA	NA
	APR.	0	NA	NA	0	NA	NA	0	NA	0	NA	0	NA	0	NA	NA	0	NA	NA
	MAY	0	NA	NA	0	NA	NA	0	NA	0	NA	0	NA	0	NA	NA	0	NA	NA
	JUNE	0	NA	NA	0	NA	NA	0	NA	0	NA	0	NA	0	NA	NA	0	NA	NA
YTD TOTAL		16,880,487	-2.7	15.0	371,360,604	15.0	3.7	89,998,945	3.7	3.7	76,991,540	1.4	1.4	12,339,624	5.1	5.1	567,571,200	10.2	10.2

MEMBER ENERGY USAGE
(YEAR TO DATE - RUNNING AVERAGE)

Year	Month	<u>CLINTON</u>			<u>COLDWATER</u>			<u>HILLSDALE</u>			<u>MARSHALL</u>			<u>UNION CITY</u>			<u>MEMBER TOTAL</u>		
		Energy (KWHRS)	Chg. (%)		Energy (KWHRS)	Chg. (%)		Energy (KWHRS)	Chg. (%)		Energy (KWHRS)	Chg. (%)		Energy (KWHRS)	Chg. (%)		Energy (KWHRS)	Chg. (%)	
<u>2017</u>	JULY	2,428,014	-5.6		32,820,117	6.1		12,116,375	-2.8		10,778,020	-2.6		1,665,468	-2.2		59,807,994	1.8	
	AUG.	2,259,470	-10.6		35,357,874	4.2		11,647,443	-7.7		10,539,870	-6.9		1,610,355	-3.1		61,415,012	-1.2	
	SEPT.	2,060,056	-9.1		33,487,618	5.0		10,793,122	-6.8		9,577,384	-5.9		1,260,739	-2.8		57,178,919	-0.2	
	OCT.	1,972,484	-6.6		39,517,515	6.4		10,341,195	-4.8		9,149,892	-4.3		1,228,499	-2.3		62,209,585	1.6	
	NOV.	2,004,418	-4.8		43,770,286	8.6		9,958,512	-3.5		8,646,901	-3.3		1,414,571	-0.6		65,794,688	3.5	
	DEC.	2,267,414	-3.7		46,019,446	8.5		10,806,097	-2.9		9,111,384	-3.0		1,588,645	-0.3		69,792,986	3.8	
	JAN.	2,337,752	-2.4		48,782,616	8.7		11,208,326	-2.1		9,664,031	-2.3		1,612,883	0.8		73,605,608	4.4	
	FEB.	2,017,701	-1.7		43,290,247	10.6		9,928,553	-1.3		8,478,763	-1.9		1,357,620	1.3		65,072,884	5.8	
	MAR.	2,010,189	-1.9		43,191,137	12.3		10,502,838	-1.0		9,126,617	-1.8		1,406,878	1.1		66,237,659	6.8	
	APR.	1,828,036	-1.7		40,954,442	14.3		9,845,184	-0.4		8,638,702	-1.2		1,247,469	1.7		62,513,833	8.3	
	MAY	2,090,073	-0.8		38,296,112	15.7		10,815,832	0.5		9,542,765	-0.5		1,255,834	2.2		62,000,616	9.4	
	JUNE	2,267,799	-0.3		35,947,761	15.7		11,506,914	0.8		9,985,399	-0.7		1,376,184	1.8		61,084,057	9.4	
YTD TOTAL		25,543,406	-0.3		481,435,171	15.7		129,470,391	0.8		113,239,728	-0.7		17,025,145	1.8		766,713,841	9.4	
<u>2018</u>	JULY	2,585,875	0.0		37,325,723	15.6		12,984,825	1.1		11,015,697	-0.5		1,827,325	2.2		65,739,445	9.4	
	AUG.	2,544,642	0.5		39,933,734	15.5		13,009,875	1.5		11,341,913	-0.2		1,749,123	2.5		68,579,287	9.5	
	SEPT.	2,085,584	0.5		38,043,871	15.4		11,357,306	1.7		9,681,480	-0.1		1,349,838	2.6		62,518,079	9.5	
	OCT.	1,935,217	0.4		46,169,089	15.5		10,529,472	1.7		9,030,558	-0.2		1,307,404	2.7		68,971,740	9.5	
	NOV.	1,847,254	0.2		48,970,316	15.3		10,243,959	1.7		8,662,261	-0.2		1,498,316	2.9		71,222,106	9.5	
	DEC.	1,985,815	-0.3		53,995,750	15.4		10,379,776	1.5		8,932,826	-0.2		1,590,340	2.7		76,884,507	9.5	
<u>2019</u>	JAN.	2,062,390	-0.7		56,864,844	15.5		11,324,676	1.5		9,621,841	-0.2		1,605,968	2.6		81,479,719	9.6	
	FEB.	1,833,710	-0.9		50,057,277	15.5		10,169,056	1.5		8,704,964	-0.2		1,411,310	2.7		72,176,317	9.6	
	MAR.	0	NA		0	NA		0	NA		0	NA		0	NA		0	NA	
	APR.	0	NA		0	NA		0	NA		0	NA		0	NA		0	NA	
	MAY	0	NA		0	NA		0	NA		0	NA		0	NA		0	NA	
	JUNE	0	NA		0	NA		0	NA		0	NA		0	NA		0	NA	
YTD TOTAL		16,880,487	-2.7		371,360,604	15.0		89,998,945	3.7		76,991,540	1.4		12,339,624	5.1		567,571,200	10.2	

MISO & PJM Market Impacts and Resource Cost Summary - February, 2019

		Clinton	Coldwater	Hilledale	Marshall	Union City	Total
Substation Loads	MWh	1,834	49,844	10,169	8,599	1,281	71,727
	\$	\$ 55,723	\$ 1,460,716	\$ 301,194	\$ 254,187	\$ 37,960	\$ 2,109,780
	\$/MWh	\$ 30.39	\$ 29.31	\$ 29.62	\$ 29.56	\$ 29.64	\$ 29.41
GFA	MWh	-	-	-	-	-	-
	\$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$/MWh	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Market Load Cost	MWh	1,834	49,844	10,169	8,599	1,281	71,727
	\$	\$ 55,723	\$ 1,460,716	\$ 301,194	\$ 254,187	\$ 37,960	\$ 2,109,780
	\$/MWh	\$ 30.39	\$ 29.31	\$ 29.62	\$ 29.56	\$ 29.64	\$ 29.41

Market Value of Resources

Endicott	MWh	-	-	-	-	-	-
	\$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Menominee	MWh	(154)	(950)	(605)	(570)	(95)	(2,374)
	\$29.48 \$/MWh	\$ (4,550)	\$ (28,001)	\$ (17,851)	\$ (16,801)	\$ (2,800)	\$ (70,004)
Oconto Falls	MWh	(47)	(292)	(186)	(175)	(29)	(730)
	\$28.56 \$/MWh	\$ (1,355)	\$ (8,336)	\$ (5,314)	\$ (5,001)	\$ (834)	\$ (20,839)
AFEC	MWh	(915)	(13,048)	(5,347)	(3,978)	(848)	(24,137)
	\$27.15 \$/MWh	\$ (24,854)	\$ (354,306)	\$ (145,209)	\$ (108,026)	\$ (23,032)	\$ (655,427)
Prairie State	MWh	-	(5,964)	-	(1,192)	-	(7,156)
	\$25.16 \$/MWh	\$ -	\$ (150,038)	\$ -	\$ (30,001)	\$ -	\$ (180,039)
AMP Hydro 1 CSW	MWh	(56)	(524)	(274)	(226)	-	(1,080)
	\$25.08 \$/MWh	\$ (1,417)	\$ (13,146)	\$ (6,877)	\$ (5,662)	\$ -	\$ (27,102)
AMP Hydro2 Greenup	MWh	(5)	(74)	(30)	(24)	-	(132)
	\$26.05 \$/MWh	\$ (117)	\$ (1,917)	\$ (782)	\$ (635)	\$ -	\$ (3,451)
AMP Hydro 2 Meldahl	MWh	(12)	(190)	(77)	(63)	-	(342)
	\$24.86 \$/MWh	\$ (292)	\$ (4,716)	\$ (1,922)	\$ (1,561)	\$ -	\$ (8,491)
AMP Solar	MWh	-	(46)	-	-	-	(46)
	\$27.12 \$/MWh	\$ -	\$ (1,257)	\$ -	\$ -	\$ -	\$ (1,257)
AMP Contracts	MWh	(140)	(4,865)	(810)	(517)	(67)	(6,400)
	\$28.97 \$/MWh	\$ (4,062)	\$ (141,065)	\$ (23,379)	\$ (14,971)	\$ (1,940)	\$ (185,416)
AFEC Repurchase	MWh	-	-	-	-	-	-
	\$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
AFEC Sales	\$	-	-	-	-	-	-
	\$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Resources	MWh	(1,329)	(25,952)	(7,330)	(6,746)	(1,040)	(42,398)
	\$	\$ (36,646)	\$ (702,782)	\$ (201,333)	\$ (182,659)	\$ (28,606)	\$ (1,152,026)
	\$/MWh	\$ 27.57	\$ 27.08	\$ 27.47	\$ 27.08	\$ 27.51	\$ 27.17

Resource Costs as Invoiced

	O&M	Fixed	Total
\$/MWh	\$ -	\$ -	\$ -
\$	\$ -	\$ -	\$ -
\$/MWh	\$ 49.00	\$ 0.85	\$ 49.85
\$	\$ 116,340	\$ 2,021	\$ 118,361
\$/MWh	\$ 47.00	\$ 1.15	\$ 48.15
\$	\$ 34,291	\$ 837	\$ 35,128
\$/MWh	\$ 26.38	\$ 9.45	\$ 35.83
\$	\$ 636,734	\$ 228,116	\$ 864,850
\$/MWh	\$ 16.34	\$ 42.71	\$ 59.05
\$	\$ 116,910	\$ 305,658	\$ 422,568
\$/MWh	\$ 30.58	\$ 604.03	\$ 634.61
\$	\$ 33,042	\$ 652,650	\$ 685,692
\$/MWh	\$ 3.58	\$ 320.86	\$ 324.44
\$	\$ 474	\$ 42,513	\$ 42,988
\$/MWh	\$ 30.58	\$ 209.82	\$ 240.40
\$	\$ 10,444	\$ 71,660	\$ 82,104
\$/MWh	\$ 8.15	\$ 30.43	\$ 38.58
\$	\$ 378	\$ 1,410	\$ 1,788
\$/MWh	\$ 37.27	\$ 0.58	\$ 37.85
\$	\$ 236,640	\$ 3,717	\$ 240,357
MWh	(42,398)	(42,398)	(42,398)
\$	\$ 1,185,254	\$ 1,308,582	\$ 2,493,835
\$/MWh	\$ 27.96	\$ 30.86	\$ 58.82

Cost of Resources

O&M	\$	41,203	704,251	220,281	188,624	30,896	1,185,254
	\$/MWh	\$ 30.99	\$ 27.14	\$ 30.05	\$ 27.96	\$ 29.71	\$ 27.96
Fixed	\$	46,941	763,413	243,183	246,875	8,170	1,308,582
	\$/MWh	\$ 35.31	\$ 29.42	\$ 33.17	\$ 36.60	\$ 7.86	\$ 30.86
Total	\$	88,143	1,467,664	463,465	435,498	39,065	2,493,835
	\$	\$ 66.30	\$ 56.55	\$ 63.23	\$ 64.56	\$ 37.57	\$ 58.82

Market Purchases	MWh	507	23,949	2,850	1,872	243	29,421
	\$	15,149	687,896	82,021	54,113	6,876	846,186
	\$/MWh	\$ 29.88	\$ 28.72	\$ 28.78	\$ 28.91	\$ 28.28	\$ 28.76

Market Sales	MWh	(3)	(57)	(12)	(19)	(2)	(92)
	\$	(66)	(1,402)	(303)	(442)	(59)	(2,272)
	\$/MWh	\$ 24.74	\$ 24.80	\$ 26.18	\$ 23.58	\$ 25.43	\$ 24.74

Summary

MISO Load	\$	\$ 55,723	\$ 1,460,716	\$ 301,194	\$ 254,187	\$ 37,960	\$ 2,109,780
Resource Value	\$	\$ (36,646)	\$ (702,782)	\$ (201,333)	\$ (182,659)	\$ (28,606)	\$ (1,152,026)
Resource Cost	\$	\$ 88,143	\$ 1,467,664	\$ 463,465	\$ 435,498	\$ 39,065	\$ 2,493,835
Total	\$	\$ 107,221	\$ 2,225,598	\$ 563,326	\$ 507,025	\$ 48,419	\$ 3,451,589
	\$/MWh	\$ 58.47	\$ 44.65	\$ 55.40	\$ 58.96	\$ 37.81	\$ 48.12

**Project 1 - Endicott Summary
February, 2019**

	Monthly kWh		YTD kWh			
Gross Generation	-		0			
House Service from Generation	-	0.00%	0	0.00%		
Net Generation (Net kWh)	-		0			
Third Party Sales	-		-			
Net Endicott	-		0			
House Service	kWh		kWh			
Generated	-		0			
Purchased	-		-			
Total House Service	-		0			
Operation and Maintenance Costs						
	Tons/Units	\$	\$/Net kWh	Year-to-Date \$ \$/Net kWh	Annual Budget \$	% YTD to Budget
Fuels Related Costs						
Coal	-	-	-	-	-	0.00%
Ash	-	-	-	-	-	0.00%
Gypsum	-	-	-	-	-	0.00%
Limestone	-	-	-	-	-	0.00%
Natural Gas - Lighters (MCF)	-	-	-	-	-	0.00%
Gas Transportation Charge/Credit (DTH)	-	-	-	-	-	0.00%
Petroleum Coke	-	-	-	-	-	0.00%
FTF	-	-	-	-	-	0.00%
Gross Fuels Related Costs		-	-	-	-	0.00%
Endicott Fuel Billed as Fixed Costs		-	-	-	-	0.00%
Member Fuel Related Costs		-	-	-	-	0.00%
Other Costs						
Labor and Overtime		-	-	-	-	0.00%
Other Fringe Benefits		-	-	-	-	0.00%
Engineering		-	-	-	-	0.00%
Wastewater Tests and Other Expenses		-	-	-	-	0.00%
Lubricants and Misc O&M Supplies		-	-	-	-	0.00%
Safety and Employee Education		-	-	-	-	0.00%
Misc. Office Supplies and Travel		-	-	-	-	0.00%
Utilities and Telephone Expense		-	-	-	-	0.00%
Security Services		-	-	-	-	0.00%
Misc. Fuel Expenses		-	-	-	-	0.00%
Structure Maintenance		-	-	-	-	0.00%
Boiler Maintenance		-	-	-	-	0.00%
Scrubber Maintenance		-	-	-	-	0.00%
Wastewater Maintenance		-	-	-	-	0.00%
Misc. Elect Plant - Maintenance		-	-	-	-	0.00%
Misc. Steam Plant-Maintenance		-	-	-	-	0.00%
Endicott Closing Costs		-	-	-	-	0.00%
FTF Consulting		-	-	-	-	0.00%
FTF Operations		-	-	-	-	0.00%
FTF Maintenance		-	-	-	-	0.00%
FTF Tipping Fee/Tire Revenue		-	-	-	-	0.00%
FTF Steel Revenue		-	-	-	-	0.00%
FTF REC Revenue		-	-	-	-	0.00%
Chemicals		-	-	-	-	0.00%
Insurance		-	-	-	-	0.00%
Pipeline Minimum Use Reserve Fund		-	-	-	-	0.00%
Severance and Related Fund		-	-	-	-	0.00%
Plant Natural Gas		-	-	-	-	0.00%
In Lieu of Tax		-	-	-	-	0.00%
Emissions/Environmental Expense/Rev		-	-	-	-	0.00%
Regulatory Expense		-	-	-	-	0.00%
MISO Reactive Credit		-	-	-	-	0.00%
REC/Emissions Related Expenses		-	-	-	-	0.00%
Purchased In-House		-	-	-	-	0.00%
Endicott Fuel Costs billed as fixed		-	-	-	-	0.00%
Total Other Costs		-	-	-	-	0.00%
Total Operation and Maintenance Costs		-	-	-	-	0.00%
Total Endicott Costs		-	-	-	-	0.00%

**Project 1 - Endicott Allocation of Costs
February, 2019**

	Current Month			Year to Date		
	Net kWh	\$	\$/Net kWh	Net kWh	\$	\$/Net kWh
Total Endicott Costs	-	-	-	-	-	-
Costs Allocated to Members						
Percentage	6.50%	40.00%	25.50%	24.00%	4.00%	100.00%
Net kWh after third party sales	-	-	-	-	-	-
Fuels Expenses and Sales Credits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$/Net kWh	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-
\$/Net kWh	-	-	-	-	-	-
Total O & M Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$/Net kWh	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Endicott Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$/Net kWh	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Above \$/Net kWh calculations are computed on net kWh's after deducting third party sales.

**Project IV Operating Summary
February, 2019**

Operation	Current	Year
	Month	To-Date
# of Hours	28	433
Net kWh Generation	129,571	3,253,784
Average kWh/Hour	4,627.54	7,514.51
Cost (\$)	4,506.39	113,676.00
Net Cost (\$/kWh)	0.03478	0.03494
Gas Consumed (MMBTU)	1,227.04	30,215.49
Gas Consumed (MMBTU/kWh)	0.00947	0.00929
Gas Cost (\$)	3,814.36	103,939.11
Gas Cost (\$/kWh)	0.02944	0.03194
Transportation (MCF)	1,154.000	28,439.00
Transportation (MCF/kWh)	0.00891	0.00874
Transportation Cost	692.03	9,736.89
Transportation Cost (\$/kWh)	0.00534	0.00299

Natural Gas	Gal	\$	\$/Gal	Gas Consumed (Gal/Net kWh)	Gas Cost (\$/Net kWh)
Beginning Balance	-	-	-		
Purchases/Transferred out	1,327.29	4,167.99	3.140		
Aggregate Meter Usage	100.25	353.63	3.527		
Used	1,227.04	3,814.36	3.109	0.00947	0.02944
Ending Balance	-	-	-		

Operations and Maintenance Costs

	Current Month		Year to Date	
	\$	\$/Net kWh	\$	\$/Net kWh
Fuel Costs				
Member Fuel Costs	4,506.39	0.03478	113,676.00	0.03494
Charged to Project Costs	-	-	-	-
Net Fuel Costs	4,506.39	0.03478	113,676.00	0.03494
Other Costs				
O&M Costs	23,492.46	0.18131	220,370.59	0.06773
Regulatory expense	-	-	1,846.15	0.00057
Bond Issue Expense	-	-	-	-
Insurance	3,435.17	-	27,481.34	0.00845
Total Other Costs	26,927.63	0.20782	249,698.08	0.07674
Total Operation and Maintenance Costs	31,434.02	0.24260	363,374.08	0.11168
Total Capital Costs	-	-	-	-
Total Debt Service Costs	120,000.00	0.92613	959,000.00	0.29473
Total Project IV Costs	\$ 151,434.02	\$ 1.16873	\$ 1,322,374.08	\$ 0.40641

Costs Allocated to Members	Clinton	Coldwater	Hilldale	Marshall	Union City	Total
Project IV Percentage	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%
Net kWh	0	129,571	0	0	0	129,571
Member Fuel Costs \$	-	\$ 4,506.39	-	-	-	\$ 4,506.39
\$/Net kWh	0.00000	0.03478	0.00000	0.00000	0.00000	0.03478
Other Costs	-	26,927.63	-	-	-	26,927.63
\$/Net kWh	-	0.20782	-	-	-	0.20782
Total O & M Costs \$	-	\$ 31,434.02	-	-	-	\$ 31,434.02
\$/Net kWh	-	0.24260	-	-	-	0.24260
Project IV Capital Costs	-	-	-	-	-	-
\$/Net kWh \$	-	-	-	-	-	-
Project IV Debt Service	-	120,000.00	-	-	-	120,000.00
\$/Net kWh \$	-	0.92613	-	-	-	0.92613
Total Project IV Costs \$	-	\$ 151,434.02	-	-	-	\$ 151,434.02
\$/Net kWh \$	-	\$ 1.16873	-	-	-	\$ 1.16873

**UP Hydro
February, 2019**

Gross Generation		Current Month	Year-To-Date
Menominee	kWh's	2,374,284	12,992,222
Oconto Falls	kWh's	729,595	9,263,267
Total UP Hydro Production		3,103,879	22,255,489

		Current Month		Year-to-Date	
		\$	\$/Net kWh	\$	\$/Net kWh
Menominee Hydro					
O&M Variable Costs		116,339.92	0.04900	636,618.89	0.04900
O&M Fixed Costs	Transmission	2,021.44	0.00085	16,182.67	0.00125
MISO Congestion		-	-	-	-
Menominee Total		118,361.36	0.04985	652,801.56	0.05025
Oconto Falls					
O&M Variable Costs		34,290.97	0.04700	435,373.56	0.04700
O&M Fixed Costs	Transmission	837.00	0.00115	6,696.00	0.00072
MISO Congestion		-	-	-	-
Oconto Falls Total		35,127.97	0.04815	442,069.56	0.04772
Total UP Hydro Costs		\$ 153,489.33	0.04945	\$ 1,094,871.12	0.04920

Costs Allocated to Members	Clinton	Coldwater	Hillsdale	Marshall	Union City	Total
----------------------------	---------	-----------	-----------	----------	------------	-------

Hydro Splits	Percentage	6.50%	40.00%	25.50%	24.00%	4.00%	100.00%
Menominee Net kWh		154,328	949,714	605,442	569,828	94,971	2,374,284
Oconto Falls Net kWh		47,424	291,838	186,047	175,103	29,184	729,595
Menominee							
O & M Variable Costs	\$	7,562.09	\$ 46,535.97	\$ 29,666.68	\$ 27,921.58	\$ 4,653.60	\$ 116,339.92
O & M Fixed Costs	\$	131.39	\$ 808.58	\$ 515.47	\$ 485.15	\$ 80.86	\$ 2,021.44
Total Menominee Costs	\$	7,693.49	\$ 47,344.54	\$ 30,182.15	\$ 28,406.73	\$ 4,734.45	\$ 118,361.36
		0.04985	0.04985	0.04985	0.04985	0.04985	0.04985
Oconto Falls							
O & M Variable Costs	\$	2,228.91	\$ 13,716.39	\$ 8,744.20	\$ 8,229.83	\$ 1,371.64	\$ 34,290.97
O & M Fixed Costs	\$	54.41	\$ 334.80	\$ 213.44	\$ 200.88	\$ 33.48	\$ 837.00
Total Oconto Costs	\$	2,283.32	\$ 14,051.19	\$ 8,957.63	\$ 8,430.71	\$ 1,405.12	\$ 35,127.97
		0.04815	0.04815	0.04815	0.04815	0.04815	0.04815
UP Hydro Totals							
O & M Variable Costs	\$	9,791.01	\$ 60,252.35	\$ 38,410.87	\$ 36,151.41	\$ 6,025.24	\$ 150,630.88
O & M Fixed Costs	\$	185.80	\$ 1,143.38	\$ 728.90	\$ 686.03	\$ 114.34	\$ 2,858.44
Total UP Hydro Costs	\$	9,976.81	\$ 61,395.73	\$ 39,139.78	\$ 36,837.44	\$ 6,139.57	\$ 153,489.32
		0.04945	0.04945	0.04945	0.04945	0.04945	0.04945

AMPGS
February, 2019

	Current Month		Year-to-Date	
	\$	\$/Net kWh	\$	\$/Net kWh
AMPGS				
Shared Costs	\$ -	-	\$ -	-
Stranded Costs	15,000.00	-	620,000.00	-
Total AMPGS	\$ 15,000.00	-	\$ 620,000.00	-

Costs Allocated to Members	Clinton	Coldwater	Hillsdale	Marshall	Union City	Total
AMPGS Shared Costs	1.071%	54.286%	32.143%	11.607%	0.893%	
O & M Stranded Costs	-	15,000.00	-	-	-	15,000.00
O&M Shared Costs	-	-	-	-	-	-
Total AMPGS Costs	\$ -	\$ 15,000.00	\$ -	\$ -	\$ -	\$ 15,000.00

**Prairie State
February, 2019**

Gross Generation	kWh's	Current Month		Year-To-Date	
		7,156,075		67,034,838	
		Current Month		Year-to-Date	
		\$	\$/Net kWh	\$	\$/Net kWh
Prairie State					
O&M Variable Costs		\$ 116,910.47	0.01634	\$ 1,296,197.40	0.01934
O&M Fixed Costs		80,455.94	0.01124	\$ 622,975.30	0.00929
Capacity		(43,764.73)	(0.00612)	\$ (387,834.43)	(0.00579)
Debt Service		268,966.29	0.03759	\$ 1,986,250.32	0.02963
Total Prairie State		\$ 422,567.97	0.05905	\$ 3,517,588.59	0.05247

Costs Allocated to Members		Clinton	Coldwater	Hillsdale	Marshall	Union City	Total
Prairie State							
DS Percentage		0.00%	83.34%	0.00%	16.66%	0.00%	100.00%
Net kWh		-	5,963,596	-	1,192,479	-	7,156,075
O & M Variable Costs	\$	-	\$ 97,428.65	\$ -	\$ 19,481.82	\$ -	\$ 116,910.47
\$/Net kWh		-	0.01634	-	0.01634	-	0.01634
O & M Fixed Costs	\$	-	\$ 67,048.86	\$ -	\$ 13,407.08	\$ -	\$ 80,455.94
\$/Net kWh		-	0.01124	-	0.01124	-	0.01124
O & M Costs	\$	-	\$ 164,477.51	\$ -	\$ 32,888.90	\$ -	\$ 197,366.41
\$/Net kWh		-	0.02758	-	0.02758	-	0.02758
Capacity	\$	-	\$ (36,471.83)	\$ -	\$ (7,292.90)	\$ -	\$ (43,764.73)
\$/Net kWh		-	(0.00612)	-	(0.00612)	-	(0.00612)
Debt Service	\$	-	\$ 224,146.08	\$ -	\$ 44,820.21	\$ -	\$ 268,966.29
\$/Net kWh		-	0.03759	-	0.03759	-	0.03759
Total Prairie State Costs	\$	-	\$ 352,151.76	\$ -	\$ 70,416.21	\$ -	\$ 422,567.97
\$/Net kWh		-	0.05905	-	0.05905	-	0.05905

AFEC
February, 2019

Gross Generation	kWh's	Current Month		Year-To-Date	
			24,136,837		180,643,296
		Current Month		Year-to-Date	
		\$	\$/Net kWh	\$	\$/Net kWh
AFEC					
O&M Variable Costs		\$ 636,733.87	0.02638	\$ 5,375,476.08	0.02976
O&M Fixed Costs		188,983.25	0.00783	1,378,820.10	0.00763
Capacity		(176,840.22)	(0.00733)	(1,546,150.47)	(0.00856)
Debt Service		215,972.98	0.00895	1,751,602.30	0.00970
Total AFEC		\$ 864,849.88	0.03583	\$ 6,959,748.01	0.03853

Costs Allocated to Members	@Imton	Coldwater	Hilldale	Marshall	Union City	Total
AFEC						
DS Percentage	3.79%	54.06%	22.15%	16.48%	3.51%	100.00%
Net kWh	915,269	13,047,718	5,347,480	3,978,179	848,190	24,136,837
O & M Variable Costs \$	24,144.96	\$ 344,201.02	\$ 141,067.43	\$ 104,945.04	\$ 22,375.41	\$ 636,733.87
\$/Net kWh	0.02638	0.02638	0.02638	0.02638	0.02638	0.02638
O&M Fixed Costs \$	7,166.25	\$ 102,159.21	\$ 41,868.95	\$ 31,147.79	\$ 6,641.04	\$ 188,983.25
\$/Net kWh	0.00783	0.00783	0.00783	0.00783	0.00783	0.00783
Total O&M Costs \$	31,311.21	\$ 446,360.23	\$ 182,936.38	\$ 136,092.83	\$ 29,016.45	\$ 825,717.12
\$/Net kWh	0.03421	0.03421	0.03421	0.03421	0.03421	0.03421
Capacity \$	(6,705.79)	\$ (95,595.02)	\$ (39,178.68)	\$ (29,146.41)	\$ (6,214.33)	\$ (176,840.23)
\$/Net kWh	(0.00733)	(0.00733)	(0.00733)	(0.00733)	(0.00733)	(0.00733)
Debt Service \$	8,189.70	\$ 116,749.12	\$ 47,848.49	\$ 35,596.18	\$ 7,589.49	\$ 215,972.98
\$/Net kWh	0.00895	0.00895	0.00895	0.00895	0.00895	0.00895
Total AFEC Costs \$	32,795.12	\$ 467,514.33	\$ 191,606.19	\$ 142,542.60	\$ 30,391.61	\$ 864,849.87
\$/Net kWh	0.03583	0.03583	0.03583	0.03583	0.03583	0.03583

**AMP Hydro 1 Project
February, 2019**

Gross Generation -AMP Hydro 1	kWh's	Current Month		Year-To-Date	
			1,080,493		30,803,946
		Current Month		Year-to-Date	
		\$	\$/Net kWh	\$	\$/Net kWh
AMP Hydro 1					
O&M Variable Costs		33,042.26	0.03058	942,270.34	0.03059
O&M Fixed Costs		(131,133.40)	(0.12136)	(158,227.52)	(0.00514)
Capacity		(13,602.48)	(0.01259)	(122,602.67)	(0.00398)
Debt Service		797,385.40	0.73798	6,393,810.56	0.20756
Total AMP Hydro 1		\$ 685,691.78	0.63461	\$ 7,055,250.71	0.22904

Costs Allocated to Members	Clinton	Coldwater	Hillsdale	Marshall	Union City	Total
AMP Hydro 1 Percentage	5.23%	48.51%	25.37%	20.89%	-	100.00%
Net kWh	56,477	524,110	274,157	225,748	-	1,080,493
AMP Hydro 1						
O & M Variable Costs \$	1,727.12	16,027.67	8,383.93	6,903.54	-	33,042.26
\$/Net kWh	0.03058	0.03058	0.03058	0.03058	-	0.03058
O&M Fixed Costs \$	(6,854.34)	(63,608.32)	(33,272.95)	(27,397.79)	-	(131,133.40)
\$/Net kWh	(0.12136)	(0.12136)	(0.12136)	(0.12136)	-	(0.12136)
Total O&M Costs \$	(5,127.22)	(47,580.65)	(24,889.02)	(20,494.25)	-	(98,091.14)
\$/Net kWh	(0.09078)	(0.09078)	(0.09078)	(0.09078)	-	(0.09078)
Capacity \$	(711.00)	(6,598.09)	(3,451.41)	(2,841.98)	-	(13,602.48)
\$/Net kWh	(0.01259)	(0.01259)	(0.01259)	(0.01259)	-	(0.01259)
Debt Service \$	41,679.34	386,784.32	202,323.45	166,598.29	-	797,385.40
\$/Net kWh	0.73798	0.73798	0.73798	0.73798	-	0.73798
AMP Hydro 1 \$	35,841.12	332,605.58	173,983.02	143,262.06	-	685,691.78
\$/Net kWh	0.63461	0.63461	0.63461	0.63461	-	0.63461

**AMP Hydro 2 Projects
February, 2019**

	Current Month		Year-To-Date	
Gross Generation -AMP Hydro Greenup kWh's	132,499		4,060,933	
Gross Generation -AMP Hydro Meldahl kWh's	341,537		8,050,247	
	Current Month		Year-to-Date	
	\$	\$/Net kWh	\$	\$/Net kWh
AMP Hydro Greenup				
O&M Variable Costs	474.45	0.00358	12,147.60	0.00299
O&M Fixed Costs	6,213.18	0.04689	58,133.72	0.01432
Capacity	(7,329.63)	(0.05532)	(63,610.67)	(0.01566)
Debt Service	43,629.83	0.32928	336,005.80	0.08274
Total AMP Hydro Greenup	\$ 42,987.83	0.32444	\$ 342,676.45	0.08438
AMP Hydro Meldahl				
O&M Variable Costs	10,444.46	0.03058	246,239.84	0.03059
O&M Fixed Costs	(26,804.37)	(0.07848)	(63,242.34)	(0.00786)
Capacity	(13,823.20)	(0.04047)	(119,670.52)	(0.01487)
Debt Service	112,287.36	0.32877	899,523.72	0.11174
Total AMP Hydro Meldahl	\$ 82,104.25	0.24040	\$ 962,850.70	0.11961

Costs Allocated to Members	Clinton	Caldwate	Hillsdale	Marshall	Union City	Total
AMP Greenup Percentage	3.40%	55.56%	22.65%	18.39%	0.00%	100.00%
AMP Meldahl Percentage	3.44%	55.54%	22.63%	18.39%	0.00%	100.00%
Greenup Net kWh	4,511	73,611	30,008	24,370	-	132,499
Meldahl New kWh	11,737	189,696	77,295	62,809	-	341,537
AMP Hydro Greenup						
O & M Variable Costs \$	16.15	263.58	107.45	87.26	-	474.45
\$/Net kWh	0.00358	0.00358	0.00358	0.00358	-	0.00358
O&M Fixed Costs \$	211.51	3,451.76	1,407.15	1,142.76	-	6,213.18
\$/Net kWh	0.04689	0.04689	0.04689	0.04689	-	0.04689
Total O&M Costs \$	227.66	3,715.34	1,514.60	1,230.02	-	6,687.63
\$/Net kWh	0.05047	0.05047	0.05047	0.05047	-	0.05047
Capacity \$	(249.52)	(4,072.02)	(1,660.00)	(1,348.10)	-	(7,329.63)
\$/Net kWh	(0.05532)	(0.05532)	(0.05532)	(0.05532)	-	(0.05532)
Debt Service \$	1,485.27	24,238.79	9,881.18	8,024.59	-	43,629.83
\$/Net kWh	0.32928	0.32928	0.32928	0.32928	-	0.32928
AMP Hydro Greenup \$	1,463.41	23,882.11	9,735.78	7,906.52	-	42,987.83
\$/Net kWh	0.32444	0.32444	0.32444	0.32444	-	0.32444
AMP Hydro Meldahl						
O & M Variable Costs \$	358.93	5,801.04	2,363.75	1,920.75	-	10,444.46
\$/Net kWh	0.03058	0.03058	0.03058	0.03058	-	0.03058
O&M Fixed Costs \$	(921.14)	(14,887.63)	(6,066.25)	(4,929.35)	-	(26,804.37)
\$/Net kWh	(0.07848)	(0.07848)	(0.07848)	(0.07848)	-	(0.07848)
Total O&M Costs \$	(562.21)	(9,086.59)	(3,702.50)	(3,008.60)	-	(16,359.91)
\$/Net kWh	(0.04790)	(0.04790)	(0.04790)	(0.04790)	-	(0.04790)
Capacity \$	(475.04)	(7,677.65)	(3,128.41)	(2,542.10)	-	(13,823.20)
\$/Net kWh	(0.04047)	(0.04047)	(0.04047)	(0.04047)	-	(0.04047)
Debt Service \$	3,858.79	62,366.42	25,412.40	20,649.75	-	112,287.36
\$/Net kWh	0.32877	0.32877	0.32877	0.32877	-	0.32877
AMP Hydro Meldahl \$	2,821.54	45,602.18	18,581.49	15,099.05	-	82,104.25
\$/Net kWh	0.24040	0.24040	0.24040	0.24040	-	0.24040
Total AMP Hydro 2 Costs \$	4,284.95	69,484.29	28,317.27	23,005.56	-	125,092.08
\$/Net kWh	0.26373	0.26389	0.26390	0.26389	-	0.26389

**AMP Solar Project
February, 2019**

Gross Generation -AMP Solar	kWh's	Current Month		Year-To-Date	
			46,339		520,603
		Current Month		Year-to-Date	
		\$	\$/Net kWh	\$	\$/Net kWh
AMP Solar					
	O&M Variable Costs	377.51	0.00815	14,111.26	0.02711
	O&M Fixed Costs	3,214.06	0.06936	11,268.90	0.02165
	Capacity	(1,803.78)	(0.03893)	(5,290.25)	(0.01016)
	Debt Service	-	-	-	-
Total AMP Solar		\$ 1,787.79	0.03858	\$ 20,089.91	0.03859

Costs Allocated to Members		Clinton	Coldwater	Hillsdale	Marshall	Union City	Total
AMP Solar Percentage		0.00%	100.00%	0.00%	0.00%	0.00%	100.00%
Net kWh		-	46,339	-	-	-	46,339
O & M Variable Costs	\$	-	\$ 377.51	\$ -	\$ -	\$ -	\$ 377.51
\$/Net kWh		-	0.00815	-	-	-	0.00815
O&M Fixed Costs	\$	-	\$ 3,214.06	\$ -	\$ -	\$ -	\$ 3,214.06
\$/Net kWh		-	0.06936	-	-	-	0.06936
Total O&M Costs	\$	-	\$ 3,591.57	\$ -	\$ -	\$ -	\$ 3,591.57
\$/Net kWh		-	0.07751	-	-	-	0.07751
Capacity	\$	-	\$ (1,803.78)	\$ -	\$ -	\$ -	\$ (1,803.78)
\$/Net kWh		-	(0.03893)	-	-	-	(0.03893)
Debt Service	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
\$/Net kWh		-	-	-	-	-	-
AMP Solar	\$	-	\$ 1,787.79	\$ -	\$ -	\$ -	\$ 1,787.79
\$/Net kWh		-	0.03858	-	-	-	0.03858

**Purchased Power Summary
February, 2019**

	<u>Current Month kWh</u>	<u>Year To-Date kWh</u>
Purchased Power		
MISO Market	29,420,908	187,887,567
AMP Contracts	<u>6,400,000</u>	<u>64,240,000</u>
Total Purchased Power	<u>35,820,908</u>	<u>252,127,567</u>

Purchased Power Costs	<u>Current Month</u>		<u>Year-to-Date</u>	
	<u>\$</u>	<u>\$/Net kWh</u>	<u>\$</u>	<u>\$/Net kWh</u>
MISO Market	846,055.67	0.02876	6,458,101.84	0.03437
AMP Contracts	240,356.66	0.03756	2,382,714.06	0.03709
AMP Contract Total	<u>240,356.66</u>	<u>0.03756</u>	<u>2,382,714.06</u>	<u>0.03709</u>
Total Purchased Power Costs	<u>1,086,412.33</u>	<u>0.03033</u>	<u>8,840,815.90</u>	<u>0.03506</u>

Allocated to Members	<u>Clinton</u>	<u>Coldwater</u>	<u>Hillsdale</u>	<u>Marshall</u>	<u>Union City</u>	<u>Total</u>
MISO Purchases						
MISO Market \$	15,149.22	687,896.35	82,021.24	54,112.66	6,876.20	846,055.67
kWh	<u>506,965</u>	<u>23,948,507</u>	<u>2,850,235</u>	<u>1,872,028</u>	<u>243,172</u>	<u>29,420,908</u>
\$/Net kWh	0.02988	0.02872	0.02878	0.02891	0.02828	0.02876
Percentage of Total	1.8%	81.3%	9.7%	6.4%	0.8%	100.0%
AMP Contracts						
AMP Contracts Total \$	5,245.47	182,724.22	30,418.39	19,434.26	2,534.31	240,356.66
kWh	<u>139,672</u>	<u>4,865,415</u>	<u>809,953</u>	<u>517,478</u>	<u>67,481</u>	<u>6,400,000</u>
\$/Net kWh	-	-	-	-	-	-
Percentage of Total	2.2%	76.0%	12.7%	8.1%	1.1%	100.0%
Total Purchased Power \$	\$ 15,149.22	\$ 687,896.35	\$ 82,021.24	\$ 54,112.66	\$ 6,876.20	\$ 846,055.67
kWh	<u>646,637</u>	<u>28,813,922</u>	<u>3,660,189</u>	<u>2,389,506</u>	<u>310,654</u>	<u>35,820,908</u>
\$/Net kWh	\$ 0.02343	\$ 0.02387	\$ 0.02241	\$ 0.02265	\$ 0.02213	\$ 0.02362
Percentage of Total	1.8%	81.3%	9.7%	6.4%	0.8%	100.0%

**MISO Market Summary
February, 2019**

Category	Current Month \$	Year To-Date \$
MISO Invoice Total	1,990,584.74	18,581,098.01
Addback: AMP LMP credit (AFEC/Hydro 1)	(625.58)	(7,361.13)
Addback: AFEC Congestion	-	-
Addback: AFEC LMP credited by AMP	(655,427.49)	(6,032,629.09)
Addback: Contract LMP credited by AMP	(185,415.90)	(2,479,128.81)
Addback: Meldahl LMP credited by AMP	(8,490.86)	(257,926.24)
Addback: Solar LMP credited by AMP	(1,256.53)	(20,751.30)
Addback: Greenup LMP credited by AMP	(3,451.36)	(132,231.83)
Addback: Prairie State LMP credited by AMP	<u>(180,039.13)</u>	<u>(1,997,503.78)</u>
Total to Account for	955,877.89	7,653,565.83

Amounts charged to other billing schedules:

Substation Load Cost Allocated to Market Impact Summary	(2,109,779.62)	(20,308,477.97)
Market Resource Value Allocated to Market Impact Summary	1,152,025.97	12,608,301.75
ARR allocated to Transmission Project 1	12,387.38	98,883.94
GFA allocated to Transmission Project 1	-	-

Net MISO Administrative Expenses (Detailed Below)

Administration	\$ 6,266.72	\$ 54,785.68
Congestion	-	-
Financial Transmission Losses	(33,986.80)	(316,444.21)
RSG	4,089.57	85,632.10
Schedule 24	1,013.97	8,357.54
RNU	18,520.42	70,204.10
Uninstructed Deviation	-	-
Inadvertent Distribution	(936.64)	89.57
FERC/Miscellaneous Charges	(362.76)	691.25
Interest	-	-
FTR	-	-
MISO Deferred	-	-
Ancillary Services Market	4,126.70	46,690.48
AMP/MISO Scheduling Power Adjustment	-	29.65
MISO Administrative Expenses	<u>(1,268.82)</u>	<u>(49,963.84)</u>
MISO Capacity Charge	11,780.44	102,237.39
AMP Capacity Charge	6,232.00	49,856.00
MPPA Capacity Charge	<u>22,200.00</u>	<u>177,600.00</u>
Total MISO Charges	<u>\$ 38,943.62</u>	<u>\$ 279,729.55</u>

Costs Allocated to Members

	Clinton	Caldwater	Hillsdale	Marshall	Union City	Total
MISO Substation Load %	2.56%	69.49%	14.18%	11.99%	1.79%	100.00%
Capacity %	5.49%	61.67%	15.50%	13.30%	4.04%	100.00%
Financial Transmission Losses (MISO Substation Load %)	(868.88)	(23,617.95)	(4,818.48)	(4,074.66)	(606.83)	(33,986.80)
MISO Capacity Charge (by Capacity %)	\$ 2,209.47	\$ 24,797.94	\$ 6,231.92	\$ 5,349.34	\$ 1,623.76	\$ 40,212.44
Other MISO Expenses (MISO Substation Load %)	\$ 836.44	\$ 22,736.23	\$ 4,638.59	\$ 3,922.54	\$ 584.18	\$ 32,717.98
Net MISO Market Charges (including Losses)	<u>\$ 2,177.03</u>	<u>\$ 23,916.22</u>	<u>\$ 6,052.03</u>	<u>\$ 5,197.22</u>	<u>\$ 1,601.11</u>	<u>\$ 38,943.62</u>
\$/Net kWh	<u>\$ 0.00119</u>	<u>\$ 0.00048</u>	<u>\$ 0.00060</u>	<u>\$ 0.00060</u>	<u>\$ 0.00113</u>	<u>\$ 0.00054</u>

**Transmission Summary
February, 2019**

	Current Month \$	Year To-Date \$	Allocation Basis
Transmission Expenses - 90 MW			
Clinton Wholesale Distribution Service	\$ 11,572.00	\$ 94,612.45	Charged to Clinton
MISO Transmission Charges	158,961.24	1,427,575.42	Calculated CONS Load %
MISO Deferred Transmission Charges	-	-	Calculated CONS Load %
MISO Schedule 26 A	100,403.66	731,641.05	MISO Substation Load %
MISO Deferred Schedule 26 A	-	-	MISO Substation Load %
MISO Excess Transmission > 121.5 MW	157,825.90	458,352.43	Excess Load %
Deferred GFA MISO Payback Allocation	-	-	P1 plus Need %
ARR MISO Allocation	(12,387.38)	(98,883.94)	Total Energy %
EHV Maintenance	99,903.55	279,441.74	Project 1%
ITC Transmission Tower	-	-	Project 1 %
NERC Expenses	7,105.07	20,620.46	MISO CONS Load%
Total Transmission Expenses - 90 MW	\$ 523,384.04	\$ 2,913,359.61	

Transmission Expenses 31.5 MW EHV Maintenance - - Project 1 %

Transmission Utilization-Transfer 2015 balance to 2016 - -
Transmission Utilization Adjustment - 2016 - -

Total Transmission Costs \$ 523,384.04 \$ 2,913,359.61

Costs Allocated to Members

	Clinton	Coldwater	Hillsdale	Marshall	Union City	Total
MISO Substation Load %	2.56%	69.49%	14.18%	11.99%	1.79%	100.00%
Project 1 %	6.50%	40.00%	25.50%	24.00%	4.00%	100.00%
MISO CONS Load %		72.77%	13.92%	11.58%	1.73%	100.00%
Jun-Aug 2016 Transmission Allocation PY P1 then Need %	4.98%	53.21%	22.35%	17.01%	2.46%	100.00%
MISO Calculated CONS Load %		56.93%	21.88%	18.23%	2.96%	100.00%
MISO Excess Load %		100.00%	0.00%	0.00%	0.00%	100.00%
ARR Total Energy %	2.54%	69.35%	14.09%	12.06%	1.96%	100.00%

Transmission Expenses - 90 MW

Clinton Wholesale Distribution Service	\$ 11,572.00	\$ -	\$ -	\$ -	\$ -	\$ 11,572.00
Deferred GFA Payback allocation based on Jun-Aug 2016	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MISO ARR Allocation based on MISO Total Energy %	\$ (314.71)	\$ (8,591.17)	\$ (1,745.28)	\$ (1,494.00)	\$ (242.22)	\$ (12,387.38)
ITC Transmission Tower based on Project 1 %	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NERC based on MISO CONS Load%	\$ -	\$ 5,170.46	\$ 988.92	\$ 822.99	\$ 122.69	\$ 7,105.06
MISO Transmission based on Calculated CONS Load %	\$ -	\$ 90,491.29	\$ 34,785.59	\$ 28,982.07	\$ 4,702.29	\$ 158,961.24
MISO Def. Transmission based on Calculated CONS Load %	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MISO Schedule 26 A on MISO Substation Load %	\$ 2,566.84	\$ 69,772.06	\$ 14,234.72	\$ 12,037.34	\$ 1,792.70	\$ 100,403.66
MISO Deferred Schedule 26 A on MISO Substation Load%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MISO Excess Transmission on MISO Excess Load %	\$ -	\$ 157,825.90	\$ -	\$ -	\$ -	\$ 157,825.90
Other Expenses based on Project 1 %	\$ 6,493.73	\$ 39,961.42	\$ 25,475.41	\$ 23,976.85	\$ 3,996.14	\$ 99,903.55
Total Transmission Expenses - 90 MW	20,317.86	354,629.96	73,739.36	64,325.25	10,371.60	523,384.03

Transmission Expenses 31.5 MW

	-	-	-	-	-	-
Total Transmission Costs	\$ 20,317.86	\$ 354,629.96	\$ 73,739.36	\$ 64,325.25	\$ 10,371.60	\$ 523,384.03
\$/Net kWh	\$ 0.01108	\$ 0.00708	\$ 0.00725	\$ 0.00739	\$ 0.00735	\$ 0.00725

Actual % 3.9% 67.8% 14.1% 12.3% 2.0% 100.0%

MISO Monthly Transmission Split

CONS only-does not apply to Clinton

		Coldwater	Hillsdale	Marhall	Union City	Total
CONS Load & HE	02/01 HE 10	101,054	19,328	16,085	2,398	138,865
Loss Factor	3.3793%	3,415	653	544	81	4,693
CONS with Losses		104,469	19,981	16,629	2,479	143,558
BTM Load		21	-	19	222	262
Load Billed		104,490	19,981	16,648	2,701	143,820
1st 121.5 MW Entitlement		51,979	33,136	31,187	5,198	121,500
Excess > 121.5 MW Entitlement		52,511	-	-	-	52,511
Billing:						
Actual 121.5 MW Entitlement used		51,979	19,981	16,648	2,701	91,309
Calculated Load %		56.93%	21.88%	18.23%	2.96%	100.00%
121.5 MW Transmission Split		\$ 90,491.29	\$ 34,785.59	\$ 28,982.07	\$ 4,702.29	\$ 158,961.24
Excess over Entitlement MW		52,511	-	-	-	52,511
Excess Calculated Load %		100.00%	0.00%	0.00%	0.00%	100.00%
Excess > 121.5 MW Split		\$ 157,825.90	\$ -	\$ -	\$ -	\$ 157,825.90
Total Transmission Split		\$ 248,317.19	\$ 34,785.59	\$ 28,982.07	\$ 4,702.29	\$ 316,787.14

Substation Summary
February, 2019

Substation Expenses		O&M Charges \$	VAR Charges \$	Current Month \$	Year To-Date \$
	Clinton	-	-	-	-
	Coldwater	-	-	-	4,021.10
	Hillsdale	70.05	-	70.05	4,929.89
	Marshall	-	-	-	-
	Union City	-	-	-	29.56
Member Direct Expenses		<u>70.05</u>	-	<u>70.05</u>	<u>8,980.55</u>
	Telemetry Expenses	\$ -	-	\$ -	-
	Project 1 Misc Revenue	-	-	-	-
	Project 1 Substation Expenses	-	-	-	-
Total Substation Costs				<u>\$ 70.05</u>	<u>\$ 8,980.55</u>

Costs Allocated to Members

	Clinton	Coldwater	Hillsdale	Marshall	Union City	Total
Total Energy %	2.54%	69.35%	14.09%	12.06%	1.96%	100.00%
Project 1 %	6.50%	40.00%	25.50%	24.00%	4.00%	100.00%
Member Direct Expenses (above)	\$ -	\$ -	\$ 70.05	\$ -	\$ -	\$ 70.05
Other Costs						
Telemetry based on Total Energy %	-	-	-	-	-	-
Other Project 1 Sub. Rev/Exp on Project 1 %	-	-	-	-	-	-
Total Other Costs	-	-	-	-	-	-
Total Substation Costs	\$ -	\$ -	\$ 70.05	\$ -	\$ -	\$ 70.05
\$/Net kWh	\$ -	\$ -	\$ 0.00001	\$ -	\$ -	\$ 0.00000

**Administration
February, 2019**

	Current Month \$	Year To-Date \$	Annual Budget \$	% YTD to Budget
Labor and Overtime	44,750.18	\$ 386,943.58	\$ 659,469.00	58.68%
Other Fringe Benefits	51,754.61	422,070.91	699,736.00	60.32%
Legal and Outside Consultants	546.96	28,093.89	125,000.00	22.48%
Regulatory Commission Expense	-	1,843.75	5,000.00	36.88%
Memberships and Dues	1,900.00	3,080.00	3,400.00	90.59%
Investment Management Fees	707.08	5,523.14	8,400.00	65.75%
Audit & Financial Fees	-	34,785.89	36,000.00	96.63%
Annual Meeting Expense	-	1,363.45	5,000.00	27.27%
Travel and Auto Expense	820.28	18,925.99	43,000.00	44.01%
Education and Seminars	1,145.00	4,368.00	10,000.00	43.68%
Supplies and Maintenance Expense	2,323.83	19,313.18	66,200.00	29.17%
Telephone and Utilities Expense	1,620.15	17,946.57	16,800.00	106.82%
Building Lease	6,695.00	82,985.33	-	0.00%
MPPA Credit	-	-	-	0.00%
Custodial Service	1,000.00	8,912.65	13,000.00	68.56%
D & O and Other Insurance	5,903.61	47,480.89	85,500.00	55.53%
Gas Customer Charges	593.33	5,251.89	9,800.00	53.59%
AMP Dispatch Charge	13,455.26	96,503.97	168,000.00	57.44%
Miscellaneous Expenses	-	426.38	8,000.00	5.33%

Sub-Total Administrative Costs \$ 133,215.29 \$ 1,185,819.46 \$ 1,962,305.00 60.43%

MIRECS Compliance Expense	\$ -	\$ 1,497.90	\$ 7,000.00	21.40%
Member Cyber Insurance	\$ -	\$ 33,030.63	\$ 28,000.00	117.97%
Coldwater Solar Station Costs	\$ 2,256.97	\$ 42,065.00	\$ -	0.00%
Legal/Other Project 1 %	\$ 2,140.99	\$ 2,140.99	\$ -	0.00%
Legal/Other 20 % Even Split	\$ -	\$ 58,318.96	\$ -	0.00%
AMP Service Fee A	\$ 13,242.77	\$ 106,016.95	\$ 159,600.00	66.43%

Total Administrative Costs \$ 150,856.02 \$ 1,428,889.89 \$ 2,156,905.00 66.25%

Costs Allocated to Members	Clinton	Coldwater	Hillsdale	Marshall	Union City	Total
Total Energy %	2.54%	69.35%	14.09%	12.06%	1.96%	100.00%
Legal/Other Proj 1 %	6.50%	40.00%	25.50%	24.00%	4.00%	100.00%
Legal/Other 20 % Even Split	20.00%	20.00%	20.00%	20.00%	20.00%	100.00%
Sub-Total Administrative Costs	3,384.46	92,390.34	18,768.95	16,066.69	2,604.84	133,215.29
MIRECS Expense - Direct	0.00	0.00	0.00	0.00	0.00	0.00
Member Cyber Insurance - Direct	0.00	0.00	0.00	0.00	0.00	0.00
Coldwater Solar Station Costs	0.00	2,256.97	0.00	0.00	0.00	2,256.97
Legal/Other Proj 1 %	139.16	856.40	545.95	513.84	85.64	2,140.99
Legal/Other 20 % Even Split	0.00	0.00	0.00	0.00	0.00	0.00
AMP Fee A - Member Retail Sales	448.34	8,155.78	2,323.59	2,016.02	299.04	13,242.77
Total Administrative Costs	\$ 3,971.96	\$ 103,659.49	\$ 21,638.49	\$ 18,596.55	\$ 2,989.52	\$ 150,856.02
\$/Net kWh	\$ 0.00217	\$ 0.00207	\$ 0.00213	\$ 0.00214	\$ 0.00212	\$ 0.00209

Credits
February, 2019

Allocated to Members	Current Month					Year-to-Date						
	Clinton	Coldwater	Hillside	Marshall	Union City	Total	Clinton	Coldwater	Hillside	Marshall	Union City	Total
Dispatch Authority	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy to Agency	-	(2,256.97)	-	(3,496.34)	(8,664.82)	(14,418.13)	(255.24)	(42,065.00)	(13,118.42)	(17,232.33)	(33,157.70)	(105,828.69)
Rate Stabilization Usage	-	-	-	-	-	-	(41,933.91)	-	(60,072.07)	(185,703.20)	-	(287,729.17)
3rd Party Sales Credit - AMP Capacity	-	-	-	-	-	-	-	-	-	-	-	-
3rd Party Sales Credit/Charge - Endicott	-	-	-	-	-	-	-	-	-	-	-	-
3rd Party Sales Credit - Member	-	-	-	-	-	-	-	-	-	-	-	-
Prior Period Adjustments Charge/(Credit)	-	-	-	-	-	-	-	-	-	-	-	-
Non-Participating Energy Charge/(Credit)	-	-	-	-	-	-	-	-	-	-	-	-
Total Credits	\$ -	\$ (2,256.97)	\$ -	\$ (3,496.34)	\$ (8,664.82)	\$ (14,418.13)	\$ (42,209.15)	\$ (42,065.00)	\$ (73,190.49)	\$ (202,933.53)	\$ (33,157.70)	\$ (393,557.87)

**MSCPA Energy Summary
February, 2019**

	Metered Usage	Generated	Net Usage	Losses	Gross Usage
Clinton	1,833,710	-	1,833,710	-	1,833,710
Coldwater	49,844,022	213,255	50,057,277	-	50,057,277
Hillsdale	10,169,056	-	10,169,056	-	10,169,056
Marshall	8,599,278	105,686	8,704,964	-	8,704,964
Union City	1,280,678	130,632	1,411,310	-	1,411,310
Member Totals	71,726,744	449,573	72,176,317	-	72,176,317
Other	-	-	-	-	-
Total	71,726,744	449,573	72,176,317	-	72,176,317

	High Demand			Low Demand	
	High	Time	Load Factor	Low	Time
Clinton	3,802.0	2/01/19 HE 11	64.83%	1,676.0	2/24/19 HE 3
Coldwater	101,698.0	2/01/19 HE 11	66.16%	30,448.0	2/23/19 HE 24
Hillsdale	19,584.0	2/01/19 HE 11	69.79%	10,080.0	2/24/19 HE 5
Marshall	16,735.0	2/26/19 HE 11	69.91%	8,955.0	2/24/19 HE 4
Union City	2,644.0	2/01/19 HE 11	71.74%	1,438.0	2/24/19 HE 5
Member Non-Coincident	144,463.0		67.15%	52,597.0	
Endicott					
Agency Non-Coincident	144,463.0		67.15%	52,597.0	
Member Coincident	144,009.0	2/01/19 HE 11	67.36%	56,161.0	2/23/19 HE 24
Agency Coincident	144,009.0	2/01/19 HE 11	67.36%	56,161.0	2/23/19 HE 24

**Member Engine Summary
February, 2019**

	Current Month			Year-to-Date		
	kWh	\$	\$/kWh	kWh	\$	\$/kWh
Clinton						
Engine 6	-	-	-	4,049	255.24	0.06304
Clinton Total	-	-	-	4,049	255.24	0.06304
Coldwater						
AMP Solar BTM	83,684	2,256.97	0.02697	1,074,325	42,065.00	0.03915
Coldwater Total	83,684	2,256.97	0.02697	1,074,325	42,065.00	0.03915
Hillsdale						
Engine 5	-	-	-	89,968	5,697.44	0.06333
Engine 6	-	-	-	123,764	7,420.99	0.05996
	-	-	-	-	-	-
Hillsdale Total	-	-	-	213,732	13,118.42	0.06138
Marshall						
Engine 3	6,375	686.34	0.10766	37,015	3,985.23	0.10767
Engine 5	5,066	731.67	0.14443	32,772	4,722.60	0.14410
Engine 6	22,314	2,078.33	0.09314	92,078	8,524.49	0.09258
Hydro 1	71,931	-	-	414,539	-	-
Hydro 3	-	-	-	-	-	-
Marshall Total	105,686	3,496.34	0.03308	576,404	17,232.32	0.02990
Union City						
Hydro 1 & 2	130,632	8,664.82	0.06633	499,890	33,157.70	0.06633
Union City Total	130,632	8,664.82	0.06633	499,890	33,157.70	0.06633
Member Totals	320,002	14,418.13	0.04506	2,368,400	105,828.68	0.04468

**Energy Allocation Summary
Month of February, 2019**

	Clinton	Coldwater	Hillsdale	Marshall	Union City	Total
kWh						
Member Hydro	-	-	-	71,931	130,632	202,563
Project IV	-	129,571	-	-	-	129,571
Menominee	154,328	949,714	605,442	569,828	94,971	2,374,284
Oconto Falls	47,424	291,838	186,047	175,103	29,184	729,595
Prairie State	-	5,963,596	-	1,192,479	-	7,156,075
AFEC	915,269	13,047,718	5,347,480	3,978,179	848,190	24,136,837
AMP Hydro 1	56,477	524,110	274,157	225,748	-	1,080,493
AMP Hydro 2 Greenup	4,511	73,611	30,008	24,370	-	132,499
AMP Hydro 2 Meldahl	11,737	189,696	77,295	62,809	-	341,537
AMP Solar	-	46,339	-	-	-	46,339
Member	-	83,684	-	33,755	-	117,439
AMP Contracts	139,672	4,865,415	809,953	517,478	67,481	6,400,000
Market	506,965	23,948,507	2,850,235	1,872,028	243,172	29,420,908
Sales	(2,674)	(56,521)	(11,562)	(18,745)	(2,321)	(91,824)
Total	1,833,710	50,057,277	10,169,056	8,704,964	1,411,310	72,176,317

\$						
Member Hydro	-	-	-	-	8,664.82	8,664.82
Project IV	-	4,506.39	-	-	-	4,506.39
Menominee	7,562.09	46,535.97	29,666.68	27,921.58	4,653.60	116,339.92
Oconto Falls	2,228.91	13,716.39	8,744.20	8,229.83	1,371.64	34,290.97
Prairie State	-	97,428.65	-	19,481.82	-	116,910.47
AFEC	24,144.96	344,201.02	141,067.43	104,945.04	22,375.41	636,733.87
AMP Hydro 1	1,727.12	16,027.67	8,383.93	6,903.54	-	33,042.26
AMP Hydro 2 Greenup	16.15	263.58	107.45	87.26	-	474.45
AMP Hydro 2 Meldahl	358.93	5,801.04	2,363.75	1,920.75	-	10,444.46
AMP Solar	-	377.51	-	-	-	377.51
Member	-	2,256.97	-	3,496.34	-	5,753.31
AMP Contracts	5,245.47	182,724.22	30,418.39	19,434.26	2,534.31	240,356.66
Market	15,149.22	687,896.35	82,021.24	54,112.66	6,876.20	846,055.67
Sales	(66.14)	(1,401.86)	(302.73)	(441.95)	(59.03)	(2,271.71)
Total	56,366.72	1,400,333.91	302,470.34	246,091.14	46,416.94	2,051,679.06

\$/kWh						
Member Hydro	-	-	-	-	0.06633	0.04278
Project IV	-	0.03478	-	-	-	0.03478
Menominee	0.04900	0.04900	0.04900	0.04900	0.04900	0.04900
Oconto Falls	0.04700	0.04700	0.04700	0.04700	0.04700	0.04700
Prairie State	-	0.01634	-	0.01634	-	0.01634
AFEC	0.02638	0.02638	0.02638	0.02638	0.02638	0.02638
AMP Hydro 1	0.03058	0.03058	0.03058	0.03058	-	0.03058
AMP Hydro 2 Greenup	0.00358	0.00358	0.00358	0.00358	-	0.00358
AMP Hydro 2 Meldahl	0.03058	0.03058	0.03058	0.03058	-	0.03058
AMP Solar	-	0.00815	-	-	-	0.00815
Member	-	0.02697	-	0.10358	-	0.04899
AMP Contracts	0.03756	0.03756	0.03756	0.03756	0.03756	0.03756
Market	0.02988	0.02872	0.02878	0.02891	0.02828	0.02876
Sales	0.02474	0.02480	0.02618	0.02358	0.02543	0.02474
Total	0.03074	0.02797	0.02974	0.02851	0.03289	0.02843

Net						
kWh	1,833,710	50,057,277	10,169,056	8,704,964	1,411,310	72,176,317
\$	56,366.72	1,400,333.91	302,470.34	246,091.14	46,416.94	2,051,679.06
\$/kWh	0.03074	0.02797	0.02974	0.02851	0.03289	0.02843

* Marshall does not include Hydros in net kWh Calculation

Energy Allocation by Member						
Member Hydro	0.00%	0.00%	0.00%	0.83%	9.26%	0.28%
Project IV	0.00%	0.26%	0.00%	0.00%	0.00%	0.18%
Menominee	8.42%	1.90%	5.95%	6.55%	6.73%	3.29%
Oconto Falls	2.59%	0.58%	1.83%	2.01%	2.07%	1.01%
Prairie State	0.00%	11.91%	0.00%	13.70%	0.00%	9.91%
AFEC	49.91%	26.07%	52.59%	45.70%	60.10%	33.44%
AMP Hydro 1	3.08%	1.05%	2.70%	2.59%	0.00%	1.50%
AMP Hydro 2 Greenup	0.25%	0.15%	0.30%	0.28%	0.00%	0.18%
AMP Hydro 2 Meldahl	0.64%	0.38%	0.76%	0.72%	0.00%	0.47%
AMP Solar	0.00%	0.09%	0.00%	0.00%	0.00%	0.06%
Member	0.00%	0.17%	0.00%	0.39%	0.00%	0.16%
AMP Contracts	7.62%	9.72%	7.96%	5.94%	4.78%	8.87%
Market	27.65%	47.84%	28.03%	21.51%	17.23%	40.76%
Sales	-0.15%	-0.11%	-0.11%	-0.22%	-0.16%	-0.13%
Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Energy Allocation by Source						
Member Hydro	0.00%	0.00%	0.00%	35.51%	64.49%	100.00%
Project IV	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%
Menominee	6.50%	40.00%	25.50%	24.00%	4.00%	100.00%
Oconto Falls	6.50%	40.00%	25.50%	24.00%	4.00%	100.00%
Prairie State	0.00%	83.34%	0.00%	16.66%	0.00%	100.00%
AFEC	3.79%	54.06%	22.15%	16.48%	3.51%	100.00%
AMP Hydro 1	5.23%	48.51%	25.37%	20.89%	0.00%	100.00%
AMP Hydro 2 Greenup	3.40%	55.56%	22.65%	18.39%	0.00%	100.00%
AMP Hydro 2 Meldahl	3.44%	55.54%	22.63%	18.39%	0.00%	100.00%
AMP Solar	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%
Member	0.00%	71.26%	0.00%	28.74%	0.00%	100.00%
AMP Contracts	2.18%	76.02%	12.66%	8.09%	1.05%	100.00%
Market	1.72%	81.40%	9.69%	6.36%	0.83%	100.00%
Sales	2.91%	61.55%	12.59%	20.41%	2.53%	100.00%
Total	2.54%	69.35%	14.09%	12.06%	1.96%	100.00%

**Energy Allocation Summary
Year to Date through February, 2019**

	Clinton	Coldwater	Hillsdale	Marshall	Union City	Total
kWh						
Member Hydro	-	-	-	414,539	499,890	914,429
Project IV	-	3,253,784	-	-	-	3,253,784
Menominee	844,494	5,196,889	3,313,017	3,118,133	519,689	12,992,222
Oconto Falls	602,112	3,705,307	2,362,133	2,223,184	370,531	9,263,267
Prairie State	-	55,864,236	-	11,170,602	-	67,034,838
AFEC	6,849,998	97,650,856	40,021,251	29,773,222	6,347,969	180,643,296
AMP Hydro 1	1,610,123	14,941,938	7,815,995	6,435,890	-	30,803,946
AMP Hydro 2 Greenup	138,245	2,256,074	919,710	746,905	-	4,060,933
AMP Hydro 2 Meldahl	276,649	4,471,252	1,821,898	1,480,448	-	8,050,247
AMP Solar	-	520,603	-	-	-	520,603
Member	4,049	1,074,325	213,732	161,865	-	1,453,971
AMP Contracts	2,207,613	43,372,540	10,320,313	6,943,924	1,395,609	64,240,000
Market	4,465,351	141,208,667	23,777,875	15,145,006	3,290,667	187,887,567
Sales	(118,148)	(2,155,866)	(566,979)	(622,178)	(84,732)	(3,547,903)
Total	16,880,487	371,360,604	89,998,945	76,991,540	12,339,624	567,571,200

\$						
Member Hydro	-	-	-	-	33,157.70	33,157.70
Project IV	-	113,676.00	-	-	-	113,676.00
Menominee	41,380.23	254,647.55	162,337.81	152,788.53	25,464.76	636,618.88
Oconto Falls	28,299.28	174,149.42	111,020.25	104,489.65	17,414.94	435,373.55
Prairie State	-	1,080,200.68	-	215,996.72	-	1,296,197.40
AFEC	203,838.19	2,905,836.26	1,190,928.64	885,973.87	188,899.11	5,375,476.08
AMP Hydro 1	49,252.48	457,063.03	239,085.62	196,869.21	-	942,270.34
AMP Hydro 2 Greenup	413.54	6,748.67	2,751.16	2,234.24	-	12,147.60
AMP Hydro 2 Meldahl	8,462.11	136,766.03	55,727.96	45,283.74	-	246,239.84
AMP Solar	-	14,111.26	-	-	-	14,111.26
Member	255.24	42,065.00	13,118.42	17,232.32	-	72,670.98
AMP Contracts	81,794.26	1,609,358.61	382,534.47	257,332.56	51,694.16	2,382,714.06
Market	165,645.36	4,796,939.95	838,291.37	540,948.45	116,276.72	6,458,101.84
Sales	(3,801.05)	(69,659.16)	(18,617.47)	(20,030.68)	(2,737.12)	(114,845.49)
Total	575,539.63	11,521,903.30	2,977,178.24	2,399,118.61	430,170.28	17,903,910.06

\$/kWh						
Member Hydro	-	-	-	-	0.06633	0.03626
Project IV	-	0.03494	-	-	-	0.03494
Menominee	0.04900	0.04900	0.04900	0.04900	0.04900	0.04900
Oconto Falls	0.04700	0.04700	0.04700	0.04700	0.04700	0.04700
Prairie State	-	0.01934	-	0.01934	-	0.01934
AFEC	0.02976	0.02976	0.02976	0.02976	0.02976	0.02976
AMP Hydro 1	0.03059	0.03059	0.03059	0.03059	-	0.03059
AMP Hydro 2 Greenup	0.00299	0.00299	0.00299	0.00299	-	0.00299
AMP Hydro 2 Meldahl	0.03059	0.03059	0.03059	0.03059	-	0.03059
AMP Solar	-	0.02711	-	-	-	0.02711
Member	0.06304	0.03915	0.06138	0.10646	-	0.04998
AMP Contracts	0.03705	0.03711	0.03707	0.03706	0.03704	0.03709
Market	0.03710	0.03397	0.03526	0.03572	0.03534	0.03437
Sales	0.03217	0.03231	0.03284	0.03219	0.03230	0.03237
Total	0.03409	0.03103	0.03308	0.03133	0.03486	0.03154

* Marshall does not include Hydros in net kWh Calculation

Net						
kWh	16,880,487	371,360,604	89,998,945	76,577,001	12,339,624	567,571,200
\$	575,539.63	11,521,903.30	2,977,178.24	2,399,118.61	430,170.28	17,903,910.06
\$/kWh	0.03409	0.03103	0.03308	0.03133	0.03486	0.03154

* Marshall does not include Hydros in net kWh Calculation

Energy Allocation by Member

Member Hydro	0.00%	0.00%	0.00%	0.54%	4.05%	0.16%
Project IV	0.00%	0.88%	0.00%	0.00%	0.00%	0.57%
Menominee	5.00%	1.40%	3.68%	4.05%	4.21%	2.29%
Oconto Falls	3.57%	1.00%	2.62%	2.89%	3.00%	1.63%
Prairie State	0.00%	15.04%	0.00%	14.51%	0.00%	11.81%
AFEC	40.58%	26.30%	44.47%	38.67%	51.44%	31.83%
AMP Hydro 1	9.54%	4.02%	8.68%	8.36%	0.00%	5.43%
AMP Hydro 2 Greenup	0.82%	0.61%	1.02%	0.97%	0.00%	0.72%
AMP Hydro 2 Meldahl	1.64%	1.20%	2.02%	1.92%	0.00%	1.42%
AMP Solar	0.00%	0.14%	0.00%	0.00%	0.00%	0.09%
Member	0.02%	0.29%	0.24%	0.21%	0.00%	0.26%
AMP Contracts	13.08%	11.68%	11.47%	9.02%	11.31%	11.32%
Market	26.45%	38.02%	26.42%	19.67%	26.67%	33.10%
Sales	-0.70%	-0.58%	-0.63%	-0.81%	-0.69%	-0.63%
Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Energy Allocation by Source

Member Hydro	0.00%	0.00%	0.00%	45.33%	54.67%	100.00%
Project IV	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%
Menominee	6.50%	40.00%	25.50%	24.00%	4.00%	100.00%
Oconto Falls	6.50%	40.00%	25.50%	24.00%	4.00%	100.00%
Prairie State	0.00%	83.34%	0.00%	16.66%	0.00%	100.00%
AFEC	3.79%	54.06%	22.15%	16.48%	3.51%	100.00%
AMP Hydro 1	5.23%	48.51%	25.37%	20.89%	0.00%	100.00%
AMP Hydro 2 Greenup	3.40%	55.56%	22.65%	18.39%	0.00%	100.00%
AMP Hydro 2 Meldahl	3.44%	55.54%	22.63%	18.39%	0.00%	100.00%
AMP Solar	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%
Member	0.28%	73.89%	14.70%	11.13%	0.00%	100.00%
AMP Contracts	3.44%	67.52%	16.07%	10.81%	2.17%	100.00%
Market	2.38%	75.16%	12.66%	8.06%	1.75%	100.00%
Sales	3.33%	60.76%	15.98%	17.54%	2.39%	100.00%
Total	2.97%	65.43%	15.86%	13.57%	2.17%	100.00%

Expenses vs. Revenue Summary

EXPENSES

Debt Service

	Project 1	-	
	Project IV	120,000.00	
	Prairie State	268,966.29	
	Prairie State Capacity	(43,764.73)	
	AFEC	215,972.98	
	AFEC Capacity	(176,840.22)	
	AMP Hydro 1	797,385.40	
	AMP Hydro 1 Capacity	(13,602.48)	
	AMP Greenup	43,629.83	
	AMP Greenup Capacity	(7,329.63)	
	AMP Meldahl	112,287.36	
	AMP Meldahl Capacity	(13,823.20)	
	AMP Solar	-	
	AMP Solar Capacity	(1,803.78)	
	Supplemental Transmission	-	
Total Debt Service/Capacity			1,301,077.82
	Coal	-	
	Ash	-	
	Gypsum	-	
	Limestone	-	
	Natural Gas - Lighters	-	
	-	-	
	FTF Tons	-	
	Petroleum Coke	-	
	Other 4	-	
	Total Coal Related	-	
	Natural Gas - Clayton Boiler	-	
	Natural Gas - FTF	-	
	Fuel Oil - Vehicle	-	
Project 1 Fuels			-
Project IV Fuel			4,506.39
Prairie State O&M			197,366.41
AFEC O & M			825,717.12
AMP Hydro 1 O & M			(98,091.14)
AMP Greenup O & M			6,687.63
AMP Meldahl O & M			(16,359.91)
AMP Solar			3,591.57
AMPGS Stranded Costs			15,000.00
Menominee Hydro			118,361.36
Oconto Falls Hydro			35,127.97
A/P Run			131,590.34
	Labor (straight time)	37,985.88	
	Labor (overtime)	-	
	Labor (Other)	5,972.30	
Labor			43,958.18
Recyclecan FTF Consulting			-
ITC Transmission Tower			-
Pension			39,759.11
Trustee Fees			-

Expenses vs. Revenue Summary

Project IV Capital		-	
Chemicals		-	
Insurance		9,338.78	
In Lieu of Taxes		-	
	Project 1 KVAR only	-	
	Clinton	-	
	Coldwater	-	
	Hillsdale	70.05	
	Marshall	-	
	Union City	-	
O & M Substation & KVAR Expense			70.05
	Michigan Gas Utilities	113.10	
	Consumers Energy	480.23	
Gas Customer Charge			593.33
Supplemental Purchases			
	AMP Contracts	240,356.66	
	Transmission Utilization Adjustment	-	
	AMP Dispatch/NERC/MISO Transmission Charges	437,751.13	
Total Purchases			678,107.79
MISO Invoice Summary (Including Purchases)			1,990,584.74
AMP--PJM LMP's and Congestion Credit			(1,034,706.85)
AMP Leidos Study			-
Clinton Wholesale Distribution Service			11,572.00
Purchased Power Members			14,418.13
Dispatch Authority			-
Coldwater Solar Station Use			2,256.97
FTF Tipping Fees			-
FTF Steel Revenue			-
FTF REC Revenue			-
Pipeline Minimum Use Reserve Fund			-
Severance and Related Fund			-
AMP/MPPA Invoiced Capacity			28,432.00
Endicott Reactive Credit			-
MIRECS Registration Fees			-
Emissions/Environmental Expense			-
	Clinton	-	
	Coldwater	159,216.35	
	Hillsdale	-	
	Marshall	9,167.80	
	Union City	7,056.55	
To Rate Stabilization Fund			175,440.69
	Clinton	448.34	
	Coldwater	8,155.78	
	Hillsdale	2,323.59	
	Marshall	2,016.02	
	Union City	299.04	
AMP Service Fee A (Current & Prior Month)			13,242.77
	Project IV Labor	9,407.80	
	Project IV Other	14,084.66	
	Project IV Bond Fees	-	
	Project IV Insurance	-	
Project IV Total Other Costs			23,492.46
Future Power Supply Study			-

Expenses vs. Revenue Summary

TOTAL EXPENSES 4,521,135.72

CREDITS

	Clinton	-			
	Coldwater	(2,256.97)			
	Hillsdale	-			
	Marshall	(3,496.34)			
	Union City	<u>(8,664.82)</u>			
Purchased Power Members				(14,418.13)	

	Clinton	-			
	Coldwater	-			
	Hillsdale	-			
	Marshall	-			
	Union City	<u>-</u>			
Rate Stabilization Fund Usage				-	

	Clinton	-			
	Coldwater	-			
	Hillsdale	-			
	Marshall	-			
	Union City	<u>-</u>			
MIRECS Charges				-	

	Clinton	-			
	Coldwater	-			
	Hillsdale	-			
	Marshall	-			
	Union City	<u>-</u>			
Member Insurance				-	

	Clinton	-			
	Coldwater	-			
	Hillsdale	-			
	Marshall	-			
	Union City	<u>-</u>			
Prior Period Adjustments				-	

TOTAL CREDITS (14,418.13)

REVENUE REQUIRED 4,506,717.58

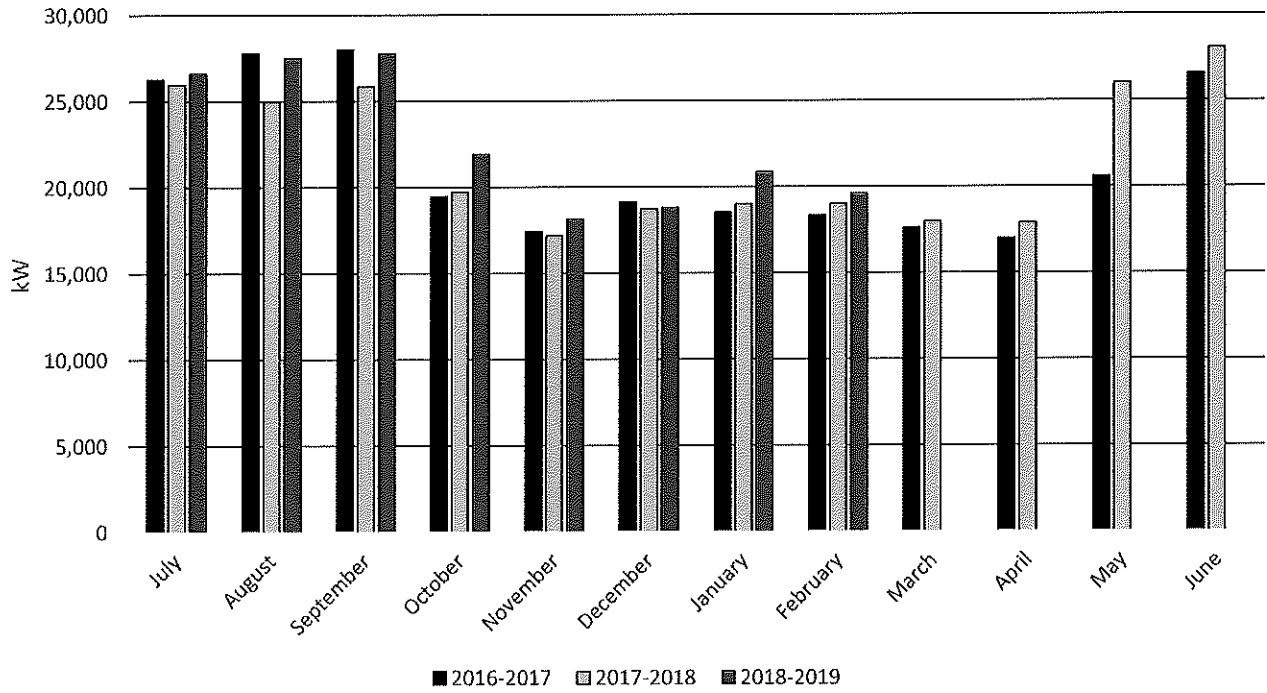
	Clinton	133,687.46			
	Coldwater	3,033,453.80			
	Hillsdale	664,826.30			
	Marshall	604,312.31			
	Union City	<u>70,437.68</u>			
TOTAL INVOICED				<u><u>4,506,717.55</u></u>	

Invoiced vs. Required			(0.03)
Plus 3rd Party Payment		-	
Gain / (Loss)			(0.03)
Invoice Rounding Error			0.02
Program Calculation Error			(0.01)

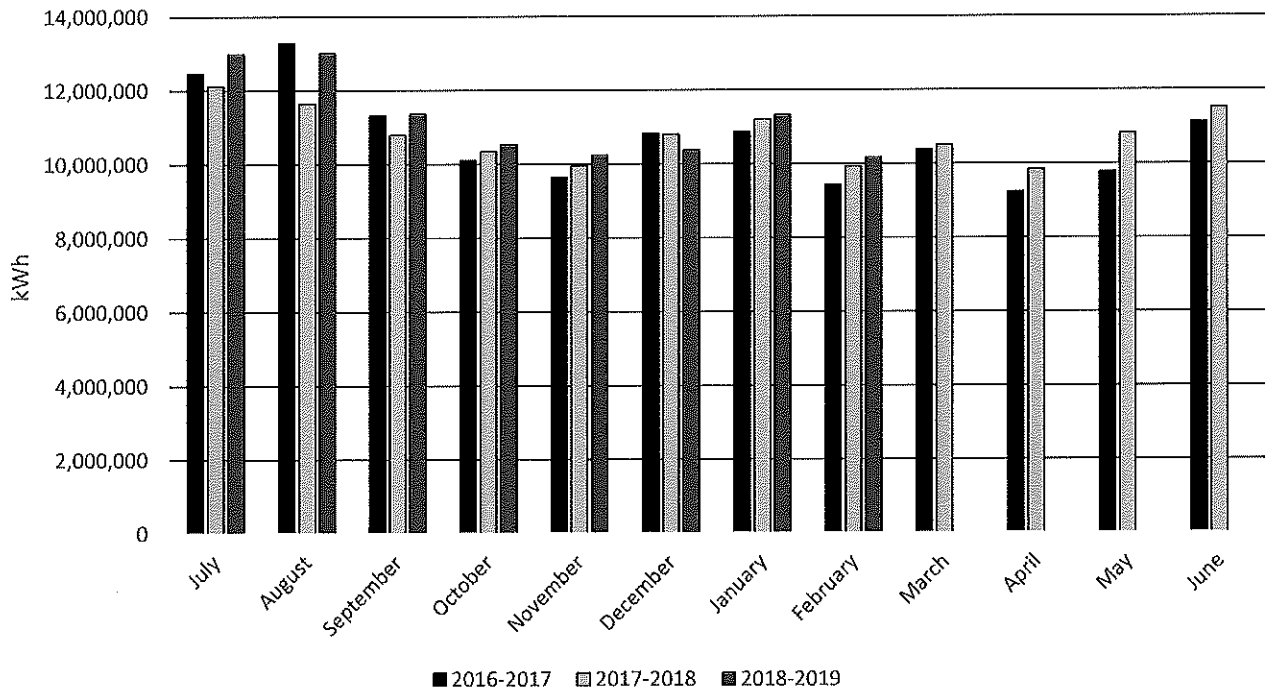
MISO Rounding -

Hillsdale - Demand and Energy History

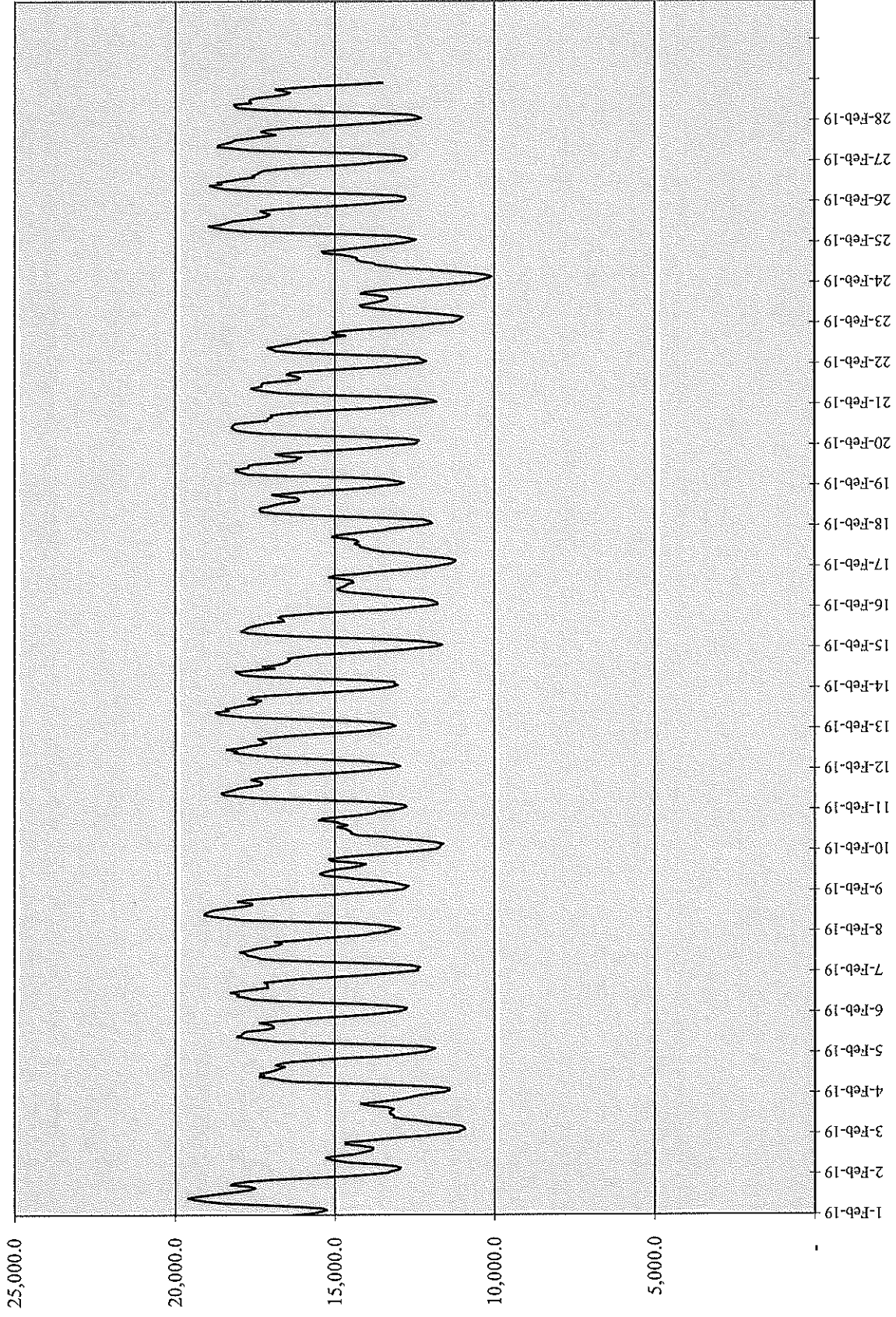
Peak Demand (kW)



Energy (kWh)



Hillsdale Net kWh



**MINUTES OF THE MICHIGAN SOUTH CENTRAL POWER AGENCY
BOARD OF COMMISSIONERS REGULAR MEETING**

**March 7, 2019
11:00 a.m.**

**168 Division Street
Coldwater, MI 49036**

NOTICE OF MEETING:

A public notice had been posted in accordance with Open Meetings Act No. 267, Public Acts of Michigan, 1976.

COMMISSIONERS PRESENT:

Kevin Cornish, Clinton; Jeff Budd, Coldwater; David Mackie, Hillsdale; Thomas Tarkiewicz, Marshall; Chris Mathis, Union City

ALTERNATE COMMISSIONERS PRESENT:

Chris McArthur, Hillsdale

OTHERS PRESENT:

Paul Beckhusen, Robert Russell and Christina Bernard, MSCPA; Don Reid, Coldwater Daily Reporter

CALL TO ORDER:

Chairman Tarkiewicz called the meeting to order at 11:00 a.m.

APPROVAL OF MINUTES:

MOTION: Mr. Budd moved, supported by Mr. Mackie, to approve the minutes of the January 31, 2019 Regular Board Meeting and February 22, 2019 Work Session, as written.

By a voice vote, motion carried unanimously.

FINANCIAL:

Approval of December 2018 and January 2019 Financial Statements and Investment Reports

MOTION: Mr. Cornish moved, supported by Mr. Mathis, to receive and file the December 2018 and January 2019 Financial Statements and Investment Reports.

By a voice vote, motion carried unanimously.

Approval of December 2018 and January 2019 Invoices

MOTION: Mr. Mathis moved, supported by Mr. Cornish, to approve the December 2018 Invoices, check numbers 86676 through 86709, including wire transfer payments, paid in the amount of \$5,776,808.32; and the January 2019 Invoices, check numbers 86719 through 86757, including wire transfer payments, paid in the amount of \$4,059,886.01.

By a voice vote, motion carried unanimously.

Consideration of Rate Stabilization Policy

Mr. Beckhusen reviewed the proposed policy with the Board.

MOTION: Mr. Cornish moved, supported by Mr. Mackie, to adopt the Rate Stabilization Policy, as presented.

A roll call vote was taken, with all members voting yes.

Motion carried unanimously.

The posting at MISO remains at \$1.8 million and the posting requirement is anticipated to go down as we come out of the cold weather.

GENERAL MANAGER REPORT:

Power Supply

Project IV gear train upgrade has been completed. We have an opportunity to lock gas pricing for May through September of next summer and are working on a term sheet for review and Board approval. An extended test run on the facility is being planned to gather accurate data for the potential Combined Heat and Power application.

AFEC performed well during the extreme cold temperatures in January.

Prairie State has been running well.

The hydro units are still not running due to high water.

The PA341 capacity filing was completed on February 6th.

Mr. Beckhusen gave a presentation on power supply. Member needs were discussed and options for capacity and energy were analyzed.

Consideration of MISO Capacity Transaction

Mr. Beckhusen requested consideration of the schedule for MISO capacity.

MOTION: Mr. Budd moved, supported by Mr. Cornish, to approve the execution of the Master Services Agreement Power Supply Schedule for MISO Capacity.

By a voice vote, motion carried unanimously.

Consideration of Coldwater Peaking Plant Resolution

Mr. Beckhusen reviewed the resolution with the Board and discussed the next steps in the Coldwater Peaking Plant project.

MOTION: Mr. Budd moved, supported by Mr. Mathis, to adopt the Resolution Establishing Coldwater Peaking Plant and Authorizing Expenditure for Feasibility and Evaluation Activities, as presented.

A roll call vote was taken, with all members voting yes.

Motion carried unanimously.

Consideration of Marshall Energy Center MOU

Mr. Beckhusen requested consideration of the memorandum of understanding (MOU) regarding the Agency's participation in the Marshall Energy Center project. He indicated that this MOU is non-binding.

MOTION: Mr. Mathis moved, supported by Mr. Mackie, to approve the execution of the Marshall Energy Center Memorandum of Understanding.

By a voice vote, motion carried unanimously.

Transmission

The contested case regarding the ITC TRANSCO adder resulted in a refund of \$9,152.87 for MSCPA.

Legal

None.

Miscellaneous

The April Board Meeting was rescheduled for April 9th at 10:00 a.m.
The May Board Meeting was rescheduled for May 10th at 10:00 a.m.
The Annual Board Meeting is scheduled for July 10th.
The APPA National Conference will be held June 7-12, 2019.

MEMBER'S MUNICIPALITY UPDATE:

Clinton

Mr. Cornish stated that they are working on the budget and hired some new employees.

Hillsdale

Mr. Mackie stated that they are looking at becoming an associate member of MPPA.

Marshall

Mr. Tarkiewicz stated that they are dealing with the grow facilities and the changes with applications. They need to decide if they want a 250 unit apartment complex in the city. Work will start downtown in a couple weeks on a new water main and gas lines.

Union City

Mr. Mathis stated that they will start work soon on the water tower and are working on a sample ordinance for marijuana.

PUBLIC COMMENT:

None.

ADJOURNMENT:

With no further business to come before the Board, the meeting adjourned at 1:05 p.m.

Thomas Tarkiewicz, Chairman

Christina Bernard, Secretary

CITY COUNCIL MINUTES
City of Hillsdale
Council Chambers
February 18, 2019
7:00 P.M.

Regular Meeting

Call to Order and Pledge of Allegiance

Mayor Adam Stockford opened the meeting with the Pledge of Allegiance.

Roll Call

Mayor Adam Stockford called the meeting to order.

Council Members present:	Adam Stockford, Mayor R. Gregory Stuchell, Ward 1 William Morrissey, Ward 2 Bruce Sharp, Ward 3 William Zeiser, Ward 3 Raymond Briner, Ward 4
Council Members absent:	Matthew Bell, Ward 4

Also present were: City Manager David Mackie, Attorney Tom Thompson, Attorney John Lovinger, Jake Hammel (DPS), Scott Hephner (Chief of Police/Fire), Chris McArthur (BPU Director), Mike Prince, Dennis Wainscott, Brian DuBois, Penny Swan, Ruth Brown, Ruth Brown, and Sutton Dunwoodie.

Approval of Agenda

Council Member Zeiser, seconded by Council Member Briner moved to approve the agenda.

Roll call:		
	Council Member Briner	Aye
	Council Member Morrissey	Aye
	Council Member Sharp	Aye
	Council Member Stuchell	Aye
	Council Member Zeiser	Aye
	Mayor Stockford	Aye

Motion passed 6-0.

Public Comment

Mr. Jack McClain, 1445 S. Bunn Rd., commented on the applications for the boards and commissions.

Ms. Penny Swan, 192 S. West St., commented on Mike Prince for the Airport Advisory Committee. Also asked Council members to speak into their microphones.

Consent Agenda

- A. Approval of Bills
 1. City Claims of February 7, 2019: \$78,600.27
 2. BPU Claims of February 7, 2019: \$134,922.05
 3. Payroll of February 7, 2019: \$169,539.82
- B. January 2019 Financial Reports

- C. City Council Minutes of February 4, 2019 Regular Meeting
- D. DART Local Advisory Committee Minutes of February 5, 2019
- E. Cemetery Minutes of February 6, 2019
- F. BPU Minutes of January 8, 2019
- G. Finance Minutes of January 14, 2019, January 30, 2019 and February 11, 2019
- H. Key Opportunities, Inc Third Party Agreement
- I. BPU Storage Tank, Dump Truck and Equipment Trailer Purchases

Council Member Morrissey, seconded by Council Member Briner, moved to approve the Consent Agenda.

Roll call:	Council Member Briner	Aye
	Council Member Morrissey	Aye
	Council Member Sharp	Aye
	Council Member Stuchell	Aye
	Council Member Zeiser	Aye
	Mayor Stockford	Aye

Motion passed 6-0.

Communications/Petitions

- A. Hospital Finance Authority disbanding board request letter
- B. Toys for Tots update letter
- C. 2019 Modern Waste Trash Collection Dates
- D. 2019 Spring Newsletter

The items of communications were received for informational purposes only.

Introduction and Adoption of Ordinances/Public Hearings

Unfinished Business

- A. I.C.E. Grant Project- Verbal Update

DPS Director Jake Hammel reported that the culvert has been removed and working on the rest of watermain.

- B. Trash Collection Services – Verbal Update

DPS Director Jake Hammel noted that everything is moving along well. Hammel mentioned the Public Services Committee discussed the idea of contracting with Modern Waste Systems for leaf collection for spring and fall as it will be a cost saving measure for the City.

- C. 23 & 25 North Broad Street- Verbal Update

City Manager Mackie discussed the very poor condition of the structure. The building is needing to be demolished. The City is receiving bids to have it demolished. City Manager Mackie reviewed funding option for the process.

- D. Hallett Street Reconstruction- Verbal Update

City Manager Mackie stated the City received a grant for the reconstruction. The Rural Development grant has been awarded in the amount of \$100,000. The construction is anticipated to start in spring 2019.

Old Business

New Business

A. Dial-a-Ride Funding Resolution

Finance Director Tew addressed council to give figures on ticket sales and fares as well as a review on the Dial-a-Ride building.

Council Member Morrisey, seconded by Mayor Stockford to approve the Dial-a-Ride Funding Resolution # 3368.

Roll call:	Council Member Briner	Aye
	Council Member Morrisey	Aye
	Council Member Sharp	Aye
	Council Member Stuchell	Aye
	Council Member Zeiser	Aye
	Mayor Stockford	Aye

Motion passed 6-0.

B. Personnel Manual, Part Time Paid Medical Leave

Human Resource Director Freese addressed council on the Medical Leave Act 2018 for part time employees. Part time employees averaging 25 hours or more will receive 40 hours every year to use for sick time. The City currently has three (3) part time employees that would utilize it.

Council Member Stuchell, seconded by Council Member Sharp to approve the personnel manual change for the sick leave benefits for part time employment for the Michigan Leave Act 2018.

Roll call:	Council Member Briner	Aye
	Council Member Morrisey	Aye
	Council Member Sharp	Aye
	Council Member Stuchell	Aye
	Council Member Zeiser	Aye
	Mayor Stockford	Aye

Motion passed 6-0.

Miscellaneous Reports

Appointments: Board of Review- Alternate- Don Hernandez
Airport Advisory Committee – Mike Prince

Reappointments: Planning Commission – Eric Moore
Planning Commission – Sam Nutter

Council Member Zeiser, seconded by Council Member Morrisey to approve the appointments and reappointments.

By voice vote. Motion passed unanimously.

General Public Comment

Ms. Ruth Brown 45 Apple Run, commented on the County Commissioner meeting dates and times.

Mr. Jack McClain, 1445 S. Bunn Rd, commented on applications for boards and commissions.

Ms. Penny Swan 192 S. West St, commented on ice and snow on sidewalks in the downtown area.

City Manager's Report

Chief Hephner, Chief of Police/Fire Department addressed council stating residents get 24 hours to have the sidewalks cleared. Vacant businesses receive notice by mail by the Code Enforcement office if their sidewalks are not cleared.

City Manager Mackie reported:

1. Thanked BPU on their prompt efforts and good job with the watermain breaks that occurred today.
2. Domestic Harmony requested to be on agenda for March 18, 2019 for Renewal Contract.
3. Grant opportunity is available for road reconstruction for a population of 10,000 or less.
4. City Manager will be absent for the April 1, 2019 council meeting.
5. The City received a request to extend water and sewer services out of City to a new housing development which would require a 425 agreement with Hillsdale Township.

Council Comments

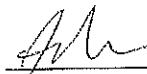
Mayor Stockford stated there will be a special meeting for the City Clerk interviews on Tuesday, February 26, 2019 at 6:00 p.m. and 6:30 p.m. Two candidate consist of Interim City Clerk, Katy Price and Margot Games.

Council Member Sharp thanked Ruth Brown for her clarification on the County Commissioner meetings.

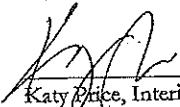
Adjournment

Council Member Morrissey, seconded by Council Member Sharp, moved to adjourn the meeting. By a voice vote, the motion passed unanimously.

The meeting adjourned at 7:51 p.m.



Adam L. Stockford, Mayor



Katy Price, Interim City Clerk

CITY COUNCIL MINUTES

City of Hillsdale
Council Chambers
March 4, 2019
7:00 P.M.

Regular Meeting

Call to Order and Pledge of Allegiance

Mayor Adam Stockford opened the meeting with the Pledge of Allegiance.

Roll Call

Mayor Adam Stockford called the meeting to order.

Council Members present:	Adam Stockford, Mayor R. Gregory Stuchell, Ward 1 William Morrissey, Ward 2 Bruce Sharp, Ward 3 William Zeiser, Ward 3 Matthew Bell, Ward 4 Raymond Briner, Ward 4
--------------------------	--

Council Members absent:	None
-------------------------	------

Also present were: City Manager David Mackie, Attorney Tom Thompson, Attorney John Lovinger, Jake Hammel (DPS), Scott Hephner (Chief of Police/Fire), Mark Hawkins (Deputy Fire Chief), Chris McArthur (BPU Director), Peter Merritt (Treasurer), Mary Hill (Library Director), Corey Murray, Ted Jansen, Scott Brown, Vanessa Brown, Russ Picek, Terri Picek, Mike Prince, Brian DuBois, Penny Swan, Nathan Watson, Brant Cohen, Samuel Nutter, Ruth Brown, and Sutton Dunwoodie.

Approval of Agenda

Council Member Morrissey, seconded by Council Member Bell moved to approve the agenda with New Business Items C. Hallett Street Grant Agreement added along with Communication item E. Decision and Order of Wainscott vs. Hillsdale County Board of Election Commissioners, Hillsdale County Clerk (Marney Kast), Hillsdale City Council, City of Hillsdale City Clerk (Stephen French) and Peter Jennings.

Roll call:		
	Council Member Bell	Aye
	Council Member Briner	Aye
	Council Member Morrissey	Aye
	Council Member Sharp	Aye
	Council Member Stuchell	Aye
	Council Member Zeiser	Aye
	Mayor Stockford	Aye

Motion passed 7-0.

Public Comment

Ms. Nancy Taylor, 27 State St., commented on her code enforcement notice she received by Code Enforcement officer Mr. Beeker.

Consent Agenda

- A. Approval of Bills
 - 1. City Claims of February 21, 2019: \$149,765.46
 - 2. BPU Claims of February 21, 2019: \$193,324.26
 - 3. Payroll of February 21, 2019: \$ 167,715.20
- B. City Council Minutes of February 4, 2019 Regular Meeting
- C. EDC Architectural Control Committee Minutes June 29, 2018
- D. EDC Minutes of December 20, 2018
- E. Shade Tree Minutes of February 6, 2019
- F. Operations and Governance Minutes February 13, 2019
- G. Finance Minutes of February 25, 2019
- H. Special City Council Minutes of February 26, 2019
- I. Temporary Street Closures TCO 2019-1, TCO 2019-2
- J. Noise variance request for Hillsdale College Centralhallapalooza

Council Member Morrisey, seconded by Council Member Bell, moved to approve the Consent Agenda.

Roll call:

Council Member Bell	Aye
Council Member Briner	Aye
Council Member Morrisey	Aye
Council Member Sharp	Aye
Council Member Stuchell	Aye
Council Member Zeiser	Aye
Mayor Stockford	Aye

Motion passed 7-0.

Communications/Petitions

- A. MDARD Rural Grant Award Letter
- B. ZBA Swan Letter of Resignation
- C. Self Defense Class- (Verbal)
- D. Welcome Sign (M-99) – Ted Jansen
- E. Wainscott Lawsuit Decision

Discussion on the Welcome Sign with Ted Jensen.

Update on the Wainscott Lawsuit decision from Attorney Thompson.

Introduction and Adoption of Ordinances/Public Hearings

- A. Set Public Hearing for the OPRA application from Keefer House Hotel, LLC.

Council Member Bell, seconded by Council Member Morrisey to set the public hearing for April 1, 2019 at 7pm.

By voice vote. Motion passed unanimously.

Unfinished Business

- A. I.C.E. Grant Project- Verbal Update

DPS Director Jake Hammel reported that the watermain work has been completed. DuBois installed the sanitary sewer main underneath the river.

Old Business

- A. City Clerk Appointment-- Mayor Stockford
Mayor Stockford discussed the interviewing process and set the recommendation of interim clerk

Katy Price for the city clerk appointment.

Discussion ensued on the appointment between Price and Council.

Council Member Sharp, seconded by Council Member Briner to approve the City Clerk appointment of Katy Price.

By voice vote. Motion passed unanimously.

City Attorney Lovinger administered Price's Oath of Office.

Salary negotiations were discussed, salary of \$45,364.00 with 2 - 3% budget increase for employees in July along with all benefits carried over from previous position.

Council Member Bell, seconded by Council Member Sharp to approve salary for Price.

Roll call:

Council Member Bell	Aye
Council Member Briner	Aye
Council Member Morrissey	Aye
Council Member Sharp	Aye
Council Member Stuchell	Aye
Council Member Zeiser	Aye
Mayor Stockford	Aye

Motion passed 7-0

B. Fiber Cost Benefit Analysis

City Manager MacLure discussed the Fiber Cost Benefit Analysis.

Council Member Bell shared his concerns on the analysis.

Council Member Stuchell, seconded by Council Member Sharp, for approval to move forward on the Fiber Cost Benefit Analysis.

Roll call:

Council Member Bell	No
Council Member Briner	No
Council Member Morrissey	No
Council Member Sharp	Aye
Council Member Stuchell	Aye
Council Member Zeiser	Aye
Mayor Stockford	No

Motion failed 3-4

New Business

A. Brush and Leaf Collection

DPS director Hammel addressed the collection and proposed contracting the project out to Modern Waste Systems with a cost savings of \$50,000 to the City. The Public Services department will also save \$5000 a year on wages of a compost site employee, with having Modern Waste collecting leaves and clippings at the transfer station.

There will be a small charge to residents for the drop off of compost and grass clippings to the transfer station throughout the summer.

Discussion followed on bags required for the compost through the transfer station.

Council Member Sharp, seconded by Council Member Morrisey to approve the leaf collection by Modern Waste System.

Roll call:	Council Member Bell	Aye
	Council Member Briner	Aye
	Council Member Morrisey	Aye
	Council Member Sharp	Aye
	Council Member Stuchell	Aye
	Council Member Zeiser	Aye
	Mayor Stockford	Aye

Motion passed 7-0.

Mayor Stockford stated that he forgot to add the Old Business item C. Hallett Street Grant Agreement.

Council Member Bell, seconded by Council Member Morrisey to suspend the rules to consider the Hallett Street Grant Agreement.

By voice vote. Motion passed unanimously.

Old Business

C. Hallett Street Grant Agreement

City Manager Mackie explained the agreement and project.

Council Member Morrisey, seconded by Council Zeiser to appoint City Manager Mackie as grant administrator and approve him to sign grant application on behalf of the City.

Roll call:	Council Member Bell	Aye
	Council Member Briner	Aye
	Council Member Morrisey	Aye
	Council Member Sharp	Aye
	Council Member Stuchell	Aye
	Council Member Zeiser	Aye
	Mayor Stockford	Aye

Motion passed 7-0.

New Business

B. Lockhaven Residential Development

City Manager led discussion on the development. A request was made from Mr. Hoffman for water and sewer tie in for the subdivision with a cost of around \$500,000.

Council discussion ensued on economic development possibilities, cost and other city projects needed.

No action taken.

Miscellaneous Reports

Appointments: Planning Commission- Penny Swan

Council Member Bell, seconded by Council Member Briner to approve the appointment.

By voice vote. Motion passed unanimously.

General Public Comment

Mr. Ted Jansen, 104 Hillsdale St., commented on the Lockhaven Development and shared concerns about funds that may be used for that.

Mr. Jack McClain, 1445 S. Bunn Rd, commented on committee meetings and getting agendas published for meetings that are posted.

City Manager's Report

City Manager Mackie reported:

1. Domestic Harmony annual contract for services for on agenda for March 18, 2019.
2. Arranging a Hospital Finance Authority meeting with members.
3. Bids for the demolishing property at 23 and 25 N. Broad Street at next meeting.
4. Hallett Street contract with Concord Excavating on the agenda next meeting.
5. Interdepartmental loan discussion will be on the agenda next meeting.
6. Public Services Committee will have a meeting to discuss the golf cart community item.
7. TIFA Board received two bids on the Dawn Theater rehabilitation. The board awarded Foulke Construction the contract as they were local and the lowest bidder.

Council Comments


Council Member Stuchell commented on the Keefer House and The Dawn Theater projects moving forward. He stated these projects will bring substantial value to the downtown and the City as a whole.

Council Member Bell mirrored Council Member Stuchell's comment, and added that the chapel at Hillsdale College is being constructed and will also add great value to the City. He thanked City Manager Mackie and staff that worked on receiving the grant for the Hallett Street project.

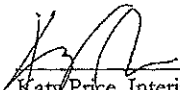
Adjournment

Council Member Bell, seconded by Council Member Sharp, moved to adjourn the meeting. By a voice vote, the motion passed unanimously.

The meeting adjourned at 9:09 p.m.



Adam L. Stockford, Mayor



Katy Price, Interim City Clerk

Economic Development Partnership of Hillsdale County
Minutes of Regular Meeting
February 14, 2019

Board Members Present: Trevor Pibbles, Rick Schaerer, Don Germann, Chris McArthur, Duke Anderson, Kym Blythe, Jeff Gray, Ron Griffith, John Condon, Tom Condon, Bill Sleight, Ronna Steel, Doug Terry, Julie Games, Vicki Morris, David Mackie

Board Members Absent: Tony Samon, Nick Krzeminski, Ned Bever

Staff: Susan Smith, Annette Sands

Call to Order: 8:02 a.m.- Rick Schaerer

- Motion by Duke Anderson to approve Agenda
Support by Chris McArthur, unanimously approved
- Motion by Duke Anderson to approve December 2018 Minutes
Support by Jeff Gray, unanimously approved
- Motion by Doug Terry to approve Treasurer's Report
Support by John Condon, unanimously approved
- Motion by Duke Anderson to approve Director's Report
Support by Chris McArthur, unanimously approved

Treasurer's Report: this consisted of an overview of the EDP's current fiscal year financials. We are currently 7 months into fiscal year with -26,515.28. Still expect to meet budget, this reflects a break-even year. We are still in the midst of our capital campaign with Sponsorships still out, personal visits have been made or will be in very near future. The current total assets are \$274,095 with \$178,470 in cash.

Director's Report: consisted of an overview of happening at the EDP.

- Business visits-Bob Evans, Basis Machining, Fastenal, NEFCO, Martinrea, Hi-Lex Controls, Craft HTV, Precision Metal Arts, The Cardinal Group, 2B District Court, Consumers Energy, Hillsdale BPU, Hillsdale Hospital
- Sheshavo Crane- coordination made for rental space
- Job Fair held in Jonesville in partnership with City of Jonesville, MWSE, Jonesville Schools
- Alphi has been purchased by the Bay Family of Companies, based out of Wisconsin
- Overview of Trends Luncheon from January
- Marshall Plan update. Bill Sleight mentioned that the second round may be opening soon, that half of the funds have to be spent soon.
- Going Pro Events update- will be held at LRTC on March 14th, Pittsford Schools on March 25th. Held at opposite ends of county in hopes to make convenient for attendees, and also Hi-Lex will be providing tours of facilities if registered. Exploration opportunity for students and their families to learn about rewarding careers in the skilled trades: Healthcare, IT, Construction, Advanced Manufacturing will be our focus.

- Purchase of Paragon- only change is the CEO all other management has stayed in place.

Round Table Discussion:

- Duke Anderson-May be a good time for a Legislative update with the issues of the roads, no fault, and potential tax increase. How are all of these issues being handled?
- David Mackie- Hallett Reconstruction project is scheduled for spring.
Thank you BPU staff for dedicate service and low outages during all the winter weather and obstacles that this caused.
In May there will be a safety millage on ballot for fire trucks, to plan for future expense. These are high cost and have to be replaced every 25 years at best.
Fayette – M99 construction will also be taking place by MDOT this spring.
23-25 Broad Street will be demolished soon, as this is an emergency issue- hole in roof, black mold, sinking floors and collapsing.
Keefer and Dawn projects are moving forward
- Julie-2B District Court Building is still for sale
- Trevor- The Cardinal Group was originally looking to lay off employees, Eaton has extended contract now looking to possibly hire another employee
- Ronna- ISD has an accounts payable job opening
- Jeff –City of Jonesville unfortunately had a failure in water system. Due to cold weather than quick thaw, private property suppression system line broke and caused pressure drop, as it is all connected. For the City of Jonesville if there is a water emergency do call 911, as they will be able to contact person needed. City office is not manned after hours.
- Bill Sleight- May Hiring Blitz at Hillsdale High School
First BRN program starting soon in Hillsdale County
- Chris McArthur- definitely been a challenging month with water mains and other cold weather issues. If you have an issue and are serviced by BPU, they do have a call system for emergencies
- Rick Schaerer- just celebrated the 60th year for profit share breakfast

Adjournment: 8:40 a.m. – Rick Schaerer

Respectfully submitted,

Annette Sands