INDIANOLA MUNICIPAL UTILITIES

IMU

Electric • Communications • Water

IMU Board of Trustees of the
Electric, Water and Communications Utilities
July 22, 2019
IMU Customer Service Center
210 West 2nd Avenue
5:30 p.m.

Agenda

1. Call to Order

2. Roll Call

3. Public Comments

4. Consent Agenda

   A. July 15, 2019 Claims

   B. July 8, 2019 Minutes

5. Electric Utility Action Items

   A. Public hearing and consider a resolution to set electric rates for Customer Owned Renewable Generation Facilities: Avoided Cost & Verizon Wireless Meter Interrogation Charge

   B. Receive and discuss updated MEAN Cost of Service Study reflection inclusion of overhead to underground conversion projects

6. Electric Utility Informational Items

7. Water Utility Informational Items

8. Communications Utility Informational Items

9. Combined Electric, Water and Communications Utilities Action Items

   A. Discussion and possible motion for compensation of the interim General Manager

10. Combined Electric, Water and Communications Utilities Informational Items

11. Other Business

    A. Possible closed session to discuss marketing and pricing strategies and proprietary information of the telecommunications division whose competitive position will be harmed by public disclosure that is not required of potential or actual competitors and no public purpose is served by such disclosure, pursuant to Section 388.9(1) Code of Iowa

    B. After the closed session, the IMU Board of Trustees may take action on any matter discussed in closed session

12. Adjourn

IMU Regular Downstairs **4.A.**
Meeting Date: 07/22/2019

Information

Subject
July 15, 2019 Claims

Information

Fiscal Impact

Attachments

Claims
eLation Claims

Vendor Name	GL Account Number	Description	Invoice Date	Net Invoice Amount
WATER OPERATING FUND				
AUTOMATIC SYSTEMS CO.	600-8120-63410	REPAIRS	06/19/2019	3,749.57
AVESIS THIRD PARTY ADMINIS	600-8180-61502	VISION	07/05/2019	50.40
CORE & MAIN	600-8150-63453	MATERIALS	06/18/2019	1,372.39
DUST PROS JANITORIAL	600-8120-65070	KLEENEX 1 PLY TOWELS	06/27/2019	45.25
GRAYMONT WESTERN LIME IN	600-8110-65010	HIGH CALCIUM QUICKLIME	07/02/2019	4,575.40
HACH COMPANY	600-8110-65012	LAB SUPPLIES	06/18/2019	160.68
HACH COMPANY	600-8110-65012	LAB SUPPLIES	06/20/2019	205.39
IA COMMUNITIES ASSURANCE	600-8180-64082	CYBER COVERAGE BREAKOUT	07/01/2019	533.33
IA COMMUNITIES ASSURANCE	600-8180-64081	AUTO	07/01/2019	2,513.92
IA COMMUNITIES ASSURANCE	600-8180-64083	PROPERTY	07/01/2019	13,491.00
IA COMMUNITIES ASSURANCE	600-8180-64082	LIABILITY	07/01/2019	3,401.44
IMWCA	600-8180-61599	DEPOSIT 2019-20	06/01/2019	1,946.93
IMWCA	600-8180-61599	INSTALLMENT #1	07/01/2019	828.28
IOWA DEPT OF NATURAL RESO	600-8110-62100	ANNUAL WATER SUPPLY FEE	07/03/2019	1,690.85
METLIFE - GROUP BENEFITS	600-8180-61501	DENTAL	07/01/2019	405.19
MUTUAL OF OMAHA	600-8180-61550	LIFE, AD&D, LTD, STD	07/01/2019	226.13
STATE HYGENIC LABORATORY	600-8110-64990	BACTEE SAMPLES	06/30/2019	195.00
TRUENORTH COMPANIES LC	600-8192-64990	SAFETY COMMITTEE MEETING - JUNE 2019	07/01/2019	16.67
VERIZON WIRELESS	600-8110-63730	WIRELESS FOR LAPTOPS (2)	06/26/2019	80.02
WARREN COUNTY ENGINEER	600-8160-65050	FUEL DISTRIBUTION	07/02/2019	625.68
WASTE MANAGEMENT OF IOW	600-8120-64090	TRASH	06/26/2019	97.56
WESTRUM LEAK DETECTION	600-8150-63453	2019 SURVEY	06/23/2019	2,850.00
Total WATER OPERATING FUND:				39,061.08
IMU ADMINISTRATION FUND				
AVESIS THIRD PARTY ADMINIS	620-8080-61502	VISION	07/05/2019	27.18
AVESIS THIRD PARTY ADMINIS	620-8091-61502	VISION	07/05/2019	25.20
BRICK GENTRY P.C.	620-8091-64110	LEGAL SERVICE FEES	06/25/2019	60.00
BRICK GENTRY P.C.	620-8091-64110	LEGAL SERVICES	06/25/2019	210.00
CITY OF INDIANOLA - UTILITY	620-8090-63710	UTILITIES	06/30/2019	372.48
GAFFIGAN, TOM	620-8091-63730	MOBILE DEVICE ALLOWANCE	07/01/2019	75.00
IA COMMUNITIES ASSURANCE	620-8091-64082	LIABILITY	07/01/2019	3,365.18
IA COMMUNITIES ASSURANCE	620-8090-64083	PROPERTY	07/01/2019	1,163.00
IMWCA	620-8090-61599	DEPOSIT 2019-20	06/01/2019	58.36
IMWCA	620-8091-61599	DEPOSIT 2019-20	06/01/2019	580.84
IMWCA	620-8090-61599	INSTALLMENT #1	07/01/2019	28.15
IMWCA	620-8091-61599	INSTALLMENT #1	07/01/2019	252.07
LANE, DIANNA	620-8090-63730	MOBILE DEVICE ALLOWANCE	07/01/2019	75.00
LONGER, CHRIS	620-8091-63730	MOBILE DEVICE ALLOWANCE	07/01/2019	50.00
METLIFE - GROUP BENEFITS	620-8091-61501	DENTAL	07/01/2019	152.98
METLIFE - GROUP BENEFITS	620-8080-61501	DENTAL	07/01/2019	124.94
MUTUAL OF OMAHA	620-8091-61550	LIFE, AD&D, LTD, STD	07/01/2019	88.82
MUTUAL OF OMAHA	620-8090-61550	LIFE, AD&D, LTD, STD	07/01/2019	184.12
TRUENORTH COMPANIES LC	620-8090-64990	SAFETY COMMITTEE MEETING - JUNE 2019	07/01/2019	16.66
Total IMU ADMINISTRATION FUND:				6,909.98
ELECTRIC OPERATING FUND				
AVESIS THIRD PARTY ADMINIS	630-8280-61502	VISION	07/05/2019	215.12
AVESIS THIRD PARTY ADMINIS	630-8280-61502	VISION	07/05/2019	172.22
BRICK GENTRY P.C.	630-8290-64110	LEGAL SERVICES	06/25/2019	30.00
CASUAL RAGS	630-8240-65500	EMBROIDERY ON FR SHIRTS	06/25/2019	230.05
CINTAS CORPORATION	630-8250-65072	FIRST AID SUPPLIES	06/21/2019	69.83
CITY OF INDIANOLA - UTILITY	630-8210-63710	UTILITIES	06/30/2019	2,194.56
CNM OUTDOOR EQUIPMENT	630-8250-65072	CHAIN SAW PARTS & SHARPEN	06/25/2019	111.24
G & G LAWNCARE & LANDSCA	630-8220-63100	SPRAYING WEEDS - 1300 EAST IOWA	06/19/2019	577.80

Vendor Name	GL Account Number	Description	Invoice Date	Net Invoice Amount
G & G LAWNCARE & LANDSCA	630-8220-63100	SPRAYING WEEDS - 110 SOUTH B	06/19/2019	96.30
G & G LAWNCARE & LANDSCA	630-8220-63100	SPRAYING WEEDS - 111 SOUTH BUXTON	06/19/2019	48.15
G & G LAWNCARE & LANDSCA	630-8220-63100	SPRAYING WEEDS - R63 & HWY 92	06/19/2019	144.45
IA COMMUNITIES ASSURANCE	630-8290-64082	CYBER COVERAGE BREAKOUT	07/01/2019	533.34
IA COMMUNITIES ASSURANCE	630-8280-64083	PROPERTY	07/01/2019	46,957.00
IA COMMUNITIES ASSURANCE	630-8280-64081	AUTO	07/01/2019	6,268.11
IA COMMUNITIES ASSURANCE	630-8280-64082	LIABILITY	07/01/2019	6,745.34
IMPACT COMMUNITY ACTION P	630-8290-66990	PROJECT SHARE	07/05/2019	190.00
IMWCA	630-8280-61599	DEPOSIT 2019-20	06/01/2019	2,937.24
IMWCA	630-8280-61599	INSTALLMENT #1	07/01/2019	1,261.96
IOWA DIV OF LABOR SERVICES	630-8220-63410	BOILER INSPECTION	06/21/2019	40.00
JMK LAWNCARE	630-8250-64990	JUNE - MOWING CONTRACT - ELECTRIC	06/30/2019	740.00
MCMASTER-CARR SUPPLY CO	630-8220-65072	PVC PIPE FITTING	06/17/2019	23.28
MCMASTER-CARR SUPPLY CO	630-8220-65072	EMERGENCY LIGHT BATTERY	06/24/2019	31.18
METCALF, MIKE	630-8240-63730	MOBILE DEVICE ALLOWANCE	07/01/2019	75.00
METLIFE - GROUP BENEFITS	630-8280-61501	DENTAL	07/01/2019	918.50
MID AMERICAN ENERGY CO.	630-8210-63710	07991-36014 11634 R63 HWY	06/13/2019	10.00
MID AMERICAN ENERGY CO.	630-8240-63710	26311-18026 1300 E IOWA A	06/19/2019	13.31
MID AMERICAN ENERGY CO.	630-8240-63710	13231-12049 1300 E IOWA B	06/20/2019	11.75
MID AMERICAN ENERGY CO.	630-8210-63710	35871-67003 BOILER GAS	06/20/2019	120.00
MID AMERICAN ENERGY CO.	630-8210-63710	80950-24015 PLANT GAS	06/18/2019	11.75
MIDWEST MUNICIPAL TRANSMI	630-8255-62100	MMTG DUES, JUL-DEC 2019	07/09/2019	1,805.00
MUTUAL OF OMAHA	630-8280-61550	LIFE, AD&D, LTD, STD	07/01/2019	549.77
NEBRASKA MUNICIPAL POWER	630-8290-62100	ELECTRIC DISTRIBUTION SERVICES	06/25/2019	3,960.00
SKARSHAUG TESTING LABORA	630-8250-64200	GLOVE TESTING/REPLACEMENTS	06/18/2019	633.92
TREASURER STATE OF IOWA	630-8280-64181	2ND QTR 2019 USE TAX	07/01/2019	316.12
TRUENORTH COMPANIES LC	630-8240-62300	SAFETY COMMITTEE MEETING - JUNE 2019	07/01/2019	16.67
VERIZON WIRELESS	630-8240-63730	WIRELESS FOR SERVICE CREW LAPTOPS	06/26/2019	240.06
WARREN COUNTY ENGINEER	630-8260-65050	FUEL DISTRIBUTION	07/02/2019	2,052.56
WESCO	630-8250-65072	LIFTING SLING	06/28/2019	16.64
Total ELECTRIC OPERATING FUND:				80,368.22
WATER CAPITAL PROJECTS FUND				
SNYDER & ASSOCIATES INC	700-8100-67406	FINAL	06/20/2019	735.00
STERNQUIST CONST. INC.	700-8100-67406	RETAINAGE	07/02/2019	5,227.96
VEENSTRA & KIMM	700-8100-67402	SOFTENING AND RECARB TANKS	06/21/2019	134.00
Total WATER CAPITAL PROJECTS FUND:				6,096.96
ELECTRIC CAPITAL PROJECTS FUND				
BORDER STATES INDUSTRIES I	730-8200-67906	HPS BULBS	06/06/2019	244.26
BORDER STATES INDUSTRIES I	730-8200-67906	FIBERGLASS PATCHES	06/19/2017	391.95
CR SERVICES	730-8200-67906	LOCATE FLAGS	06/25/2019	355.68
CR SERVICES	730-8200-67906	LEATHER GLOVES	07/02/2019	98.80
ECHO ELECTRIC SUPPLY CO	730-8200-67906	2" AND 3' PVC COUPLINGS	06/20/2019	75.45
OSI INC	730-8200-67901	SCADA CONTRACT - RETENTION	06/04/2019	8,160.96
RESCO	730-8200-67906	PAD-MOUNTED TRANSFORMERS	06/25/2019	5,509.11
TERRY-DURIN CO.	730-8200-67906	72 WATT LED STREET LIGHTS	06/28/2019	5,200.20
TERRY-DURIN CO.	730-8200-67313	72 WATT LED STREET LIGHTS	06/28/2019	36,401.40
WESCO	730-8200-67906	HIGH VOLTAGE GLOVE DUST	06/21/2019	102.59
WESCO	730-8200-67906	1-PHASE BRACKETS	06/21/2019	267.50
WESCO	730-8200-67906	ANCHOR POLE KEY	06/24/2019	128.08
WESCO	730-8200-67906	477 MCM SPLICES	06/25/2019	1,379.02
Total ELECTRIC CAPITAL PROJECTS FUND:				58,315.00

Vendor Name	GL Account Number	Description	Invoice Date	Net Invoice Amount
CASH ALLOCATION FUND				
IMPACT COMMUNITY ACTION P	999-0000-11005	CREDIT ON ACCT - R. STEWART	07/08/2019	68.53
MADSEN, BERNADINE	999-0000-11005	REFUND CREDIT ON ACCT (CLOSED)	07/08/2019	566.27
Total CASH ALLOCATION FUND:				634.80
Grand Totals:				191,386.04

Board of Trustees: ____

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AP Check Preview

Indianola Municipal Utilities

Date Range: All Dates

Friday, July 12, 2019
10:56:18 AM

Vendor / Due Date	Notes	Terms	Bill Total	Discount	Interest	Amount Due	Payment	Invoice Number	Bill Number
Account To Be Paid From	**0000-11101-999**								
Avesis Third Party Administrators Inc - VEND-1108									
7/1/2019	Premiums	Net 30	72.34	0.00	15.00	72.34	72.34	2332058	BL-1766
						72.34	**72.34**		
Bear Communications - VEND-1098									
7/8/2019	Fiber Drops	Net 30	22,148.16	0.00	15.00	22,148.16	22,148.16	6082019	BL-1783
7/22/2019	Fiber Drops	Net 30	21,631.77	0.00	15.00	21,631.77	21,631.77	6222019	BL-1784
7/29/2019	Fiber Drops	Net 30	4,768.45	0.00	15.00	4,768.45	4,768.45	6292019	BL-1785
						48,548.38	**48,548.38**		
Brick Gentry P.C. - VEND-1004									
7/25/2019	Legal Services	Net 30	75.00	0.00	15.00	75.00	75.00	303695	BL-1767
						75.00	**75.00**		
Cedar Falls Utilities - VEND-1045 - BL-1786									
7/27/2019	Equipment Support	Net 30	4,642.44	0.00	15.00	4,642.44	4,642.44	90100	BL-1786
						4,642.44	**4,642.44**		
Cedar Falls Utilities - VEND-1045 - BL-1787									
8/1/2019	28E Agreement	Net 30	6,406.78	0.00	15.00	6,406.78	6,406.78	90107	BL-1787
						6,406.78	**6,406.78**		
City Of Indianola - VEND-1008 - BL-1788									
7/31/2019	0719 Utilities	Net 30	268.22	0.00	15.00	268.22	268.22	20-28902-01	BL-1788
						268.22	**268.22**		
City Of Indianola - VEND-1008 - BL-1789									
7/31/2019	0719 Utilities	Net 30	914.02	0.00	15.00	914.02	914.02	96-00001-01	BL-1789
						914.02	**914.02**		
City Of Indianola - VEND-1008 - BL-1791									
8/14/2019	0719 Professional Service	Net 30	13,250.00	0.00	15.00	13,250.00	13,250.00	0719 Professional Service	BL-1791
						13,250.00	**13,250.00**		
City Of Indianola - VEND-1008 - BL-1812									
7/31/2019	0719 Utilities	Net 30	748.60	0.00	15.00	748.60	748.60	20-28901-01	BL-1812
						748.60	**748.60**		

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Date Range: All Dates

Indianola Municipal Utilities

Friday, July 12, 2019
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Vendor / Due Date	Notes	Terms	Bill Total	Discount	Interest	Amount Due	Payment	Invoice Number	Bill Number
Dust Pros Janitorial - VEND-1011									
6/30/2019	Supplies	Net 30	169.06	0.00	15.00	169.06	169.06	2067	BL-1792
						169.06	**169.06**		
Fuse Technic LLC - VEND-1012									
7/31/2019	Consulting Services	Net 30	4,050.00	0.00	15.00	4,050.00	4,050.00	FT2019701006	BL-1793
						4,050.00	**4,050.00**		
Hearst Television Inc - VEND-1131									
8/10/2019		Net 30	7,979.10	0.00	15.00	7,979.10	7,979.10	Dec to June Monthly Subs	BL-1765
						7,979.10	**7,979.10**		
ImOn Communications LLC - VEND-1072									
7/30/2019	0619 Regulatory & Billing	Net 30	2,500.00	0.00	15.00	2,500.00	2,500.00	INV0033188	BL-1794
						2,500.00	**2,500.00**		
IMU Electric Department - VEND-1024									
8/14/2019	0719 EL Payments	Net 30	38,833.33	0.00	15.00	38,833.33	38,833.33	0719 EL Payments	BL-1795
						38,833.33	**38,833.33**		
IMWCA - VEND-1130									
7/31/2019	FY19-20 Work Comp Premium	Net 30	676.41	0.00	15.00	676.41	676.41	INV73457	BL-1769
7/1/2019	FY19-20 Work Comp	Net 30	1,577.91	0.00	15.00	1,577.91	1,577.91	INV72982	BL-1770
						2,254.32	**2,254.32**		
Innovative Systems - VEND-1048									
8/1/2019	ACS Monthly Fee	Net 30	900.00	0.00	15.00	900.00	900.00	43567	BL-1796
8/7/2019	Support & Licenses	Net 30	13,755.00	0.00	15.00	13,755.00	13,755.00	43862	BL-1797
						14,655.00	**14,655.00**		
Insight Direct USA, Inc - VEND-1133									
7/25/2019	Firmware Annual Support	Net 30	8,740.62	0.00	15.00	8,740.62	8,740.62	915429178	BL-1798
						8,740.62	**8,740.62**		
Iowa Communities Assurance Pool - VEND-1059									
7/31/2019	FY19-20 Premiums	Net 30	5,977.75	0.00	15.00	5,977.75	5,977.75	FY19-20 Premiums	BL-1768
						5,977.75	**5,977.75**		
Kurt Gocken - VEND-1023									

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Date Range: All Dates

Indianola Municipal Utilities

Friday, July 12, 2019
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Vendor / Due Date	Notes	Terms	Bill Total	Discount	Interest	Amount Due	Payment	Invoice Number	Bill Number
8/10/2019	0719 Mobile Device	Net 30	75.00	0.00	15.00	75.00	75.00	0719 Mobile Device	BL-1780
						75.00	**75.00**		
Kurt Ripperger - VEND-1025									
8/10/2019	0719 Mobile Device	Net 30	75.00	0.00	15.00	75.00	75.00	0719 Mobile Device	BL-1781
						75.00	**75.00**		
Metlife - Group Benefits - VEND-1109									
6/15/2019	0619 Premiums	Net 30	441.23	0.00	15.00	441.23	441.23	0619 Premiums	BL-1771
						441.23	**441.23**		
Mutual Of Omaha - VEND-1107									
7/1/2019	0619 Premium	Net 30	234.92	0.00	15.00	234.92	234.92	0619 Premium	BL-1772
						234.92	**234.92**		
Nexstar Broadcasting, Inc - VEND-1092									
8/30/2019	0619 Subs	Net 30	2,295.58	0.00	15.00	2,295.58	2,295.58	0619 Subs	BL-1813
						2,295.58	**2,295.58**		
Oak Hill Consulting Inc. - VEND-1051									
7/31/2019	0619 Engineering Services	Net 30	264.00	0.00	15.00	264.00	264.00	0619 Engineering Services	BL-1799
						264.00	**264.00**		
Patriot Communications LLC - VEND-1036									
8/8/2019	Installs	Net 30	21,730.00	0.00	15.00	21,730.00	21,730.00	1563	BL-1800
						21,730.00	**21,730.00**		
Pella Printing Co, Inc - VEND-1062									
4/28/2019	UB Stuffers	Net 30	797.00	0.00	15.00	797.00	797.00	57614	BL-1801
						797.00	**797.00**		
Power & Tel - VEND-1037									
7/24/2019	Material	Net 30	122.63	0.00	15.00	122.63	122.63	6707805-00	BL-1802
7/25/2019	Material	Net 30	224.37	0.00	15.00	224.37	224.37	6707805-01	BL-1803
7/27/2019	Material	Net 30	2,708.15	0.00	15.00	2,708.15	2,708.15	6723613-00	BL-1804
						3,055.15	**3,055.15**		
Skye McBroom - VEND-1026									

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Indianola Municipal Utilities

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Vendor / Due Date	Notes	Terms	Bill Total	Discount	Interest	Amount Due	Payment	Invoice Number	Bill Number
8/10/2019	0719 Mobile Device	Net 30	75.00	0.00	15.00	75.00	75.00	0719 Mobile Device	BL-1782
						75.00	**75.00**		
Smart Source Consulting - VEND-1055									
7/31/2019	Consulting	Net 30	1,388.28	0.00	15.00	1,388.28	1,388.28	248	BL-1805
						1,388.28	**1,388.28**		
Tower Distribution Company - VEND-1077									
3/2/2019	0119 Subs	Net 30	427.05	0.00	15.00	427.05	427.05	742830	BL-1776
7/30/2019	0619 Subs	Net 30	1,419.85	0.00	15.00	1,419.85	1,419.85	777595	BL-1777
3/2/2019	0119 Subs	Net 30	40.95	0.00	15.00	40.95	40.95	742829	BL-1778
7/30/2019	0619 Subs	Net 30	134.40	0.00	15.00	134.40	134.40	777594	BL-1779
						2,022.25	**2,022.25**		
Treasurer, State Of Iowa - VEND-1111									
8/14/2019	2nd Qtr 2019 Use Tax	Net 30	1,657.29	0.00	15.00	1,657.29	1,657.29	2nd Qtr 2019 Use Tax	BL-1806
						1,657.29	**1,657.29**		
TrueNorth Companies LC - VEND-1100									
7/31/2019	Safety Consulting	Net 30	16.66	0.00	15.00	16.66	16.66	90482	BL-1773
						16.66	**16.66**		
Unite Private Networks - VEND-1054									
7/31/2019	Dark Fiber	Net 30	2,966.40	0.00	15.00	2,966.40	2,966.40	SI-19-006032	BL-1807
						2,966.40	**2,966.40**		
Warren County 911 - VEND-1132									
8/11/2019	2nd Qtr 2019 911 Pmnt	Net 30	114.84	0.00	15.00	114.84	114.84	2nd Qtr 2019 911 Pmnt	BL-1809
						114.84	**114.84**		
Warren County Engineer - VEND-1102									
8/1/2019	0619 Fuel	Net 30	334.18	0.00	15.00	334.18	334.18	0619 Fuel	BL-1774
						334.18	**334.18**		
Wiegert Disposal Inc - VEND-1081									
7/31/2019	0619 Service	Net 30	110.00	0.00	15.00	110.00	110.00	0619 Service	BL-1810
						110.00	**110.00**		

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Indianola Municipal Utilities

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Vendor / Due Date	Notes	Terms	Bill Total	Discount	Interest	Amount Due	Payment	Invoice Number	Bill Number
Wisconsin Independent Network, LLC - VEND-1067									
7/31/2019	2 Gb Ethernet Circuit	Net 30	2,407.50	0.00	15.00	2,407.50	2,407.50	WIN001326	BL-1811
						2,407.50	**2,407.50**		
		Check Count: **37**			Totals:	**$200,145.24**	**$200,145.24**		

IMU Regular Downstairs **4.B.**

Meeting Date: 07/22/2019

Information

Subject

July 8, 2019 Minutes

Information

Fiscal Impact

Attachments

Minutes

BOARD OF TRUSTEE MINUTES
REGULAR SESSION – JULY 8, 2019

The Board of Trustees met in regular session at 5:30 p.m. on July 8, 2019 in the City Hall Council Chambers. Chairperson Mike Rozga called the meeting to order and on roll call the following members were present: Deb White, Mike Rozga and Adam Voigts. Absent: Lesley Forbush and Jim McClymond.

Jim McClymond (via phone) joined the meeting.

The consent agenda consisting of the following was approved on a motion by White and seconded by Voigts. Question was called for and on voice vote the Chairperson declared the motion carried unanimously.

Claims list for June 26 and July 1, 2019

Minutes from June 24, 2019

Electric Utility Action Items

A motion was made by Voigts and seconded by White to set July 22, 2019 as a public hearing date to amend electric rates for Customer Owned Renewable Generation Facilities: Avoided Cost & Verizon Wireless Meter Interrogation. Question was called for and on voice vote the Chairperson declared the motion carried unanimously.

Electric Utility Informational Items

General Manager Tom Gaffigan updated the Board regarding the MEAN Governance change & Advance Notice of Termination.

The status report on The Energy Group's Proposal for DSM Program Development for IMU was presented by General Manager Tom Gaffigan.

The Board received and discussed updated MEAN Cost of Service Study reflecting the inclusion of the overhead to underground conversion projects as presented by Tom Gaffigan, General Manager.

General Manager of Utilities reminded the Board of the July 22, 2019 Board meeting being moved to the IMU Customer Service Center at 210 West 2nd.

Mike Metcalf, Electric Superintendent, reported on the Electric Utility Informational items.

Water Utility Action Items

It was moved by Voigts and seconded by White to approve the project and maintenance bond for Heritage Hills Plat 9. Question was called for and on voice vote the Chairperson declared the motion carried unanimously.

Water Utility Informational Items – General Manager Tom Gaffigan reported on the Water Utility Informational items.

Communication Utility Action Items

The Board discussed the Amended and Restated Agreement Under Iowa Code Chapter 28E Between Waverly Communications Utility, The Municipal Communications Utility of the City of Cedar Falls, The Communications Utility of Bellevue, Iowa, The Indianola Municipal Utilities and Vinton Municipal Communications Utility Providing for Joint Ownership and Use of Certain Facilities and Related Matters. Board member White moved and Voigts seconded to approve this amended agreement. Question was called for and on voice vote the Chairperson declared the motion carried unanimously.

The Board discussed the Agreement Between The Municipal Communications Utility of the City of Cedar Falls, Waverly Communications Utility, The Communications Utility of Bellevue, Iowa, The Indianola Municipal Utilities, and Vinton Municipal Communications Utility Regarding Financial Arrangements. Voigts moved and White seconded to approve this agreement. Question was called for and on voice vote the Chairperson declared the motion carried unanimously.

Communications Utility Informational Items - Kurt Ripperger, Telecommunications Superintendent, reported on the Communications Utility Informational Items.

Combined Electric, Water and Communications Utilities Action Items

The following resolution entitled, “RESOLUTION RENEWING THE WORKER’S COMPENSATION, LIFE AND ACCIDENT AND EQUIPMENT INSURANCE FOR FY 19/20” was approved on a motion by White and seconded by McClymond. On roll call the vote was, AYES: Rozga, McClymond and Voigts. NAYS: None. ABSENT: Forbush. Whereupon the Chairperson declared the motion carried unanimously and the following resolution duly adopted.

RESOLUTION NO. 2019-316
RESOLUTION RENEWING THE WORKER’S COMPENSATION, LIFE AND ACCIDENT AND EQUIPMENT INSURANCE FOR FY 19/20

(The complete resolution may be viewed at the City Clerk’s Office)

The Board discussed the selection of a General Manager search firm. It was the consensus of the Board to proceed with IMU staff placing the General Manager’s employment ad with APPA, IAMU and on the IMU/City web site for the next two weeks. At the end of this time, the Board will discuss if they need to go with the search firm at a flat rate fee.

Combined Electric, Water and Communications Utilities Informational Items – General Manager Tom Gaffigan presented the Combined Electric, Water and Communications Utility Informational items.

Other Business

White moved and Voigts seconded to enter into closed session to discuss marketing and pricing strategies and proprietary information of the telecommunications division whose competitive position will be harmed by public disclosure that is not required or potential or actual competitors and no public purpose is served by such disclosure, pursuant to Section 388.9(1) Code of Iowa. On roll call the vote was, AYES: Rozga, McClymond, Voigts and White. NAYS: None. ABSENT: Forbush. Whereupon the Chairperson declared the motion carried unanimously.

A motion was made by White and seconded by Voigts to return to regular session. On roll call the vote was, AYES. Rozga, McClymond, Voigts and White. NAYS: None. ABSENT: Forbush. Whereupon the Chairperson declared the motion carried unanimously.

Meeting adjourned on a motion by White and seconded by Voigts.

______________________________ ______________________________
Mike Rozga, Chairperson Diana Bowlin, City Clerk

IMU Regular Downstairs **5.A.**

Meeting Date: 07/22/2019

Information

Subject

Public hearing and consider a resolution to set electric rates for Customer Owned Renewable Generation Facilities: Avoided Cost & Verizon Wireless Meter Interrogation Charge

Information

The Board will need to hold a public hearing and consider the resolution (packet) to set electric rates for Customer Owned Renewable Generation Facilities (resolution is in your packet).

Roll call is in order.

Fiscal Impact

Attachments

Resolution

RESOLUTION NO. _______
OF
INDIANOLA MUNICIPAL UTILITIES
BOARD OF TRUSTEES

BE IT RESOLVED by the Indianola Municipal Utilities Board of Trustees that Resolution No. 155 be repealed and that this Resolution be substituted in lieu of it as follows:

1. **ELECTRIC RATES**. The rates for customer classes of service described in electric service plan Section 2.4 are:

Section 2.4 **Rates for Electric Service**

Rates for electric current shall apply to all customers according to their proper classifications as follows and where summer months are defined as all bills rendered in July, August, September and October. Winter months are defined as all bills rendered in November, December, January, February, March, April, May and June.

2.4(1) **Residential Service**

Qualification: For single-family residential customers where primary energy consumption is for domestic purposes. Not available for commercial purposes, including agriculture, manufacturing or other uses of a commercial nature.

Rates effective for all billings after December 1, 2017

Monthly Customer Charge	$11.00	
	Summer	Winter
First 400 kWh per month	11.8¢	11.8¢
Balance kWh per month	11.8¢	10.2¢

2.4(2) **Residential Electric Primary Heat Source Service**

Qualification: For single-family residential customers where primary energy consumption is for domestic purposes and electricity is the primary source of space heating energy. Not available for commercial purposes, including agriculture, manufacturing or other uses of a commercial nature.

Rates effective for all billings after December 1, 2017

Monthly Customer Charge	$11.00	
	Summer	Winter
First 400 kWh per month	12.0¢	10.7¢
Next 600 kWh per month	12.0¢	10.7¢
Balance kWh per month	12.0¢	8.5¢

2.4(3) **Residential and Farm Service Outside the Corporate Limits**

Qualification: For single-family residential customers located outside corporate limits of the City of Indianola. Not available for commercial purposes, including agriculture, manufacturing or other uses of a commercial nature.

Rates effective for all billings after December 1, 2017

Monthly Customer Charge	$26.00	
	Summer	Winter
All kWh per month	12.6¢	11.8¢

2.4(4) General Service (Formerly Commercial Light and Power Service)

Qualification: For any customer who does not qualify for service under another rate schedule.

Rates effective for all billings after December 1, 2017

Monthly Customer Charge	$24.00	
	Summer	Winter
First 3000 kWh per month	12.1¢	12.1¢
Balance kWh per month	12.1¢	10.4¢

2.4(5) Large Power Service (Formerly Small Industrial Power Service)

Qualification: Customer must have monthly demands of 200 kilowatts or greater for 3 consecutive months. If a customer's load decreases to less than 200 kilowatts for 12 consecutive months after being placed on the Large Power Service rate, it will be moved to the General Service rate. A General Service customer may ask to be billed under this rate for a minimum of 12 months.

Rates effective for all billings after December 1, 2017

Monthly Customer Charge	$50.00	
	Summer	Winter
Demand Charge per kW	$6.50	$5.50
All kWh (w/o primary discount)	7.7¢	6.7¢
All kWh (w/primary discount)	7.6¢	6.6¢

Demand: The kW as shown by or computed from the readings of the Board's demand meter for the 15-minute period of customer's greatest use during the month determined to the nearest kW.

Minimum Demand: The minimum billing demand shall be the greater of:

1. 75% of the highest Demand established in any month during the 12 months ending with the current month, or
2. 150 kW

Primary Discount: The primary discount will apply for customers that own transformation equipment and take service at one of the Utility's standard primary voltages (>2.4 kV).

2.4(6) Government Service

City Departments and IMU Service:

Qualification: Any accounts providing service to the City of Indianola or Indianola Municipal Utilities, excluding street lighting service.

Rates effective for all billings after December 1, 2017

Monthly Customer Charge	$24.00	
	Summer	Winter
All kWh per month	12.5¢	9.8¢

City Street Lights:

Qualification: Street lighting service to the City of Indianola.

Rates effective for all billings after December 1, 2017

Monthly Customer Charge	$3.00	
	Summer	Winter
All kWh per month	7.5¢	7.0¢

2.4(7) **Large Power Contracts**

Rates for electric current for Large Power Contracts shall be pursuant to the provisions of written contract entered into by the customer and Indianola Municipal Utilities.

2.4(8) **Cost of Energy Adjustment**

The Board of Trustees shall periodically establish a base energy allowance per kWh for all services. Any energy surcharge or credit may be administratively imposed and adjusted at the same rate per kWh for all services to recoup energy-related costs incurred that are in excess of the base energy allowance. Energy-related costs include production and transmission costs charged by the Utility's supplier(s), system losses, and costs for generating electricity not otherwise reimbursed.

2.4(9) **Maintenance/Capital Adjustment**

The Board of Trustees shall periodically make a determination of whether the electric utility has experienced an unusual maintenance or capital expenditure. The expenditure of the sum in excess of $150,000 for maintenance or $500,000 for capital improvement in any one calendar year shall be considered an unusual maintenance or capital expenditure. A maintenance surcharge or credit may be administratively imposed at the same rate per kWh for all services to recoup these unusual maintenance or capital expenditures.

2.4(10) **Temporary Service**

In addition to the use rates, as provided above, there shall be an additional charge for Temporary Service as follows:

Single-Phase	$35.00 plus cost of installation
Three-Phase	$65.00 plus cost of installation

2.4(11) **Residential Time-of-Use Meter Service**

Qualification: For single-family residential customers where primary energy consumption is for domestic purposes, and where customer has agreed to install a time-of-use meter. Not available for commercial purposes, including agriculture, manufacturing or other uses of a commercial nature.

Rates effective for all billings after December 1, 2017

Monthly Customer Charge	$14.00	
	Summer	Winter
kWh/mo. 8 a.m. to 8 p.m. Monday-Friday	18.0¢	16.0¢
kWh/mo. 8 p.m. to 8 a.m. Monday-Friday	8.0¢	6.3¢
kWh/mo. 8 p.m. Friday to 8 a.m. Monday	8.0¢	6.3¢

2.4(12) **Delinquent Bills**

Net monthly bills, as computed under the provisions of this Resolution, are payable within 20 days from the date of bills. When not so paid, penalty at the rate of 18% per annum from due date until paid shall be charged. One month's penalty shall be forgiven each year.

2.4(13) **Short-Term Demand Curtailment Option**

a. To qualify for this rate, a customer must be billed under the Large Power Service (formerly Small Industrial Power Service) or Large Industrial Power Service rate schedules. This curtailment option is available to all applicable customers who demonstrate a continuing capability and willingness to curtail at least 300 kW of load during Utility-specific curtailment periods.

b. Customers desiring service under this option must make application before November 1 for the following calendar year. The application must state the amount of load reduction being requested, the proposed curtailment demand level, and the method to be used to effect such a reduction. All requests are subject to review and acceptance by the Utility, with the review based on the customer's expected load at the time of system peak and the likelihood that the proposed reduction will be consistently achievable.

c. The load reduction will be calculated based on the customer's historical summer peak at the time of the Utility's peak and the proposed level of curtailment demand. If sufficient billing data is not available to allow an accurate determination of the historical peak data, the curtailment demand level will be set at an estimated value arrived by joint negotiation but subject to the approval of the Utility.

d. During a customer's first summer period under this option, the curtailment demand level and the amount of load reduction can be adjusted at the end of each billing period by mutual agreement of the Utility and the customer.

e. Customers who successfully comply with all curtailment requests during a summer period will be issued a credit as follows:

> Short Term Demand Curtailment Credit: $31.00 per kW. Credits will be applied to the customer's November bill. No credit will be issued unless the customer successfully complies with all curtailment requests.

f. This rate is available only on a year-by-year basis and is subject to modification or withdrawal at any time.

g. The Utility may establish a curtailment period at any time. Notice will be given to customers at least 2 hours in advance, except the advance notice may be reduced to 30 minutes if the customer has been advised of the possibility of curtailment during the prior day. Each curtailment period will continue until the Utility gives specific notice of its termination, up to a maximum of 6 hours. The number of curtailment periods during any one calendar year will not exceed 16.

Section 4.9(5) **Rates for Purchase from Small Power Production and Cogeneration Facilities**

Rates effective for all billings after ___________

Monthly Avoided Cost Rate as provided annually
By MEAN to be effective January 1st of each year

Amount of Monthly Verizon Charge for
Interrogating Electric Meter(s) of Customer –
Owned Renewable Generating Facilities will be
effective upon notification from MEAN

2. **EFFECTIVE DATE.** This Resolution shall be in effect from and after its final passage and approval and publication as provided by law.

INTRODUCED AND ADOPTED this ______ day of______, 2019.

____
Chair, Board of Trustees

ATTEST:

____
City Clerk

IMU Regular Downstairs **5.B.**

Meeting Date: 07/22/2019

Information

Subject

Receive and discuss updated MEAN Cost of Service Study reflection inclusion of overhead to underground conversion projects

Information

Fiscal Impact

Attachments

MEAN Information

Tom Gaffigan

From: Andrew Ross <aross@nmppenergy.org>
Sent: Monday, July 15, 2019 2:05 PM
To: Tom Gaffigan; Chris Longer
Subject: Indianola Proforma Cases
Attachments: Indianola, IA Electric Proforma 7-15-19 5.4% Ten-Year Outlook.pdf; Indianola, IA Electric Proforma 7-15-19 5.2% Ten-Year Outlook.pdf

Tom,

Attached is the 10-Yr. Outlook for Indianola keeping the most recent 5.4% increases through 2023, followed by 0%. As discussed, moved refunds/reimbursements (MEAN credits for 2019) to line 30, and extended to 2028.

As a second option, with spreading rate adjustments out, a case that frontloads with 5.2%s for three years, then 2% adjustments for the remainder is also attached FYI. Could maybe go as low as 4.9% for first three years, but whether adjustments are spread over 10 years or not, this 5%+ range is still best upfront for this two-year study period.

Let me know if you'd like to see other cases.

Best,

Andrew Ross
Director
Nebraska Municipal Power Pool

NMPP | MEAN | NPGA | ACE

8377 Glynoaks Drive | Lincoln, NE 68516
402-474-4759 | Cell 402-525-1435 | nmppenergy.org

Andrew Ross
Director of Retail Utility Services & Member Relations

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2019 Electric Cost of Service / Rate Design Study for Indianola, IA

Preliminary 7/15/19: Ten-Year Outlook with Underground Conversion

	FYE June		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
a	Sales Growth Base Load		3.8%	1.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
b	Administration Inflation				3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
c	General Inflation				3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
d	Interest Rate on Cash Balances		1.3%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%
e	Power & Transmission Change		-0.9%	3.6%	-2.1%	-3.0%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
f	Rate Adjustments		7.0%	7.0%	0.0%	5.4%	5.4%	5.4%	5.4%	0.0%	0.0%	0.0%	0.0%	0.0%
g	Rate Effective Date		Dec 1, 2016	Dec 1, 2017	Dec 1, 2018	Dec 1, 2019	Dec 1, 2020	Dec 1, 2021	Dec 1, 2022	Dec 1, 2023	Dec 1, 2024	Dec 1, 2025	Dec 1, 2026	Dec 1, 2027
1	Revenues													
2	Retail Sales		13,324,272	14,239,499	14,239,499	15,008,432	15,818,887	16,673,107	17,573,455	17,573,455	17,573,455	17,573,455	17,573,455	17,573,455
3	Other Operating Rev		179,406	240,872	183,700	189,211	194,887	200,734	206,756	212,959	219,347	225,928	232,706	239,687
4	Total Revenues		13,503,678	14,480,371	14,423,199	15,197,643	16,013,774	16,873,841	17,780,211	17,786,413	17,792,802	17,799,382	17,806,160	17,813,141
5	Expenses													
6	Power Purchased (inc. MISO credits for 69 KV facilities)		9,428,923	10,116,912	10,025,979	9,729,609	9,781,481	9,834,272	9,888,006	9,942,708	9,998,406	10,055,124	10,112,892	10,171,738
7	MEAN Leased Capacity		(785,929)	(438,856)	(540,000)	(495,000)	(495,000)	(495,000)	(495,000)	(495,000)	(495,000)	(495,000)	(495,000)	(495,000)
8	MEC Substation Capacity		(88,920)	(103,740)	(88,900)	(88,900)	(88,900)	(88,900)	(88,900)	(88,900)	(88,900)	(88,900)	(88,900)	(88,900)
9	A & G / Overhead		1,112,113	750,323	863,500	889,405	916,087	943,570	971,877	1,001,033	1,031,064	1,061,996	1,093,856	1,126,672
10	Distribution Maintenance		972,848	984,358	1,149,100	1,183,573	1,219,080	1,255,653	1,293,322	1,332,122	1,372,085	1,413,248	1,455,646	1,499,315
11	Distribution Operations		145,500	144,800	170,000	175,100	180,353	185,764	191,336	197,077	202,989	209,079	215,351	221,811
12	Plant Maintenance		175,013	239,195	212,200	218,566	225,123	231,877	238,833	245,998	253,378	260,979	268,809	276,873
13	Plant Operations		129,819	166,395	303,800	312,914	322,301	331,970	341,930	352,187	362,753	373,636	384,845	396,390
14	Transmission		62,587	27,088	31,700	32,651	33,631	34,639	35,679	36,749	37,851	38,987	40,157	41,361
15	Total O&M		11,151,955	11,886,474	12,127,379	11,957,918	12,094,156	12,233,844	12,377,082	12,523,974	12,674,627	12,829,149	12,987,655	13,150,260
16	Depreciation		1,354,044	1,427,811	1,611,190	1,808,119	1,961,549	2,104,269	2,246,496	2,365,329	2,485,495	2,615,734	2,747,387	2,843,197
17	PILOT	5.0%	670,100	675,300	711,975	750,422	790,944	833,655	878,673	878,673	878,673	878,673	878,673	878,673
18	Other IMU Transfers (excludes A&G/Overhead transfers)		927,704	1,316,469	1,485,700	1,265,534	1,265,534	1,265,534	1,265,534	1,265,534	1,265,534	1,265,534	1,265,534	1,265,534
19	Interest Income on invest.		(90,369)	(171,532)	(171,532)	(122,501)	(164,671)	(115,225)	(150,664)	(134,478)	(173,854)	(154,929)	(198,864)	(163,641)
20	Interest Income on Water Loan		(22,521)	(16,242)	(15,000)	(10,000)	(5,000)	-	-	-	-	-	-	-
21	Sales Tax In		(262,528)	(315,225)	(315,225)	(332,247)	(350,189)	(369,099)	(389,030)	(389,030)	(389,030)	(389,030)	(389,030)	(389,030)
22	Sales Tax Out		263,035	314,926	315,225	332,247	350,189	369,099	389,030	389,030	389,030	389,030	389,030	389,030
23	Total Electric Expense		13,991,419	15,117,981	15,749,713	15,649,491	15,942,513	16,322,078	16,617,121	16,899,032	17,130,475	17,434,161	17,680,385	17,974,023
24	Net Operating Income		(487,741)	(637,609)	(1,326,514)	(451,849)	71,261	551,763	1,163,089	887,382	662,327	365,222	125,776	(160,881)
25	Net Income Target % of UPIS	7.0%	2,003,427	2,335,961	2,469,963	2,637,604	2,790,516	2,848,527	2,898,846	2,943,878	2,982,901	3,045,030	3,100,492	2,991,572
26	Net Income Actual % of UPIS		-1.7%	-1.9%	-3.8%	-1.2%	0.2%	1.4%	2.8%	2.1%	1.6%	0.8%	0.3%	-0.4%
27	Debt Coverage Ratio	1.15	2.47	2.16	1.56	1.64	1.85	2.16	2.44	2.23	2.54	2.34	2.06	1.96
28	COS Revenue Requirement		15,815,440	17,213,069	18,035,975									
29	Other Revenues & (Expenses)													
30	Refunds / Reimbursements		596,986	766,610	773,406	-	-	-	-	-	-	-	-	-
31	Interest on existing LT Debt	neg	(162,708)	(315,856)	(396,390)	(377,228)	(357,572)	(337,396)	(316,700)	(295,458)	(273,670)	(253,800)	(236,800)	(219,200)
32	Interest on new LT Debt for UG Conversion	neg				(154,250)	(148,212)	(234,772)	(224,797)	(307,823)	(293,692)	(393,708)	(374,380)	(354,569)
33	Total Profit / Loss		(53,463)	(186,856)	(949,498)	(983,327)	(434,522)	(20,405)	621,592	284,101	94,965	(282,287)	(485,405)	(734,650)
34	Net Utility Plant in Service (UPIS)		28,620,389	33,370,870	35,285,180	37,680,060	39,864,511	40,693,242	41,412,086	42,055,407	42,612,871	43,500,436	44,292,746	42,736,737
35	Historic Utility Plant in Service (OCUP)		56,177,100	60,147,590	63,673,090	67,876,090	72,022,090	74,955,090	77,920,430	80,929,080	83,972,040	87,475,338	91,015,036	92,302,224
36	Net UPIS/ OCUP		51%	55%	55%	56%	55%	54%	53%	52%	51%	50%	49%	46%
37	Cash Inflows													
38	Net Income		(53,463)	(186,856)	(949,498)	(983,327)	(434,522)	(20,405)	621,592	284,101	94,965	(282,287)	(485,405)	(734,650)
39	Water Loan Principal Payments		248,279	254,558	255,800	260,800	265,800	62,947	-	-	-	-	-	-
40	New Borrowed Funds		-	6,986,534	-	6,170,000	-	3,710,000	-	3,730,000	-	4,580,000	-	-
41	Depreciation Expense		1,354,044	1,427,811	1,611,190	1,808,119	1,961,549	2,104,269	2,246,496	2,365,329	2,485,495	2,615,734	2,747,387	2,843,197
42	FEMA Disaster Payment		11,826	-	-	-	-	-	-	-	-	-	-	-
43	Capital Fund Refunds/Reimbursements		117,239	219,913	-	-	-	-	-	-	-	-	-	-
44	Capital Fund Electric/Fiber Installation Fees		414,271	339,808	312,000	312,000	312,000	312,000	312,000	312,000	312,000	312,000	312,000	312,000
45	Cash Inflows		2,092,196	9,041,768	1,229,492	7,567,592	2,104,827	6,168,811	3,180,088	6,691,430	2,892,460	7,225,447	2,573,983	2,420,547
46	Cash Outflows													
47	Capital Improvements & CWIP		881,545	5,643,459	3,525,500	1,118,000	1,061,000	1,078,000	1,110,340	1,143,650	1,177,960	1,213,298	1,249,697	1,287,188
48	Capital Improvement UG Conversion					3,085,000	3,085,000	1,855,000	1,855,000	1,865,000	1,865,000	2,290,000	2,290,000	-
49	Principal on Existing Debt		700,000	718,000	737,000	756,000	776,000	796,000	817,000	838,000	455,000	425,000	440,000	455,000
50	Principal on New Debt for UG conversion					-	241,538	247,576	399,001	408,977	565,220	579,350	773,128	792,456
51	Cash Outflows		$ 1,581,545	$ 6,361,459	$ 4,262,500	$ 4,959,000	$ 5,163,538	$ 3,976,576	$ 4,181,341	$ 4,255,627	$ 4,063,179	$ 4,507,649	$ 4,752,825	$ 2,534,644
52	Change in Cash		510,651	2,680,309	(3,033,008)	2,608,592	(3,058,711)	2,192,235	(1,001,253)	2,435,803	(1,170,719)	2,717,799	(2,178,843)	(114,097)
53	Cash Balance		6,708,970	10,610,887	7,577,879	10,186,472	7,127,761	9,319,996	8,318,743	10,754,546	9,583,827	12,301,626	10,122,783	10,008,686
54	Minimum Cash Balance Target		4,659,065	5,261,927	5,519,115	5,624,613	6,025,006	6,121,051	6,534,687	6,530,301	6,544,412	6,518,710	7,018,728	6,864,418

2019 Electric Cost of Service / Rate Design Study for Indianola, IA

Preliminary 7/15/19: Ten-Year Outlook with Underground Conversion

	FYE June		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
a	Sales Growth Base Load		3.8%	1.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
b	Administration Inflation				3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
c	General Inflation				3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
d	Interest Rate on Cash Balances		1.3%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%
e	Power & Transmission Change		-0.9%	3.6%	-2.1%	-3.0%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
f	Rate Adjustments		7.0%	7.0%	0.0%	5.2%	5.2%	5.2%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
g	Rate Effective Date		Dec 1, 2016	Dec 1, 2017	Dec 1, 2018	Dec 1, 2019	Dec 1, 2020	Dec 1, 2021	Dec 1, 2022	Dec 1, 2023	Dec 1, 2024	Dec 1, 2025	Dec 1, 2026	Dec 1, 2027
1	Revenues													
2	Retail Sales		13,324,272	14,239,499	14,239,499	14,979,953	15,758,910	16,578,374	16,909,941	17,248,140	17,593,103	17,944,965	18,303,864	18,669,941
3	Other Operating Rev		179,406	240,872	183,700	189,211	194,887	200,734	206,756	212,959	219,347	225,928	232,706	239,687
4	Total Revenues		13,503,678	14,480,371	14,423,199	15,169,164	15,953,798	16,779,107	17,116,697	17,461,098	17,812,450	18,170,892	18,536,570	18,909,628
5	Expenses													
6	Power Purchased (inc. MISO credits for 69 kV facilities)		9,428,923	10,116,912	10,025,979	9,729,609	9,781,481	9,834,272	9,888,006	9,942,708	9,998,406	10,055,124	10,112,892	10,171,738
7	MEAN Leased Capacity		(785,929)	(438,856)	(540,000)	(495,000)	(495,000)	(495,000)	(495,000)	(495,000)	(495,000)	(495,000)	(495,000)	(495,000)
8	MEC Substation Capacity		(88,920)	(103,740)	(88,900)	(88,900)	(88,900)	(88,900)	(88,900)	(88,900)	(88,900)	(88,900)	(88,900)	(88,900)
9	A & G / Overhead		1,112,113	750,323	863,500	889,405	916,087	943,570	971,877	1,001,033	1,031,064	1,061,996	1,093,856	1,126,672
10	Distribution Maintenance		972,848	984,358	1,149,100	1,183,573	1,219,080	1,255,653	1,293,322	1,332,122	1,372,085	1,413,248	1,455,646	1,499,315
11	Distribution Operations		145,500	144,800	170,000	175,100	180,353	185,764	191,336	197,077	202,989	209,079	215,351	221,811
12	Plant Maintenance		175,013	239,195	212,200	218,566	225,123	231,877	238,833	245,998	253,378	260,979	268,809	276,873
13	Plant Operations		129,819	166,395	303,800	312,914	322,301	331,970	341,930	352,187	362,753	373,636	384,845	396,390
14	Transmission		62,587	27,088	31,700	32,651	33,631	34,639	35,679	36,749	37,851	38,987	40,157	41,361
15	Total O&M		11,151,955	11,886,474	12,127,379	11,957,918	12,094,156	12,233,844	12,377,082	12,523,974	12,674,627	12,829,149	12,987,655	13,150,260
16	Depreciation		1,354,044	1,427,811	1,611,190	1,808,119	1,961,549	2,104,269	2,246,496	2,365,329	2,485,495	2,615,734	2,747,387	2,843,197
17	PILOT	5.0%	670,100	675,300	711,975	748,998	787,946	828,919	845,497	862,407	879,655	897,248	915,193	933,497
18	Other IMU Transfers (excludes A&G/Overhead transfers)		927,704	1,316,469	1,485,700	1,265,534	1,265,534	1,265,534	1,265,534	1,265,534	1,265,534	1,265,534	1,265,534	1,265,534
19	Interest Income on invest.		(90,369)	(171,532)	(171,532)	(122,501)	(164,233)	(113,859)	(147,821)	(121,400)	(155,569)	(136,649)	(185,994)	(161,781)
20	Interest Income on Water Loan		(22,521)	(16,242)	(15,000)	(10,000)	(5,000)	-	-	-	-	-	-	-
21	Sales Tax In		(262,528)	(315,225)	(315,225)	(331,617)	(348,861)	(367,002)	(374,342)	(381,829)	(389,465)	(397,255)	(405,200)	(413,304)
22	Sales Tax Out		263,035	314,926	315,225	331,617	348,861	367,002	374,342	381,829	389,465	397,255	405,200	413,304
23	Total Electric Expense		13,991,419	15,117,981	15,749,713	15,648,068	15,939,951	16,318,707	16,586,788	16,895,844	17,149,743	17,471,016	17,729,775	18,030,707
24	Net Operating Income		(487,741)	(637,609)	(1,326,514)	(478,904)	13,846	460,400	529,909	565,254	662,707	699,877	806,795	878,921
25	Net Income Target % of UPIS	7.0%	2,003,427	2,335,961	2,469,963	2,637,604	2,790,516	2,848,527	2,898,846	2,943,878	2,982,901	3,045,030	3,100,492	2,991,572
26	Net Income Actual % of UPIS		-1.7%	-1.9%	-3.8%	-1.3%	0.0%	1.1%	1.3%	1.3%	1.6%	1.6%	1.8%	2.1%
27	Debt Coverage Ratio	1.15	2.47	2.16	1.56	1.61	1.81	2.10	2.06	2.05	2.54	2.55	2.45	2.56
28	COS Revenue Requirement		15,815,440	17,213,069	18,035,975									
29	Other Revenues & (Expenses)													
30	Refunds / Reimbursements		596,986	766,610	773,406	-	-	-	-	-	-	-	-	-
31	Interest on existing LT Debt	neg	(162,708)	(315,856)	(396,390)	(377,228)	(357,572)	(337,396)	(316,700)	(295,458)	(273,670)	(253,800)	(236,800)	(219,200)
32	Interest on new LT Debt for UG Conversion	neg				(154,250)	(148,212)	(234,772)	(224,797)	(307,823)	(293,692)	(393,708)	(374,380)	(354,569)
33	Total Profit / Loss		(53,463)	(186,856)	(949,498)	(1,010,382)	(491,937)	(111,768)	(11,588)	(38,026)	95,345	52,368	195,615	305,152
34	Net Utility Plant in Service (UPIS)		28,620,389	33,370,870	35,285,180	37,680,060	39,864,511	40,693,242	41,412,086	42,055,407	42,612,871	43,500,436	44,292,746	42,736,737
35	Historic Utility Plant in Service (OCUP)		56,177,100	60,147,590	63,673,090	67,876,090	72,022,090	74,955,090	77,920,430	80,929,080	83,972,040	87,475,338	91,015,036	92,302,224
36	Net UPIS/ OCUP		51%	55%	55%	56%	55%	54%	53%	52%	51%	50%	49%	46%
37	Cash Inflows													
38	Net Income		(53,463)	(186,856)	(949,498)	(1,010,382)	(491,937)	(111,768)	(11,588)	(38,026)	95,345	52,368	195,615	305,152
39	Water Loan Principal Payments		248,279	254,558	255,800	260,800	265,800	62,947	-	-	-	-	-	-
40	New Borrowed Funds		-	6,986,534	-	6,170,000	-	3,710,000	-	3,730,000	-	4,580,000	-	-
41	Depreciation Expense		1,354,044	1,427,811	1,611,190	1,808,119	1,961,549	2,104,269	2,246,496	2,365,329	2,485,495	2,615,734	2,747,387	2,843,197
42	FEMA Disaster Payment		11,826	-	-	-	-	-	-	-	-	-	-	-
43	Capital Fund Refunds/Reimbursements		117,239	219,913	-	-	-	-	-	-	-	-	-	-
44	Capital Fund Electric/Fiber Installation Fees		414,271	339,808	312,000	312,000	312,000	312,000	312,000	312,000	312,000	312,000	312,000	312,000
45	Cash Inflows		2,092,196	9,041,768	1,229,492	7,540,537	2,047,412	6,077,449	2,546,908	6,369,303	2,892,840	7,560,102	3,255,002	3,460,349
46	Cash Outflows													
47	Capital Improvements & CWIP		881,545	5,643,459	3,525,500	1,118,000	1,061,000	1,078,000	1,110,340	1,143,650	1,177,960	1,213,298	1,249,697	1,287,188
48	Capital Improvement UG Conversion					3,085,000	3,085,000	1,855,000	1,855,000	1,865,000	1,865,000	2,290,000	2,290,000	-
49	Principal on Existing Debt		700,000	718,000	737,000	756,000	776,000	796,000	817,000	838,000	455,000	425,000	440,000	455,000
50	Principal on New Debt for UG conversion					-	241,538	247,576	399,001	408,977	565,220	579,350	773,128	792,456
51	Cash Outflows		$ 1,581,545	$ 6,361,459	$ 4,262,500	$ 4,959,000	$ 5,163,538	$ 3,976,576	$ 4,181,341	$ 4,255,627	$ 4,063,179	$ 4,507,649	$ 4,752,825	$ 2,534,644
52	Change in Cash		510,651	2,680,309	(3,033,008)	2,581,537	(3,116,126)	2,100,872	(1,634,434)	2,113,676	(1,170,339)	3,052,454	(1,497,823)	925,705
53	Cash Balance		6,708,970	10,610,887	7,577,879	10,159,417	7,043,291	9,144,163	7,509,730	9,623,406	8,453,067	11,505,520	10,007,697	10,933,402
54	Minimum Cash Balance Target		4,659,065	5,261,927	5,519,115	5,624,613	6,025,006	6,121,051	6,534,687	6,530,301	6,544,412	6,518,710	7,018,728	6,864,418

IMU Regular Downstairs **9.A.**

Meeting Date: 07/22/2019

Information

Subject

Discussion and possible motion for compensation of the interim General Manager

Information

Fiscal Impact

Attachments

No file(s) attached.

IMU Regular Downstairs **11.A.**

Meeting Date: 07/22/2019

Information

Subject

Possible closed session to discuss marketing and pricing strategies and proprietary information of the telecommunications division whose competitive position will be harmed by public disclosure that is not required of potential or actual competitors and no public purpose is served by such disclosure, pursuant to Section 388.9(1) Code of Iowa

Information

Roll call to enter into closed session is in order.

Fiscal Impact

Attachments

No file(s) attached.

IMU Regular Downstairs **11.B.**

Meeting Date: 07/22/2019

Information

Subject

After the closed session, the IMU Board of Trustees may take action on any matter discussed in closed session

Information

Simple motion is in order.

Fiscal Impact

Attachments

No file(s) attached.
