IMU Board of Trustees of the
Electric, Water and Communications Utilities
February 27, 2017
City Hall Council Chambers
5:30 p.m.

Agenda

1. Call to Order

2. Roll Call

3. Public Comments

4. Consent Agenda

    A. Claims list for February 21, 2017

    B. Minutes from the February 13 and 21, 2017 Board of Trustee meeting

    C. January 2017 Treasurer and Financial Reports

5. Electric Utility Action Items

    A. Consider bids for a 2017 one and half ton four-wheel drive chassis

    B. Consider bids for a 2017 eleven-foot dump truck body

6. Electric Utility Informational Items

    A. MEAN Update

7. Water Utility Action Items

    A. Resolution authorizing participation in the 2017 Capital Street Improvement Project for the City of Indianola, Iowa

8. Water Utility Informational Items

9. Communications Utility Action Items

10. Communications Utility Informational Items

11. Combined Electric, Water and Communications Utilities Action Items

    A. Public hearing regarding the FY 2017/18 Budget

    B. Consider resolution adopting the FY 2017-18 Budget

12. Combined Electric, Water and Communications Utilities Informational Items

13. Other Business

14. Adjourn

IMU Regular Downstairs **4.A.**

Meeting Date: 02/27/2017

Information

Subject

Claims list for February 21, 2017

Information

Fiscal Impact

Attachments

Claims

Vendor Name	GL Account Number	Description	Invoice Date	Net Invoice Amount
WATER OPERATING FUND				
DES MOINES WATER WORKS	600-8150-63453	LEAK PINPOINT 307 N I ST	02/10/2017	311.00
G & L SERVICE & REPAIR	600-8160-63320	FORD 3910 TRACTOR	02/10/2017	203.40
HACH COMPANY	600-8110-65012	LAB SUPPLIES	02/02/2017	948.07
HACH COMPANY	600-8110-65012	LAB SUPPLIES	02/07/2017	219.40
IOWA ASSOC OF MUN UTILITIE	600-8192-64990	NOVEMBER 2016, LOCKOUT/TAGOUT, PPE, SKIDLOADER/END	11/30/2016	339.52
IOWA ASSOC OF MUN UTILITIE	600-8192-64990	DECEMBER 2016, LOCKOUT/TAGOUT, PPE, SKIDLOADER/ENDL	12/31/2016	175.32
IOWA ASSOC OF MUN UTILITIE	600-8192-64990	SAFETY CONSULTATION - JANUARY 2017	01/31/2017	166.73
MAHASKA COMMUNICATION G	600-8110-63730	TELEPHONE	02/01/2017	41.72
MAHASKA COMMUNICATION G	600-8110-63730	TELEPHONE	01/01/2017	41.72
MIDWEST ALARM SERVICES	600-8120-63410	SERVICE CALL	01/31/2017	430.50
RECORD-HERALD & INDIANOL	600-8190-64020	BT MIN-12	01/29/2017	33.19
RECORD-HERALD & INDIANOL	600-8190-64020	BT MIN-01	01/29/2017	19.88
STATE HYGENIC LABORATORY	600-8110-64990	BACTEE SAMPLES	01/31/2017	187.50
VERIZON WIRELESS	600-8110-63730	WIRELESS FOR LAPTOP	01/26/2017	40.01
WARREN COUNTY ENGINEER	600-8160-65050	FUEL DISTRIBUTION	02/03/2017	382.95
WELLS FARGO CCER	600-8150-65072	THEISENS #21well 11 paint	01/18/2017	124.94
WELLS FARGO CCER	600-8120-65070	MCCOY TRUE VALUEacid , led bulbs	01/20/2017	37.76
WELLS FARGO CCER	600-8120-63410	THEISENS #21Paint supplies for well 11	01/20/2017	91.96
WELLS FARGO CCER	600-8150-65072	THEISENS #21well 11 tarp	01/19/2017	22.99
WELLS FARGO CCER	600-8120-63410	MCCOY TRUE VALUEpaint supplies for well 11	01/19/2017	20.66
WELLS FARGO CCER	600-8160-63320	DOWNEY TIRESNew tire for ford 2013 and repair tire on backhoe	01/13/2017	193.87
WELLS FARGO CCER	600-8150-63453	MCCOY TRUE VALUEbatteries	01/05/2017	12.13
WELLS FARGO CCER	600-8110-65070	WAL-MART #1491ink cartridges, dish washing soap	01/11/2017	112.88
Total WATER OPERATING FUND:				4,158.10
IMU ADMINISTRATION FUND				
911 ETC INC	620-8091-63730	911 MONTHLY ACCESS CHARGE	02/14/2017	26.05
BRICK GENTRY P.C.	620-8091-64110	20303.003 PHONE CONF.	01/25/2017	22.50
CAPITAL EXPRESS	620-8090-65080	DELIVERY OF 2/1/17 UTILITY BILLS	02/04/2017	41.15
IOWA ASSOC OF MUN UTILITIE	620-8091-62300	APPA GOVERNANCE WORKSHOP, STANGEL, VOIGTS, ROZGA	01/05/2017	1,200.00
LONGER, CHRIS	620-8090-63730	MOBILE DEVICE ALLOWANCE	02/14/2017	50.00
LONGER, CHRIS	620-8090-61440	WELLNESS - JAN & FEB	02/09/2017	50.00
MAHASKA COMMUNICATION G	620-8090-63730	TELEPHONE 961-9444	02/01/2017	94.52
MAHASKA COMMUNICATION G	620-8090-63730	INTERNET CHARGES	02/01/2017	7.60
MAHASKA COMMUNICATION G	620-8091-63730	INTERNET	02/01/2017	22.00
MAHASKA COMMUNICATION G	620-8091-63730	TELEPHONE	02/01/2017	36.51
MAHASKA COMMUNICATION G	620-8091-63730	INTERNET	01/01/2017	22.00
MAHASKA COMMUNICATION G	620-8091-63730	TELEPHONE	01/01/2017	36.51
MOSHER, CASSANDRA	620-8090-61440	WELLNESS - FEB	02/08/2017	15.00
STANGEL, ROBERT	620-8091-63730	MOBILE DEVICE ALLOWANCE	02/14/2017	75.00
TELRITE CORPORATION	620-8091-63730	IMU - LONG DISTANCE	01/22/2017	24.32
WELLS FARGO CCER	620-8090-65080	THE UPS STORE #6682UPS shipping for return equipment.	01/25/2017	19.48
WELLS FARGO CCER	620-8090-65072	THEISENS #21Velcro to mount payment box.	01/11/2017	3.20
WELLS FARGO CCER	620-8090-65070	WALMART.COM 8009666546Monitor stands, stapler, file trays, No r	01/13/2017	289.10
WELLS FARGO CCER	620-8090-65070	WAYFAIR JOSS & MAINCoat rack for office, no receipt, was ordere	01/12/2017	49.95
WELLS FARGO CCER	620-8091-62300	IAMU - 937457IAMU Business/Finance Conference and Annual Me	01/20/2017	135.00
WELLS FARGO CCER	620-8090-65990	CANVA.COMSurvey Question Charge	01/16/2017	2.00
WELLS FARGO CCER	620-8091-62300	IAMU - 937457IAMU Business/Finance Conference credit	01/20/2017	135.00-
Total IMU ADMINISTRATION FUND:				2,086.89
ELECTRIC OPERATING FUND				
ASPLUNDH TREE EXPERT CO.	630-8250-64990	TREE TRIMMING MAINTENANCE - 12/3/2016	12/09/2016	4,522.38
ASPLUNDH TREE EXPERT CO.	630-8250-64990	TREE TRIMMING MAINTENANCE - 12/10/2016	12/16/2016	4,522.38
ASPLUNDH TREE EXPERT CO.	630-8250-64990	TREE TRIMMING MAINTENANCE - 12/17/2016	12/23/2016	4,522.38
A-TEC ENERGY	630-8290-67306	4TH QTR 2016 RESIDENTIAL AUDITS	01/30/2017	1,163.88

Vendor Name	GL Account Number	Description	Invoice Date	Net Invoice Amount
CASUAL RAGS	630-8240-65500	EMBROIDER IMU LOGO AND NAMES ON FR SHIRTS	01/30/2017	1,081.24
CASUAL RAGS	630-8210-65500	EMBROIDER IMU LOGO AND NAMES ON FR SHIRTS	01/30/2017	460.10
CITY OF INDIANOLA - REBATE	630-8290-67306	HEAT PUMP	12/23/2016	500.00
CITY OF INDIANOLA - REBATE	630-8290-67306	HEAT PUMP	11/07/2016	500.00
CITY OF INDIANOLA - REBATE	630-8290-67306	A/C REBATE	11/07/2016	100.00
CITY OF INDIANOLA - REBATE	630-8290-67306	A/C REBATE	11/07/2016	100.00
CITY OF INDIANOLA - UTILITY	630-8210-63710	171710201 - 12/05/2016 TO 01/05/2017	01/31/2017	2,721.94
CROSSROADS MOBILE MAINTE	630-8260-63320	REPAIR HYDRAULIC LINES AND STROBES UNIT 31	02/13/2017	3,930.37
CROSSROADS MOBILE MAINTE	630-8260-63320	INSPECTION ON BROKEN HYDRAULIC LINES UNIT 31	02/09/2017	141.67
IOWA ASSOC OF MUN UTILITIE	630-8292-64990	NOVEMBER 2016, LOCKOUT/TAGOUT, PPE, SKIDLOADER/END	11/30/2016	339.52
IOWA ASSOC OF MUN UTILITIE	630-8292-64990	DECEMBER 2016, LOCKOUT/TAGOUT, PPE, SKIDLOADER/ENDL	12/31/2016	175.32
IOWA ASSOC OF MUN UTILITIE	630-8292-64990	SAFETY CONSULTATION - JANUARY 2017	01/31/2017	166.73
IOWA ASSOC OF MUN UTILITIE	630-8240-62300	YEAR 4 APPRENTICESHIP MATERIALS FOR CLINGMAN, HILDR	02/09/2017	3,150.00
IOWA ASSOC OF MUN UTILITIE	630-8210-62300	WATT-HOUR METERING, WORKSHOP, EDWARDS, CROSS	01/19/2017	1,130.00
KAPPELMAN APPLIANCE	630-8250-65072	REPAIR ICE MACHINE	01/25/2017	291.93
MAHASKA COMMUNICATION G	630-8240-63730	TELEPHONE	02/01/2017	83.44
MAHASKA COMMUNICATION G	630-8240-63730	TELEPHONE	01/01/2017	83.44
MC MASTER-CARR SUPPLY CO	630-8220-65072	ICE MELT SPREADER	01/17/2017	111.75
METCALF, MIKE	630-8240-63730	MOBILE DEVICE ALLOWANCE	02/14/2017	75.00
MIDWEST ALARM SERVICES	630-8250-64990	FIRE ALARM MONITORING - 3/1/17 TO 2/28/18	02/08/2017	510.90
PIERCE BROTHERS REPAIR	630-8260-63320	REPAIR STAND OF BUCKET TRUCK	02/02/2017	72.76
QUALITY PEST CONTROL	630-8220-63100	GENERAL PEST CONTROL	02/03/2017	76.62
RECORD-HERALD & INDIANOL	630-8290-64020	BT MIN-01	01/29/2017	75.32
RECORD-HERALD & INDIANOL	630-8290-64020	BT MIN-12	01/29/2017	125.79
SKARSHAUG TESTING LABORA	630-8250-64200	HIGH VOLTAGE GLOVE TESTING & REPLACEMENTS	01/25/2017	549.76
T & R SERVICES	630-8250-63453	TRANSFORMER DISPOSAL	01/25/2017	3,007.00
VERIZON WIRELESS	630-8240-63730	WIRELESS FOR SPARE LAPTOP	01/26/2017	20.00
VERIZON WIRELESS	630-8240-63730	WIRELESS FOR SERVICE CREW LAPTOPS	01/26/2017	240.08
WARREN COUNTY ENGINEER	630-8260-65050	FUEL DISTRIBUTION	02/03/2017	1,319.81
WELLS FARGO CCER	630-8290-67240	DMI DELL ARB BUSMonitor for mmetcalf	01/06/2017	147.34
WELLS FARGO CCER	630-8260-65072	T AND R AUTOMOTIVEBattery for truck unit #1	01/11/2017	137.98
WELLS FARGO CCER	630-8260-65072	OREILLY AUTO 00003376external speaker switches	01/09/2017	36.34
WELLS FARGO CCER	630-8210-62300	IAMU - 937457Training for Nate Edwards	01/13/2017	345.00
WELLS FARGO CCER	630-8220-65072	THEISENS #21garbage grabbers for picking up trash at the Turbne	01/19/2017	60.96
WELLS FARGO CCER	630-8260-65072	NAPA PARTS 0000514unit #36 core charge for battery	01/02/2017	19.26-
WELLS FARGO CCER	630-8250-65072	CNM OUTDOOR EQUIPMReplacement bar and chains for unit 6 ch	01/16/2017	97.02
WELLS FARGO CCER	630-8260-65072	NAPA PARTS 0000514new battery unit #36	01/02/2017	165.84
WELLS FARGO CCER	630-8260-65072	OREILLY AUTO 00003376Tail light for white dump truck. No tax on	01/09/2017	40.90
WELLS FARGO CCER	630-8260-65072	OREILLY AUTO 00003376Tail light for white dump truck.	01/09/2017	48.85
WELLS FARGO CCER	630-8250-65072	THEISENS #21Sawzall for 31	01/04/2017	106.99
WELLS FARGO CCER	630-8250-65072	THEISENS #21Teflon tape and pipe coupling for new stick saw.	01/11/2017	5.85
WELLS FARGO CCER	630-8250-65072	THEISENS #21extension ladder for unit #29	01/16/2017	213.99
WELLS FARGO CCER	630-8260-65072	OREILLY AUTO 00003376Tail light for white dump truck. Credit bac	01/09/2017	40.90-
WELLS FARGO CCER	630-8250-65072	THE HOME DEPOT #2104Tool sets for line trucks	01/12/2017	209.88
WELLS FARGO CCER	630-8250-65072	MCCOY TRUE VALUELocking pin for trailer hitch of vacuum trailer	01/26/2017	2.50
WELLS FARGO CCER	630-8250-65072	THEISENS #21zip ties for meters	01/04/2017	10.68
WELLS FARGO CCER	630-8250-65072	THEISENS #219 volt batteries for meters on trucks and in shop	01/11/2017	16.02
WELLS FARGO CCER	630-8260-65072	NAPA PARTS 0000514head light bulb for chevy equinox. Receipt is	01/02/2017	13.36
WELLS FARGO CCER	630-8260-65072	THEISENS #21external speaker parts	01/09/2017	92.49
WELLS FARGO CCER	630-8260-65072	THEISENS #21Trailer plug for tilt bed trailer	01/20/2017	8.55
WELLS FARGO CCER	630-8290-67240	OFFICESUPPLY.COMprint heads for IMU plotter upstairs	01/18/2017	219.96
WELLS FARGO CCER	630-8290-62300	QUALITY INN SUITESMEAN Annual Meeting lodging	01/20/2017	100.75
WESCO	630-8250-65072	CLIMBING GEAR FOR RASKO & BOOZELL	01/18/2017	1,304.33
WESCO	630-8250-65072	BUCKET TRUCK TOOL BAG	01/20/2017	74.63
WESCO	630-8250-65072	CLIMBING GEAR FOR RASKO & BOOZELL	01/25/2017	1,708.68
Total ELECTRIC OPERATING FUND:				40,980.24

Vendor Name	GL Account Number	Description	Invoice Date	Net Invoice Amount
FIBER/COMMUNICATIONS FUND				
CITY OF INDIANOLA - UTILITY	640-8550-63464	960000101 - 12/05/2016 TO 01/05/2017	01/31/2017	610.43
RECORD-HERALD & INDIANOL	640-8590-64020	BT MIN-12	01/29/2017	15.72
RECORD-HERALD & INDIANOL	640-8590-64020	BT MIN-01	01/29/2017	9.41
Total FIBER/COMMUNICATIONS FUND:				635.56
WATER CAPITAL PROJECTS FUND				
METERING & TECHNOLOGY SO	700-8100-67905	METERS	01/27/2017	7,428.77
METERING & TECHNOLOGY SO	700-8100-67905	METERS	02/02/2017	3,051.93
MUNICIPAL SUPPLY INC	700-8100-67905	METERS	02/09/2017	1,878.20
Total WATER CAPITAL PROJECTS FUND:				12,358.90
ELECTRIC CAPITAL PROJECTS FUND				
CALIX NETWORKS INC	730-8200-67906	B6 FIBER BLADE	01/27/2017	5,789.45
CALIX NETWORKS INC	730-8200-67906	ONT'S AND SFP'S	02/01/2017	2,559.88
CR SERVICES	730-8200-67906	GLOVES AND SAFETY GLASSES	01/30/2017	146.89
DRESSER-RAND GROUP	730-8200-67245	PARTS FOR TURBINE 8	02/02/2017	6,725.87
ELECTRICAL ENG & EQUIP	730-8200-67906	WIRE CONNECTORS & 2" PVC PARTS	01/24/2017	123.49
ELECTRICAL ENG & EQUIP	730-8200-67906	2" PVC ELBOWS	01/26/2017	68.18
KRIZ-DAVIS COMPANY	730-8200-67906	150 AND 250 WATT HPS BULBS	01/27/2017	475.08
KRIZ-DAVIS COMPANY	730-8200-67906	500:5 WIDE RANGE CT'S	01/27/2017	212.72
KRIZ-DAVIS COMPANY	730-8200-67906	600:5 WIDE RANGE CT'S	02/03/2017	210.15
MAHASKA COMMUNICATION G	730-8200-67603	SERVICE DROPS	02/01/2017	257.50
METERING & TECHNOLOGY SO	730-8200-67906	FORM 12S ELECTRIC METERS	01/27/2017	415.91
METERING & TECHNOLOGY SO	730-8200-67906	FORM 16S ELECTRIC METERS	01/30/2017	1,109.54
NEWCOM TECHNOLOGIES INC	730-8200-67605	IMU FTTH ENGINEERING, DESIGN & DIGITIZATION, LOOKOUT	01/19/2017	28,314.94
POWER & TEL	730-8200-67906	12V BATTERY BACKUPS - CLOSURE DROP KITS	01/11/2017	938.60
POWER & TEL	730-8200-67906	ADTRAN ONT'S	01/23/2017	1,162.32
WESCO	730-8200-67906	TIE WIRE - INSULATORS - LINE BOLTS	02/03/2017	491.57
WESCO	730-8200-67906	HELIX ANCHORS	02/03/2017	93.65
Total ELECTRIC CAPITAL PROJECTS FUND:				49,095.74
CASH ALLOCATION FUND				
BERKLEY, JASON & CINDY	999-0000-11005	2016 ADMIN SEWER & WATER ADJUSTMENT	02/14/2017	14.33
BUCKENDAHL, AMY	999-0000-11005	2016 ADMIN SEWER & WATER ADJUSTMENT	02/14/2017	.82
HENRY, BLAKE	999-0000-11005	2016 ADMIN SEWER & WATER ADJUSTMENT	02/14/2017	3.27
HONECK, CHRIS	999-0000-11005	2016 ADMIN SEWER & WATER ADJUSTMENT	02/14/2017	1.88
JOHNSON, JACOB	999-0000-11005	2016 ADMIN SEWER & WATER ADJUSTMENT	02/14/2017	4.45
JOHNSON, KAREN	999-0000-11005	2016 ADMIN SEWER & WATER ADJUSTMENT	02/14/2017	2.73
JUTTING, SYDNEE	999-0000-11005	2016 ADMIN SEWER & WATER ADJUSTMENT	02/14/2017	9.37
KIMBALL, SHAWN	999-0000-11005	2016 ADMIN SEWER & WATER ADJUSTMENT	02/14/2017	6.56
KIMZEY, LESLIE	999-0000-11005	2016 ADMIN SEWER & WATER ADJUSTMENT	02/14/2017	4.28
KROMER, LINDA	999-0000-11005	2016 ADMIN SEWER & WATER ADJUSTMENT	02/14/2017	15.55
MARTINDALE, NATALIE	999-0000-11005	2016 ADMIN SEWER & WATER ADJUSTMENT	02/14/2017	8.82
NABERHAUS, TIMOTHY	999-0000-11005	2016 ADMIN SEWER & WATER ADJUSTMENT	02/14/2017	8.28
POPSON, CASSIE	999-0000-11005	2016 ADMIN SEWER 7 WATER ADJUSTMENT	02/14/2017	13.33
Total CASH ALLOCATION FUND:				93.67
Grand Totals:				109,409.10

Vendor Name	GL Account Number	Description	Invoice Date	Net Invoice Amount

Board of Trustees: ______________________________

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IMU Regular Downstairs **4.B.**

Meeting Date: 02/27/2017

Information

Subject

Minutes from the February 13 and 21, 2017 Board of Trustee meeting

Information

Fiscal Impact

Attachments

February 13 Minutes

February 21 Minutes

BOARD OF TRUSTEE MINUTES
REGULAR SESSION – FEBRUARY 13, 2017

The Board of Trustees met in regular session at 5:30 p.m. on February 13, 2017 in the City Hall Council Chambers. Chairperson Adam Voigts called the meeting to order and on roll call the following members were present: Jim McClymond (via phone), Mike Rozga, Adam Voigts and Deb White. Absent: Lesley Forbush.

There was no public comment.

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

Claims list for February 6, 2017

Minutes from January 23, 2017

Salary – Garry Cunningham from Grade I Water Operator Range 21-4 $48,961/year (includes longevity) to Grade II Water Operator Range 24-1 $51,394/year (includes longevity) effective February 5, 2017

Quarterly write-offs to be sent to the State Offset Program – $18,544.02 for Electric and $3,669.20 for Water

Electric Utility Action Items

It was moved by White and seconded by Rozga to approve the revised Open Systems International, Inc (OSI) Service Contract Terms and Conditions as well as the Software License Agreement in an amount of $163,219.44 for the Electric SCADA System and Relay Replacement Project. Question was called for and on voice vote the Chairperson declared the motion carried unanimously.

Electric Utility Informational Items

General Manager Rob Stangel presented a MEAN update.

Board member McClymond was excused from the meeting.

Water Utility Action Items

Board member Rozga moved to approve the following resolution entitled, "RESOLUTION APPROVING A PROFESSIONAL SERVICES AGREEMENT WITH SNYDER & ASSOCIATES FOR MUNICIPAL ENGINEERING SERVICES" for the three blocks of water main replacement (North Buxton Street from West Girard Avenue to West Henderson Avenue, Euclid Avenue from North Buxton Street to North Howard Street and Iowa Avenue from North "D" Street to North "C" Street). Board member White seconded the motion to adopt. On roll call the vote was, AYES: Voigts, White and Rozga. NAYS: None. ABSENT: Forbush and McClymond. Whereupon the Chair declared the motion carried unanimously and the following resolution duly adopted.

RESOLUTION NO. 2017-177
RESOLUTION APPROVING A PROFESSIONAL SERVICES AGREEMENT WITH SNYDER & ASSOCIATES FOR MUNICIPAL ENGINEERING SERVICES

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

Water Utility Informational Items – Water Superintendent Lou Elbert presented information regarding the water utility.

Communications Utility Action Items

Eric Lampland, Lookout Point, presented vendor information, materials and bid information for the Fiber to the Premise Access Equipment from the following vendors, Adtran, Calix, Nokia and Zhone with Goldfield. White moved and Rozga seconded to accept the data information for the Business Plan and authorize staff to negotiate with the vendors, which will not impact the Business Plan. Question was called for and on voice vote the Chair declared the motion carried unanimously.

A motion was made by White and seconded by Rozga to approve the following resolution entitled, "RESOLUTION ORDERING CONSTRUCTION OF PUBLIC IMPROVEMENTS (Fiber Project Infrastructure) AND FIXES MAY 8, 2017 FOR A PUBLIC HEARING AND TAKING OF CONSTRUCTION BIDS ON APRIL 13, 2017". On roll call the vote was, AYES: Rozga, Voigts and White. NAYS: None. ABSENT: Forbush and McClymond. Whereupon the Chair declared the motion carried unanimously and the following resolution duly adopted.

RESOLUTION NO. 2017-178
RESOLUTION ORDERING CONSTRUCTION OF PUBLIC IMPROVEMENTS (Fiber Project Infrastructure) AND FIXES MAY 8, 2017 FOR A PUBLIC HEARING AND TAKING OF CONSTRUCTION BIDS ON APRIL 13, 2017

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

The following resolution entitled, "RESOLUTION ORDER CONSTRUCTION OF CERTAIN PUBLIC IMPROVEMENTS (Fiber Project Infrastructure) AND FIXING A DATE FOR HEARING, MAY 8, 2017, AND TAKING OF MATERIAL BIDS ON APRIL 13, 2017" was approved on a motion by Rozga and seconded by White. On roll call the vote was, AYES: Voigts, White and Rozga. NAYS: None. ABSENT: Forbush and McClymond. Whereupon the Chair declared the motion carried unanimously and the following resolution duly adopted.

RESOLUTION NO. 2017-179
RESOLUTION ORDER CONSTRUCTION OF CERTAIN PUBLIC IMPROVEMENTS (Fiber Project Infrastructure) AND FIXING A DATE FOR HEARING, MAY 8, 2017, AND TAKING OF MATERIAL BIDS ON APRIL 13, 2017

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

Communications Utility Informational Items – General Manager Rob Stangel updated the Board on the Architectural Services RFP with OPN Architects.

Combined Electric, Water and Communications Utilities Action Items

A motion was made by Rozga and seconded by White to approve the following resolution entitled, "RESOLUTION SETTING FEBRUARY 27, 2017 AS THE PUBLIC HEARING OF THE FY 2017-18 BUDGET." On roll call the vote was, AYES: Voigts, White, Rozga. NAYS: None. ABSENT: Forbush and McClymond. Whereupon the Chair declared the motion carried unanimously and the following resolution duly adopted.

RESOLUTION NO. 2017-180
RESOLUTION SETTING FEBRUARY 27, 2017 AS THE PUBLIC HEARING
OF THE FY 2017-18 BUDGET

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

It was the consensus of the Board to hold a special meeting on February 21, 2017 at 5:30 p.m. in the City Hall Conference Room to discuss the FY 2017-18 budget.

Rozga moved and White seconded to approve the annual Investment Policy. Question was called for and on voice vote the Chair declared the motion carried unanimously.

The following resolution entitled, "RESOLUTION NAMING DEPOSITORIES" was approved on a motion by White and seconded by Rozga. On roll call the vote was, AYES: Rozga, Voigts and White. NAYS: None. ABSENT: Forbush and McClymond. Whereupon the Chair declared the motion carried unanimously and the following resolution duly adopted.

RESOLUTION NO. 2017-181
RESOLUTION NAMING DEPOSITORIES

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

Combined Electric, Water and Communications Utilities Informational Items – General Manager Rob Stangel presented a restructure report.

Meeting adjourned at 7:25 p.m. on a motion by White and seconded by Rozga.

Adam Voigts, Chair

Diana Bowlin, City Clerk

BOARD OF TRUSTEE MINUTES
SPECIAL SESSION – FEBRUARY 21, 2017

The Board of Trustees met in special session at 5:30 p.m. on February 21, 2017 in the City Hall Conference Room. Chairperson Adam Voigts called the meeting to order and on roll call the following members were present: Jim McClymond (via phone), Mike Rozga, Adam Voigts and Deb White. Absent: Lesley Forbush.

Combined Electric, Water and Communications Utilities Informational Items

General Manager Rob Stangel presented the FY 17/18 budget summary and highlights of each individual department's budget including Water, Electric, Fiber and IMU Administration.

Board Member Forbush arrived at the meeting.

The Board discussed the budget summary with department heads. The public hearing and adoption of the FY 17/18 budget will be considered at the February 27, 2017 meeting.

Board Member Rozga was excused from the meeting.

Meeting adjourned at 6:45 p.m. on a motion by White and seconded by Forbush.

Adam Voigts, Chair	Diana Bowlin, City Clerk

IMU Regular Downstairs **4.C.**

Meeting Date: 02/27/2017

Information

Subject

January 2017 Treasurer and Financial Reports

Information

Fiscal Impact

Attachments

January 2017 Treasurer Report

January 2017 Operating Fund Report

January 2017 Capital Funds Report

FINANCIAL REPORT

MONTH OF JANUARY, 2017

FUND	Beginning Balance	Monies Received	Monies Disbursed	Transfer In	Transfer Out	Clerk's Balance	% of Total
001 General Government	1,563,461.53	52,430.43	159,240.17	133,160.02	2,487.83	1,587,323.98	
011 Police	900,858.39	16,779.52	190,200.77	31,005.22	309.00	758,133.36	
015 Fire	605,883.32	9,660.44	44,500.38	809.65	24.72	571,828.31	
016 Ambulance	295,680.57	71,676.43	95,965.19	427.48	15,572.66	256,246.63	
041 Library	61,896.21	2,519.44	28,024.05	852.71	77.25	37,167.06	
042 Park & Recreation	543,095.23	24,392.73	74,704.15	965.99	108.15	493,641.65	
045 Memorial Pool	-125,513.81	6,805.33	1,269.65	0.00	0.00	-119,978.13	
071 General Fund Debt Service	95,400.61	425.11	0.00	0.00	0.00	95,825.72	
099 Franchise Fees-MEC	512,412.57	30,228.61	0.00	0.00	0.00	542,641.18	
GENERAL FUND SUB-TOTAL	**4,453,174.62**	**214,918.04**	**593,904.36**	**167,221.07**	**18,579.61**	**4,222,829.76**	
110 Road Use Tax (Streets)	1,481,157.92	165,435.71	79,826.44	0.00	16,465.27	1,550,301.92	
112 Trust & Agency	0.00	7,552.71	0.00	0.00	7,552.71	0.00	
115 YMCA Maintenance Obligations	285,191.46	0.00	1,530.00	0.00	0.00	283,661.46	
121 Local Option Sales Tax	665,135.84	170,015.01	0.00	0.00	0.00	835,150.85	
125 TIF--Downtown	1,188,744.24	4,283.48	0.00	0.00	0.00	1,193,027.72	
141 Library Special Revenue	38,496.54	264.34	804.88	0.00	0.00	37,956.00	
142 Park & Rec Special Revenue	141,777.20	2,416.94	0.00	0.00	0.00	144,194.14	
160 Downtown Revolving Loan	156,256.82	0.00	0.00	0.00	0.00	156,256.82	
161 Downtown Business Inc Program	54,286.91	0.00	39,034.77	0.00	0.00	15,252.14	
177 Police Forfeiture	19,830.07	0.00	0.00	0.00	0.00	19,830.07	
190 Vehicle Reserve	1,161,543.10	46,138.94	44,048.00	12,333.33	0.00	1,175,967.37	
199 Police Retirement	84,071.00	128.76	0.00	0.00	1,041.67	83,158.09	
SPECIAL REVENUES SUB-TOTAL	**5,276,491.10**	**396,235.89**	**165,244.09**	**12,333.33**	**25,059.65**	**5,494,756.58**	
200 **DEBT SERVICE (SUB-TOTAL)**	**1,900,816.22**	**5,120.61**	**0.00**	**35,166.66**	**0.00**	**1,941,103.49**	
301 Capital Projects (General)	636,573.74	2,556.76	0.00	0.00	0.00	639,130.50	
321 Capital Projects (Streets)	120,731.97	605.00	3,276.97	0.00	0.00	118,060.00	
344 Community Athletic Facility	388.60	1.95	84.89	0.00	0.00	305.66	
353 Community ReDevelopment (D&D)	-54,832.89	0.00	0.00	0.00	0.00	-54,832.89	
CAPITAL PROJECTS SUB-TOTAL	**702,861.42**	**3,163.71**	**3,361.86**	**0.00**	**0.00**	**702,663.27**	
610 Sewer	695,790.69	0.00	76,675.50	137,800.00	37,102.26	719,812.93	
650 Stormwater Utility	557,394.40	17,025.73	60.00	0.00	5,050.00	569,310.13	
670 Recycling	94,685.62	18,523.09	16,388.11	0.00	1,541.67	95,278.93	
710 Sewer Capital Projects	733,951.61	262,768.98	8,790.78	0.00	209,616.66	778,313.15	
771 Sewer Reserve	114,238.70	0.00	0.00	0.00	0.00	114,238.70	
781 Sewer Plant Improvement	380,072.45	0.00	0.00	2,083.33	0.00	382,155.78	
791 Sewer Revenue Bonds	512,953.16	0.00	0.00	58,250.00	0.00	571,203.16	
820 Health Insurance	635,102.14	122,753.49	103,587.94	0.00	0.00	654,267.69	
830 Health Reimbursement Account	312,536.24	0.00	15,506.75	0.00	0.00	297,029.49	
840 Flex/STD	225,819.24	3,008.42	4,464.70	1,421.40	0.00	225,784.36	
850 Liability Insurance Reserve--City	25,035.20	42.91	0.00	0.00	0.00	25,078.11	
CITY UTILITY & IS SUB-TOTAL	**4,287,579.45**	**424,122.62**	**225,473.78**	**199,554.73**	**253,310.59**	**4,432,472.43**	
TOTAL CITY FUNDS	**16,620,922.81**	1,043,560.87	987,984.09	414,275.79	296,949.85	**16,793,825.54**	**65%**
TOTAL IMU FUNDS	**8,252,511.22**	1,339,667.24	354,928.27	85,646.97	202,972.91	**9,119,924.25**	**35%**
GRAND TOTAL CITY & IMU	**24,873,434.03**	2,383,228.11	1,342,912.36	499,922.76	499,922.76	**25,913,749.78**	
Cross Check Total						25,913,749.78	

Investments					
Bankers Trust	$	21,320,627.07	1.85%	Clerk's Balance	25,913,749.78
Iowa Public Agency Inv. Trust	$	111,200.81	0.080%	Plus Outstanding Checks	129,412.50
Payroll Account, City State Bank	$	-	Earnings Credit		
Checking Account, City State Bank	$	245,247.48	Earnings Credit	Oustanding Deposit	-10,473.50
Sweep Account, City State Bank	$	4,334,824.28	0.65%		
Indianola Police Dept, City State Bank	$	18,204.87			
Wells Fargo	$	2,584.27			
BANK BALANCE		**26,032,688.78**			**26,032,688.78**

600 Water	88,196.27	198,499.49	81,926.26	0.00	38,177.03	166,592.47
620 IMU Administration	0.00	0.00	0.00	0.00	0.00	0.00
625 Revolving Economic Development	107,500.77	163.88	0.00	0.00	0.00	107,664.65
626 USDA RLF	375,000.00	0.00	0.00	0.00	0.00	375,000.00
630 Electric	1,706,627.32	1,016,504.64	167,060.67	22,566.67	159,139.46	2,419,498.50
640 Fiber/Communications	262,886.93	33,157.09	43,965.02	0.00	5,656.42	246,422.58
700 Water Capital Projects	1,095,791.01	0.00	-116.00	35,991.67	0.00	1,131,898.68
730 Electric Capital Projects	3,765,318.26	91,318.74	62,092.32	0.00	0.00	3,794,544.68
740 Fiber/Comm Capital Projects	0.00	0.00	0.00	0.00	0.00	0.00
770 Water Reserve	135,000.00	0.00	0.00	0.00	0.00	135,000.00
773 Electric Reserve	0.00	0.00	0.00	0.00	0.00	0.00
780 Water Capital Improvement	75,000.00	0.00	0.00	0.00	0.00	75,000.00
783 Electric Improvement	0.00	0.00	0.00	0.00	0.00	0.00
790 Water Revenue Bonds	21,744.70	0.00	0.00	-44,811.37	0.00	-23,066.67
793 Electric Revenue Bonds	604,513.07	0.00	0.00	71,900.00	0.00	676,413.07
855 Liability Insurance Reserve--IMU	14,932.89	23.40	0.00	0.00	0.00	14,956.29
IMU SUB-TOTAL	**8,252,511.22**	**1,339,667.24**	**354,928.27**	**85,646.97**	**202,972.91**	**9,119,924.25**

INTEREST DISTRIBUTION	INTEREST INCOME	% OF TOTAL	CALYTD	FYTD
Electric Funds	$ 11,305.08	28.98%	$ 11,305.08	$ 44,848.69
Water Funds	$ 2,481.45	6.36%	$ 2,481.45	$ 10,013.82
Sewer Funds	$ 3,183.75	8.16%	$ 3,183.75	$ 11,585.53
Police Retirement	$ 128.76	0.33%	$ 128.76	$ 624.10
Community Redevelopment	$ -	0.00%	$ -	$ -
All other	$ 21,917.57	56.17%	$ 21,917.57	$ 78,740.93
TOTAL	$ 39,016.61	100.00%	$ 39,016.61	$ 145,813.07

WATER OPERATING FUND

		PERIOD ACTUAL	YTD ACTUAL	AMENDED BUDGET	UNEARNED	PCNT
	WATER					
600-8100-43000	INTEREST	2,481.45	10,013.82	25,000.00	14,986.18	40.1
600-8100-43100	RENT--LAND & FACILITIES	.00	1,575.00	3,100.00	1,525.00	50.8
600-8100-43400	LEASE--UTILITY	3,450.00	23,175.00	38,000.00	14,825.00	61.0
600-8100-45001	ADMINISTRATIVE FEE--WATER	(95.60)	(3,445.98)	20,000.00	23,445.98	(17.2)
600-8100-45150	FIRE SERVICE FEES	.00	.00	8,500.00	8,500.00	.0
600-8100-45400	CONNECTION FEE	930.00	14,196.28	20,000.00	5,803.72	71.0
600-8100-45600	WATER SALES	178,113.57	1,358,683.83	2,139,000.00	780,316.17	63.5
600-8100-45601	CONSTRUCTION WATER	.00	735.00	1,000.00	265.00	73.5
600-8100-45602	WATER METER FEES	.00	9,740.00	20,000.00	10,260.00	48.7
600-8100-45603	OTHER WATER FEES	511.88	8,666.22	11,000.00	2,333.78	78.8
600-8100-46600	SPECIAL ASSESSMENT--WATER	2,231.00	2,231.00	1,000.00	(1,231.00)	223.1
600-8100-47100	REFUNDS/REIMBURSEMENTS	15.42	15.42	.00	(15.42)	.0
600-8100-47400	MISC SALES (COPIES/SCRAP/ETC)	.00	3,500.00	.00	(3,500.00)	.0
600-8100-48900	SALES TAX	10,861.77	81,446.48	128,300.00	46,853.52	63.5
	TOTAL WATER	198,499.49	1,510,532.07	2,414,900.00	904,367.93	62.6
	TOTAL FUND REVENUE	198,499.49	1,510,532.07	2,414,900.00	904,367.93	62.6
	PLANT OPERATIONS					
600-8110-60170	SALARY/WAGES--OPERATIONAL	15,835.34	123,231.38	159,400.00	36,168.62	77.3
600-8110-60180	SALARY/WAGES--SUPERINTENDENT	6,871.20	56,611.73	92,300.00	35,688.27	61.3
600-8110-61100	FICA	2,329.63	19,110.30	19,300.00	189.70	99.0
600-8110-61300	IPERS	2,756.93	22,075.82	22,500.00	424.18	98.1
600-8110-61420	DEFERRED COMP--457	540.00	3,780.00	6,600.00	2,820.00	57.3
600-8110-61810	UNIFORMS/CLOTHING ALLOWANCE	.00	1,375.00	1,700.00	325.00	80.9
600-8110-62100	MEMBERSHIP DUES/SUBSCRIPTIONS	.00	2,375.92	3,000.00	624.08	79.2
600-8110-62300	EDUCATION/TRAINING	.00	1,468.59	7,000.00	5,531.41	21.0
600-8110-63710	UTILITIES	8,070.33	84,877.34	160,000.00	75,122.66	53.1
600-8110-63730	TELEPHONE	217.97	1,556.77	3,000.00	1,443.23	51.9
600-8110-64200	INSPECTIONS/TESTING	.00	133.34	.00	(133.34)	.0
600-8110-64900	MISC CONSULTING	.00	.00	500.00	500.00	.0
600-8110-64990	MISC CONTRACTUAL	187.50	6,551.40	12,000.00	5,448.60	54.6
600-8110-65010	CHEMICALS	4,183.54	29,152.69	70,000.00	40,847.31	41.7
600-8110-65012	LAB SUPPLIES/REAGENTS	420.71	1,619.11	6,500.00	4,880.89	24.9
600-8110-65070	MATERIALS/SUPPLIES	33.95	61.42	1,000.00	938.58	6.1
600-8110-65082	FREIGHT	.00	.00	5,000.00	5,000.00	.0
600-8110-65500	PERSONAL PROTECTIVE EQUIPMEN	.00	402.72	1,000.00	597.28	40.3
	TOTAL PLANT OPERATIONS	41,447.10	354,383.53	570,800.00	216,416.47	62.1

WATER OPERATING FUND

		PERIOD ACTUAL	YTD ACTUAL	AMENDED BUDGET	UNEXPENDED	PCNT
	PLANT MAINTENANCE					
600-8120-63100	REPAIR/MAINT--BLDG/GROUNDS	.00	80.87	2,500.00	2,419.13	3.2
600-8120-63410	REPAIR/MAINT--EQUIPMENT	498.45	4,649.80	30,000.00	25,350.20	15.5
600-8120-64090	JANITORIAL SERVICES	349.59	1,968.02	3,500.00	1,531.98	56.2
600-8120-65070	MATERIALS/SUPPLIES	27.97	818.93	3,000.00	2,181.07	27.3
	TOTAL PLANT MAINTENANCE	876.01	7,517.62	39,000.00	31,482.38	19.3
	WATER DISTRIBUTION					
600-8150-60150	SALARY/WAGES--MAINTENANCE	8,179.42	70,023.41	159,400.00	89,376.59	43.9
600-8150-61100	FICA	.00	.00	12,200.00	12,200.00	.0
600-8150-61300	IPERS	.00	.00	14,300.00	14,300.00	.0
600-8150-63453	REPAIR/MAINT--SYSTEM	593.85	10,033.45	40,000.00	29,966.55	25.1
600-8150-64070	ENGINEERING	.00	.00	1,000.00	1,000.00	.0
600-8150-64900	MISC CONSULTING	.00	2,350.00	3,000.00	650.00	78.3
600-8150-65072	MATERIALS/SUPPLIES--MAINTENANC	407.79	6,441.81	25,000.00	18,558.19	25.8
	TOTAL WATER DISTRIBUTION	9,181.06	88,848.67	254,900.00	166,051.33	34.9
	FLEET/VEHICLES					
600-8160-63320	REPAIR/MAINT--VEHICLES	49.69	3,871.11	2,500.00	(1,371.11)	154.8
600-8160-65050	VEHICLE OPERATING SUPPLIES	509.85	3,586.92	15,000.00	11,413.08	23.9
600-8160-65072	MATERIALS/SUPPLIES--MAINTENANC	11.53	689.99	1,500.00	810.01	46.0
	TOTAL FLEET/VEHICLES	571.07	8,148.02	19,000.00	10,851.98	42.9
	METER READING					
600-8170-60165	SALARY/WAGES--METER READ/REPA	2,347.95	14,997.04	13,000.00	(1,997.04)	115.4
600-8170-61100	FICA	131.57	719.29	1,000.00	280.71	71.9
600-8170-61300	IPERS	174.92	917.57	1,200.00	282.43	76.5
600-8170-64990	MISC CONTRACTUAL (ITRON)	581.30	1,140.24	2,000.00	859.76	57.0
	TOTAL METER READING	3,235.74	17,774.14	17,200.00	(574.14)	103.3

WATER OPERATING FUND

		PERIOD ACTUAL	YTD ACTUAL	AMENDED BUDGET	UNEXPENDED	PCNT
	OVERHEAD					
600-8180-61430	EMPLOYEE ASSISTANCE PROGRAM	.00	126.00	100.00	(26.00)	126.0
600-8180-61440	WELLNESS PROGRAM	125.00	725.00	1,500.00	775.00	48.3
600-8180-61500	HEALTH INSURANCE	8,444.96	59,114.72	100,700.00	41,585.28	58.7
600-8180-61501	DENTAL INSURANCE	.00	.00	5,800.00	5,800.00	.0
600-8180-61502	VISION INSURANCE	.00	.00	600.00	600.00	.0
600-8180-61550	LIFE INSURANCE/ADD/LTD	307.59	1,085.77	1,500.00	414.23	72.4
600-8180-61599	WORKERS' COMP INSURANCE	1,073.00	9,834.00	10,000.00	166.00	98.3
600-8180-64081	INSURANCE--AUTO	.00	2,226.00	2,400.00	174.00	92.8
600-8180-64082	INSURANCE--GENERAL LIABILITY	.00	3,920.00	5,000.00	1,080.00	78.4
600-8180-64083	INSURANCE--PROPERTY	.00	11,047.00	12,000.00	953.00	92.1
600-8180-64084	INSURANCE--BOILER/MACHINERY	.00	2,909.00	3,000.00	91.00	97.0
600-8180-64121	DRUG & ALCOHOL TESTING	.00	53.00	500.00	447.00	10.6
600-8180-64180	SALES TAX	10,861.82	82,163.57	128,300.00	46,136.43	64.0
600-8180-69550	TRANSFER OUT--STD	92.70	648.90	1,200.00	551.10	54.1
600-8180-69825	TRANSFER OUT HRA	.00	7,800.00	7,800.00	.00	100.0
	TOTAL OVERHEAD	20,905.07	181,652.96	280,400.00	98,747.04	64.8

WATER OPERATING FUND

		PERIOD ACTUAL	YTD ACTUAL	AMENDED BUDGET	UNEXPENDED	PCNT
	ADMIN/GENERAL					
600-8190-60110	SALARIES--ADMINISTRATION	3,284.03	26,340.78	.00	(26,340.78)	.0
600-8190-60130	SALARIES--CLERICAL	.00	284.30	.00	(284.30)	.0
600-8190-60165	SALARY NETWORK ASSOCIATE 1	.00	166.25	.00	(166.25)	.0
600-8190-61100	FICA	252.36	2,057.47	.00	(2,057.47)	.0
600-8190-61300	IPERS	291.71	2,380.07	.00	(2,380.07)	.0
600-8190-61420	DEFERRED COMP--457	80.78	565.44	.00	(565.44)	.0
600-8190-61440	WELLNESS PROGRAM	14.25	467.65	.00	(467.65)	.0
600-8190-61500	HEALTH INSURANCE	761.79	4,570.74	.00	(4,570.74)	.0
600-8190-61501	DENTAL INSURANCE	56.46	378.13	.00	(378.13)	.0
600-8190-61502	VISION INSURANCE	2.70	20.26	.00	(20.26)	.0
600-8190-61599	WORKERS' COMP INSURANCE	.00	218.86	.00	(218.86)	.0
600-8190-62100	MEMBERSHIP DUES/SUBSCRIPTIONS	.00	738.30	.00	(738.30)	.0
600-8190-63730	TELEPHONE	260.09	2,589.92	.00	(2,589.92)	.0
600-8190-64010	AUDITS	.00	2,300.00	.00	(2,300.00)	.0
600-8190-64020	ADVERTISING & LEGAL NOTICES	63.40	361.88	.00	(361.88)	.0
600-8190-64082	INSURANCE--GENERAL LIABILITY	.00	676.28	.00	(676.28)	.0
600-8190-64110	LEGAL SERVICE FEES	.00	436.05	.00	(436.05)	.0
600-8190-64500	FINANCIAL MANAGEMENT SERVICES	.00	326.62	.00	(326.62)	.0
600-8190-64990	MISC CONTRACTUAL	490.74	4,426.79	1,000.00	(3,426.79)	442.7
600-8190-65070	MATERIALS/SUPPLIES	.00	177.20	.00	(177.20)	.0
600-8190-65077	MATERIALS/SUPPLIES--PROMOTION	.00	16.06	.00	(16.06)	.0
600-8190-65080	POSTAGE	42.77	96.61	.00	(96.61)	.0
600-8190-66990	REFUND/REIMBURSEMENT	.00	75.00	500.00	425.00	15.0
600-8190-67240	COMPUTER HARDWARE/SOFTWARE	.00	369.79	.00	(369.79)	.0
600-8190-69550	TRANSFER OUT--STD	8.81	61.67	.00	(61.67)	.0
600-8190-69620	TRANSFER OUT CITY CLERK'S OFFI	4,382.16	30,675.12	.00	(30,675.12)	.0
600-8190-69621	TRANSFER OUT INFO & TECH	979.34	6,855.38	.00	(6,855.38)	.0
600-8190-69625	TRANSFER OUT HUMAN RESOURCE	442.05	2,652.30	.00	(2,652.30)	.0
600-8190-69825	TRANSFER OUT HRA	.00	780.00	.00	(780.00)	.0
600-8190-69880	TRANSFER OUT--IMU ADMINISTRATI	.00	442.05	.00	(442.05)	.0
	TOTAL ADMIN/GENERAL	11,413.44	91,506.97	1,500.00	(90,006.97)	6100.5
	DEPARTMENT 8192					
600-8192-64990	MISC CONTRACTUAL	201.83	1,236.49	.00	(1,236.49)	.0
	TOTAL DEPARTMENT 8192	201.83	1,236.49	.00	(1,236.49)	.0
	IMU TRANSFERS					
600-8197-69880	TRANSFER OUT--IMU ADMINISTRATI	.00	.00	207,800.00	207,800.00	.0
600-8197-69900	TRANSFER OUT--WATER IMPROVE	71,733.34	502,133.38	860,800.00	358,666.62	58.3
600-8197-69910	TRANSFER OUT--WATER REV BONDS	(44,811.37)	93,588.65	276,800.00	183,211.35	33.8
	TOTAL IMU TRANSFERS	26,921.97	595,722.03	1,345,400.00	749,677.97	44.3

WATER OPERATING FUND

		PERIOD ACTUAL	YTD ACTUAL	AMENDED BUDGET	UNEXPENDED	PCNT
	CITY TRANSFERS					
600-8198-69101	TRANSFER OUT PILOT	5,350.00	37,450.00	64,200.00	26,750.00	58.3
	TOTAL CITY TRANSFERS	5,350.00	37,450.00	64,200.00	26,750.00	58.3
	DEPARTMENT 8299					
600-8299-64850	SPONSORSHIP/SUPPORT	.00	7,996.50	.00	(7,996.50)	.0
	TOTAL DEPARTMENT 8299	.00	7,996.50	.00	(7,996.50)	.0
	TOTAL FUND EXPENDITURES	120,103.29	1,392,236.93	2,592,400.00	1,200,163.07	53.7
	NET REVENUE OVER EXPENDITURES	78,396.20	118,295.14	(177,500.00)	(295,795.14)	66.7
	ADMIN/GENERAL					
620-8090-61420	DEFERRED COMP--457	.00	.00	5,100.00	5,100.00	.0
620-8090-63730	TELEPHONE	.00	.00	16,000.00	16,000.00	.0
620-8090-64110	LEGAL SERVICE FEES	.00	.00	20,000.00	20,000.00	.0
620-8090-64500	FINANCIAL MANAGEMENT SERVICES	.00	.00	2,500.00	2,500.00	.0
620-8090-64990	MISC CONTRACTUAL	.00	.00	40,000.00	40,000.00	.0
620-8090-65080	POSTAGE	.00	.00	2,000.00	2,000.00	.0
620-8090-65990	MISCELLANEOUS	.00	.00	800.00	800.00	.0
	TOTAL ADMIN/GENERAL	.00	.00	440,700.00	440,700.00	.0
	IMU ADMIN--GM					
620-8091-62300	EDUCATION/TRAINING	.00	.00	2,500.00	2,500.00	.0
	TOTAL IMU ADMIN--GM	.00	.00	153,300.00	153,300.00	.0
	TOTAL FUND EXPENDITURES	.00	.00	1,106,400.00	1,106,400.00	.0
	NET REVENUE OVER EXPENDITURES	.00	.00	5,500.00	5,500.00	.0

ELECTRIC OPERATING FUND

		PERIOD ACTUAL	YTD ACTUAL	AMENDED BUDGET	UNEARNED	PCNT
	ELECTRIC					
630-8200-40650	POLE FRANCHISE FEES	.00	10,780.00	20,000.00	9,220.00	53.9
630-8200-43000	INTEREST	10,731.53	42,192.74	100,000.00	57,807.26	42.2
630-8200-44250	FEMA	11,825.90	11,825.90	.00	(11,825.90)	.0
630-8200-45001	ADMINISTRATIVE FEE--ELECTRIC	1,862.35	16,177.75	20,000.00	3,822.25	80.9
630-8200-45400	CONNECTION FEE	2,110.80	16,602.20	25,000.00	8,397.80	66.4
630-8200-45405	DISCONNECT FEE	4,727.69	30,793.20	45,000.00	14,206.80	68.4
630-8200-45450	COLLECTION SERVICE RECOVERY	.00	213.00	300.00	87.00	71.0
630-8200-45550	RETURN CHECK FEE	150.00	2,340.00	2,500.00	160.00	93.6
630-8200-45629	MISO TRANSMISSION REVENUE	.00	71,089.46	90,000.00	18,910.54	79.0
630-8200-45630	ELECTRIC SERVICE FEES	942,573.66	8,246,137.49	13,401,400.00	5,155,262.51	61.5
630-8200-45631	PEAKING POWER & ENERGY	.00	22,305.49	40,000.00	17,694.51	55.8
630-8200-45632	PEAK CAPACITY CONTRACT	13,254.20	92,779.40	88,800.00	(3,979.40)	104.5
630-8200-45633	SUBSTATION CAPACITY	.00	10,374.00	17,500.00	7,126.00	59.3
630-8200-45634	ELECTRIC SERVICE--CONSTRUCTIO	100.00	2,200.00	3,000.00	800.00	73.3
630-8200-45635	ELECTRIC SERVICE--TEMPORARY	.00	1,951.07	1,000.00	(951.07)	195.1
630-8200-45636	ELECTRIC METER FEES	200.00	2,400.00	5,000.00	2,600.00	48.0
630-8200-45637	CASH ADJUSTMENT	128.64	205.79	.00	(205.79)	.0
630-8200-45639	RENEWABLE ENERGY CONTRIBUTIO	1,344.74	9,393.95	15,000.00	5,606.05	62.6
630-8200-47100	REFUNDS/REIMBURSEMENTS	8,028.43	353,560.94	.00	(353,560.94)	.0
630-8200-47106	PROJECT SHARE CONTRIBUTIONS	15.00	205.00	.00	(205.00)	.0
630-8200-47400	MISC SALES (COPIES/SCRAP/ETC)	1,467.20	2,842.20	5,000.00	2,157.80	56.8
630-8200-48900	SALES TAX	17,984.50	162,895.71	224,700.00	61,804.29	72.5
630-8200-49900	TRANSFER IN--WATER IMPROVE	22,566.67	157,966.69	270,800.00	112,833.31	58.3
	TOTAL ELECTRIC	1,039,071.31	9,267,231.98	14,375,000.00	5,107,768.02	64.5
	TOTAL FUND REVENUE	1,039,071.31	9,267,231.98	14,375,000.00	5,107,768.02	64.5
	PLANT OPERATIONS					
630-8210-60170	SALARY/WAGES--OPERATIONAL	5,081.79	31,932.65	66,600.00	34,667.35	48.0
630-8210-61100	FICA	1,368.32	8,056.42	10,200.00	2,143.58	79.0
630-8210-61300	IPERS	795.92	6,839.27	11,900.00	5,060.73	57.5
630-8210-61420	DEFERRED COMP--457	75.00	525.00	1,800.00	1,275.00	29.2
630-8210-61810	UNIFORMS/CLOTHING ALLOWANCE	.00	825.00	600.00	(225.00)	137.5
630-8210-62300	EDUCATION/TRAINING	.00	346.72	1,000.00	653.28	34.7
630-8210-63710	UTILITIES	2,983.38	17,963.18	42,000.00	24,036.82	42.8
630-8210-64900	MISC CONSULTING	.00	450.88	5,000.00	4,549.12	9.0
630-8210-65049	FUEL	.00	.00	5,000.00	5,000.00	.0
630-8210-65500	PERSONAL PROTECTIVE EQUIPMEN	255.43	380.34	2,500.00	2,119.66	15.2
	TOTAL PLANT OPERATIONS	10,559.84	67,319.46	146,600.00	79,280.54	45.9

ELECTRIC OPERATING FUND

		PERIOD ACTUAL	YTD ACTUAL	AMENDED BUDGET	UNEXPENDED	PCNT
	PLANT MAINTENANCE					
630-8220-60150	SALARY/WAGES--MAINTENANCE	6,995.13	52,733.21	66,600.00	13,866.79	79.2
630-8220-61100	FICA	118.39	799.12	.00	(799.12)	.0
630-8220-61300	IPERS	346.49	1,831.93	.00	(1,831.93)	.0
630-8220-63100	REPAIR/MAINT--BLDG/GROUNDS	.00	2,299.61	20,000.00	17,700.39	11.5
630-8220-63410	REPAIR/MAINT--EQUIPMENT	75.00	75.00	10,000.00	9,925.00	.8
630-8220-64090	JANITORIAL SERVICES	1,877.03	12,992.27	22,000.00	9,007.73	59.1
630-8220-64200	INSPECTIONS/TESTING	.00	3,965.38	4,000.00	34.62	99.1
630-8220-65072	MATERIALS/SUPPLIES--MAINTENANC	330.55	7,570.79	23,000.00	15,429.21	32.9
	TOTAL PLANT MAINTENANCE	9,742.59	82,267.31	145,600.00	63,332.69	56.5
	TURBINES					
630-8225-63410	REPAIR/MAINT--EQUIPMENT	.00	8,347.30	25,000.00	16,652.70	33.4
630-8225-64990	MISC CONTRACTUAL	.00	.00	1,000.00	1,000.00	.0
630-8225-65049	FUEL	.00	.00	50,000.00	50,000.00	.0
	TOTAL TURBINES	.00	8,347.30	76,000.00	67,652.70	11.0
	PURCHASED ENERGY					
630-8230-63990	RENEWABLE ENERGY PURCHASED	.00	205,376.00	404,000.00	198,624.00	50.8
630-8230-63991	ELECTRIC ENERGY PURCHASED (BU	.00	5,320,586.60	9,476,300.00	4,155,713.40	56.2
630-8230-63992	TRANSMISSION FEES	.00	553,102.15	705,000.00	151,897.85	78.5
	TOTAL PURCHASED ENERGY	.00	6,079,064.75	10,585,300.00	4,506,235.25	57.4
	DISTRIBUTION OPERATIONS					
630-8240-60180	SALARY/WAGES--SUPERINTENDENT	6,688.00	53,266.88	87,600.00	34,333.12	60.8
630-8240-61100	FICA	516.52	4,121.65	6,700.00	2,578.35	61.5
630-8240-61300	IPERS	597.24	4,771.35	7,900.00	3,128.65	60.4
630-8240-61420	DEFERRED COMP--457	175.00	1,487.50	2,100.00	612.50	70.8
630-8240-61501	DENTAL INSURANCE	88.88	444.40	.00	(444.40)	.0
630-8240-61502	VISION INSURANCE	7.12	42.72	.00	(42.72)	.0
630-8240-61810	UNIFORMS/CLOTHING ALLOWANCE	.00	3,025.00	3,300.00	275.00	91.7
630-8240-62300	EDUCATION/TRAINING	2,160.00	6,119.45	10,000.00	3,880.55	61.2
630-8240-63710	UTILITIES	461.05	548.20	5,000.00	4,451.80	11.0
630-8240-63730	TELEPHONE	754.78	4,946.42	6,000.00	1,053.58	82.4
630-8240-64900	MISC CONSULTING SERVICES	.00	.00	5,000.00	5,000.00	.0
630-8240-65500	PERSONAL PROTECTIVE EQUIPMEN	1,737.47	3,641.51	15,000.00	11,358.49	24.3
630-8240-65990	MISCELLANEOUS	.00	.00	1,500.00	1,500.00	.0
	TOTAL DISTRIBUTION OPERATIONS	13,186.06	82,415.08	150,100.00	67,684.92	54.9

ELECTRIC OPERATING FUND

		PERIOD ACTUAL	YTD ACTUAL	AMENDED BUDGET	UNEXPENDED	PCNT
	DISTRIBUTION MAINTENANCE					
630-8250-60150	SALARY/WAGES--MAINTENANCE	45,424.88	350,932.53	710,700.00	359,767.47	49.4
630-8250-61100	FICA	3,025.38	25,434.12	5,440.00	(19,994.12)	467.5
630-8250-61300	IPERS	4,199.52	31,668.48	63,500.00	31,831.52	49.9
630-8250-61420	DEFERRED COMP--457	505.00	3,535.00	10,800.00	7,265.00	32.7
630-8250-63423	REPAIR/MAINT--STREET LIGHTS	1,161.98	32,333.58	25,000.00	(7,333.58)	129.3
630-8250-63453	REPAIR/MAINT--SYSTEM	.00	1,967.76	30,000.00	28,032.24	6.6
630-8250-64200	INSPECTIONS/TESTING	510.88	14,004.46	25,000.00	10,995.54	56.0
630-8250-64750	BORING	.00	31,600.00	30,000.00	(1,600.00)	105.3
630-8250-64990	MISC CONTRACTUAL	.00	3,197.00	30,000.00	26,803.00	10.7
630-8250-65072	MATERIALS/SUPPLIES--MAINTENANC	6,121.75	44,724.72	130,000.00	85,275.28	34.4
	TOTAL DISTRIBUTION MAINTENANCE	60,949.39	539,397.65	1,060,440.00	521,042.35	50.9
	TRANSMISSION					
630-8255-60150	SALARY/WAGES--MAINTENANCE	174.53	2,194.11	11,500.00	9,305.89	19.1
630-8255-61100	FICA	1.81	5.15	900.00	894.85	.6
630-8255-61300	IPERS	24.12	100.12	1,000.00	899.88	10.0
630-8255-63100	REPAIR/MAINT--BLDG/GROUNDS	.00	5,050.74	.00	(5,050.74)	.0
630-8255-65072	MATERIALS/SUPPLIES-MAINTENANC	.00	943.40	.00	(943.40)	.0
630-8255-65990	MISCELLANEOUS	.00	435.50	500.00	64.50	87.1
	TOTAL TRANSMISSION	200.46	8,729.02	13,900.00	5,170.98	62.8
	FLEET/VEHICLES					
630-8260-63320	REPAIR/MAINT--VEHICLES	2,012.80	22,884.41	40,000.00	17,115.59	57.2
630-8260-65050	VEHICLE OPERATING SUPPLIES	927.16	8,476.47	30,000.00	21,523.53	28.3
630-8260-65072	MATERIALS/SUPPLIES--MAINTENANC	750.57	2,681.77	8,000.00	5,318.23	33.5
	TOTAL FLEET/VEHICLES	3,690.53	34,042.65	78,000.00	43,957.35	43.6
	METER READING					
630-8270-60165	SALARY/WAGES--METER READ/REPA	2,530.45	18,287.93	40,800.00	22,512.07	44.8
630-8270-61100	FICA	131.54	954.92	3,200.00	2,245.08	29.8
630-8270-61300	IPERS	174.86	1,185.75	3,700.00	2,514.25	32.1
630-8270-61810	UNIFORMS/CLOTHING ALLOWANCE	.00	.00	1,000.00	1,000.00	.0
630-8270-64020	ADVERTISING & LEGAL NOTICES	.00	.00	800.00	800.00	.0
630-8270-64990	MISC CONTRACTUAL	581.30	1,140.23	3,000.00	1,859.77	38.0
	TOTAL METER READING	3,418.15	21,568.83	52,500.00	30,931.17	41.1

ELECTRIC OPERATING FUND

		PERIOD ACTUAL	YTD ACTUAL	AMENDED BUDGET	UNEXPENDED	PCNT
	OVERHEAD					
630-8280-61430	EMPLOYEE ASSISTANCE PROGRAM	.00	288.00	400.00	112.00	72.0
630-8280-61440	WELLNESS PROGRAM	125.00	698.00	1,200.00	502.00	58.2
630-8280-61500	HEALTH INSURANCE	20,406.26	123,371.12	242,000.00	118,628.88	51.0
630-8280-61501	DENTAL INSURANCE	.00	.00	13,600.00	13,600.00	.0
630-8280-61502	VISION INSURANCE	.00	.00	1,300.00	1,300.00	.0
630-8280-61550	LIFE INSURANCE/ADD/LTD	198.71	2,017.20	3,000.00	982.80	67.2
630-8280-61599	WORKERS' COMP INSURANCE	2,035.00	18,303.00	20,000.00	1,697.00	91.5
630-8280-64081	INSURANCE--AUTO	.00	7,528.00	8,000.00	472.00	94.1
630-8280-64082	INSURANCE--GENERAL LIABILITY	.00	10,130.00	10,500.00	370.00	96.5
630-8280-64083	INSURANCE--PROPERTY	.00	43,908.00	45,000.00	1,092.00	97.6
630-8280-64084	INSURANCE--BOILER/MACHINERY	.00	43,307.00	45,000.00	1,693.00	96.2
630-8280-64121	DRUG & ALCOHOL TESTING	.00	741.00	1,000.00	259.00	74.1
630-8280-64180	SALES TAX	18,572.99	163,940.31	251,900.00	87,959.69	65.1
630-8280-64181	USE TAX	479.00	1,838.00	3,000.00	1,162.00	61.3
630-8280-69550	TRANSFER OUT--STD	293.55	1,560.45	2,800.00	1,239.55	55.7
630-8280-69825	TRANSFER OUT HRA	.00	18,200.00	19,500.00	1,300.00	93.3
	TOTAL OVERHEAD	42,110.51	435,830.08	668,200.00	232,369.92	65.2

ELECTRIC OPERATING FUND

		PERIOD ACTUAL	YTD ACTUAL	AMENDED BUDGET	UNEXPENDED	PCNT
	ADMIN/GENERAL					
630-8290-60110	SALARIES--ADMINISTRATION	12,444.77	99,817.27	.00	(99,817.27)	.0
630-8290-60130	SALARIES--CLERICAL	.00	1,077.35	.00	(1,077.35)	.0
630-8290-60165	SALARY NETWORK ASSOCIATE 1	.00	629.98	.00	(629.98)	.0
630-8290-61100	FICA	956.26	7,795.02	.00	(7,795.02)	.0
630-8290-61300	IPERS	1,105.40	9,018.85	.00	(9,018.85)	.0
630-8290-61420	DEFERRED COMP-457	305.94	2,141.72	.00	(2,141.72)	.0
630-8290-61440	WELLNESS PROGRAM	54.01	1,028.26	.00	(1,028.26)	.0
630-8290-61500	HEALTH INSURANCE	2,886.79	17,320.75	.00	(17,320.75)	.0
630-8290-61501	DENTAL INSURANCE	213.96	1,432.96	.00	(1,432.96)	.0
630-8290-61502	VISION INSURANCE	10.26	76.94	.00	(76.94)	.0
630-8290-61599	WORKERS' COMP INSURANCE	.00	829.36	.00	(829.36)	.0
630-8290-62100	MEMBERSHIP DUES/SUBSCRIPTIONS	.00	20,133.40	.00	(20,133.40)	.0
630-8290-62300	EDUCATION/TRAINING	115.78	1,045.23	.00	(1,045.23)	.0
630-8290-62700	MILEAGE	227.18	1,342.82	.00	(1,342.82)	.0
630-8290-63730	TELEPHONE	604.86	4,963.08	.00	(4,963.08)	.0
630-8290-64010	AUDITS	.00	7,200.00	.00	(7,200.00)	.0
630-8290-64020	ADVERTISING & LEGAL NOTICES	240.26	2,765.37	.00	(2,765.37)	.0
630-8290-64082	INSURANCE--GENERAL LIABILITY	.00	2,535.66	.00	(2,535.66)	.0
630-8290-64110	LEGAL SERVICE FEES	.00	1,221.29	.00	(1,221.29)	.0
630-8290-64180	SALES TAX	.00	1.80	.00	(1.80)	.0
630-8290-64500	FINANCIAL MANAGEMENT SERVICES	.00	1,143.18	.00	(1,143.18)	.0
630-8290-64900	MISC CONSULTING SERVICES	232.52	9,072.18	5,000.00	(4,072.18)	181.4
630-8290-64990	MISC CONTRACTUAL	2,014.26	15,943.16	1,000.00	(14,943.16)	1594.3
630-8290-65070	MATERIALS/SUPPLIES	40.10	1,381.32	.00	(1,381.32)	.0
630-8290-65077	MATERIALS/SUPPLIES--PROMOTION	.00	152.20	.00	(152.20)	.0
630-8290-65080	POSTAGE	119.51	310.72	.00	(310.72)	.0
630-8290-66990	REFUND/REIMBURSEMENT	.00	298.95	500.00	201.05	59.8
630-8290-67240	COMPUTER HARDWARE/SOFTWARE	.00	3,312.73	.00	(3,312.73)	.0
630-8290-67306	ENERGY EFFICIENCY PROGRAM	1,723.00	31,944.85	50,000.00	18,055.15	63.9
630-8290-69550	TRANSFER OUT--STD	33.37	233.59	.00	(233.59)	.0
630-8290-69620	TRANSFER OUT--CITY CLERK'S OFF	18,989.39	132,925.74	.00	(132,925.74)	.0
630-8290-69621	TRANSFER OUT INFO & TECH	4,243.82	29,706.74	.00	(29,706.74)	.0
630-8290-69625	TRANSFER OUT HUMAN RESOURCE	1,915.58	11,493.48	.00	(11,493.48)	.0
630-8290-69825	TRANSFER OUT HRA	.00	2,730.00	.00	(2,730.00)	.0
630-8290-69880	TRANSFER OUT--IMU ADMINISTRATI	.00	1,915.57	.00	(1,915.57)	.0
	TOTAL ADMIN/GENERAL	48,477.02	424,941.52	56,500.00	(368,441.52)	752.1
	DEPARTMENT 8291					
630-8291-62700	MILEAGE	.00	462.24	.00	(462.24)	.0
	TOTAL DEPARTMENT 8291	.00	462.24	.00	(462.24)	.0

ELECTRIC OPERATING FUND

		PERIOD ACTUAL	YTD ACTUAL	AMENDED BUDGET	UNEXPENDED	PCNT
	DEPARTMENT 8292					
630-8292-64990	MISC CONTRACTUAL	201.83	2,270.65	.00	(2,270.65)	.0
	TOTAL DEPARTMENT 8292	201.83	2,270.65	.00	(2,270.65)	.0
	IMU TRANSFER					
630-8297-69713	TRANSFER OUT--ELECTRIC REVENU	71,900.00	503,300.00	862,800.00	359,500.00	58.3
630-8297-69880	TRANSFER OUT--IMU ADMINISTRATI	.00	.00	787,600.00	787,600.00	.0
	TOTAL IMU TRANSFER	71,900.00	503,300.00	1,650,400.00	1,147,100.00	30.5
	CITY TRANSFERS & PILOT					
630-8298-69101	TRANSFER OUT PILOT	61,763.75	432,346.25	670,100.00	237,753.75	64.5
	TOTAL CITY TRANSFERS & PILOT	61,763.75	432,346.25	670,100.00	237,753.75	64.5
	ECONOMIC DEVELOPMENT TRANSFE					
630-8299-64850	SPONSORSHIP/SUPPORT	.00	.00	35,000.00	35,000.00	.0
	TOTAL ECONOMIC DEVELOPMENT T	.00	.00	35,000.00	35,000.00	.0
	TOTAL FUND EXPENDITURES	326,200.13	8,722,302.79	15,388,640.00	6,666,337.21	56.7
	NET REVENUE OVER EXPENDITURES	712,871.18	544,929.19	(1,013,640.00)	(1,558,569.19)	53.8

FIBER/COMMUNICATIONS FUND

		PERIOD ACTUAL	YTD ACTUAL	AMENDED BUDGET	UNEARNED	PCNT
	FIBER/COMMUNICATIONS					
640-8550-40650	COMMUNICATIONS FRANCHISE FEES	2,579.58	7,410.31	.00	(7,410.31)	.0
640-8550-43000	INTEREST	386.27	1,842.49	5,000.00	3,157.51	36.9
640-8550-43400	LEASE--UTILITY	30,191.24	213,440.46	315,000.00	101,559.54	67.8
	TOTAL FIBER/COMMUNICATIONS	33,157.09	222,693.26	320,000.00	97,306.74	69.6
	TOTAL FUND REVENUE	33,157.09	222,693.26	320,000.00	97,306.74	69.6
	FIBER/COMMUNICATIONS					
640-8550-60165	SALARY METER READERS	.00	874.98	12,400.00	11,525.02	7.1
640-8550-61100	FICA-CITY CONTRIBUTION	.00	65.23	1,000.00	934.77	6.5
640-8550-61300	IPERS CONTRIBUTION	.00	78.13	1,200.00	1,121.87	6.5
640-8550-61810	UNIFORMS/CLOTHING ALLOWANCE	.00	275.00	.00	(275.00)	.0
640-8550-62300	EDUCATION/TRAINING	.00	92.10	.00	(92.10)	.0
640-8550-63464	REPAIR/MAINT--FIBER	1,354.65	16,111.74	15,000.00	(1,111.74)	107.4
640-8550-64110	LEGAL SERVICE FEES	.00	4.05	5,000.00	4,995.95	.1
640-8550-64150	EXPENSES-LEASES	35,750.43	123,331.17	205,000.00	81,668.83	60.2
640-8550-64900	MISC CONSULTING	.00	13,665.00	2,500.00	(11,165.00)	546.6
640-8550-64990	MISC CONTRACTUAL	.00	134.10	3,000.00	2,865.90	4.5
	TOTAL FIBER/COMMUNICATIONS	37,105.08	154,631.50	245,100.00	90,468.50	63.1

FIBER/COMMUNICATIONS FUND

		PERIOD ACTUAL	YTD ACTUAL	AMENDED BUDGET	UNEXPENDED	PCNT
	DEPARTMENT 8590					
640-8590-60110	SALARIES--ADMINISTRATION	1,555.59	12,477.17	.00	(12,477.17)	.0
640-8590-60130	SALARIES--CLERICAL	.00	134.67	.00	(134.67)	.0
640-8590-60165	SALARY NETWORK ASSOCIATE 1	3,534.57	24,853.83	.00	(24,853.83)	.0
640-8590-61100	FICA	383.15	2,849.78	.00	(2,849.78)	.0
640-8590-61300	IPERS	453.80	3,364.21	.00	(3,364.21)	.0
640-8590-61420	DEFERRED COMP--457	38.28	267.84	.00	(267.84)	.0
640-8590-61430	EMPLOYEE ASSISTANCE PROGRAM	.00	18.00	.00	(18.00)	.0
640-8590-61440	WELLNESS PROGRAM	6.74	89.09	.00	(89.09)	.0
640-8590-61500	HEALTH INSURANCE	360.86	2,165.15	.00	(2,165.15)	.0
640-8590-61501	DENTAL INSURANCE	26.76	179.21	.00	(179.21)	.0
640-8590-61502	VISION INSURANCE	1.28	9.60	.00	(9.60)	.0
640-8590-61550	LIFE INSURANCE/ADD/LTD	8.37	53.49	.00	(53.49)	.0
640-8590-61599	WORKERS' COMP INSURANCE	37.00	362.67	.00	(362.67)	.0
640-8590-62100	MEMBERSHIP DUES/SUBSCRIPTIONS	.00	276.30	.00	(276.30)	.0
640-8590-63730	TELEPHONE	161.00	1,690.62	.00	(1,690.62)	.0
640-8590-64020	ADVERTISING & LEGAL NOTICES	30.03	172.40	.00	(172.40)	.0
640-8590-64082	INSURANCE--GENERAL LIABILITY	.00	322.80	.00	(322.80)	.0
640-8590-64110	LEGAL SERVICE FEES	.00	1,276.50	.00	(1,276.50)	.0
640-8590-64500	FINANCIAL MANAGEMENT SERVICES	.00	163.31	.00	(163.31)	.0
640-8590-64900	MISC CONSULTING SERVICES	.00	54.32	.00	(54.32)	.0
640-8590-64990	MISC CONTRACTUAL	232.46	1,683.55	.00	(1,683.55)	.0
640-8590-65070	MATERIALS/SUPPLIES	15.92	92.22	.00	(92.22)	.0
640-8590-65077	MATERIALS/SUPPLIES--PROMOTION	.00	1.36	.00	(1.36)	.0
640-8590-65080	POSTAGE	14.13	40.29	.00	(40.29)	.0
640-8590-67240	COMPUTER HARDWARE/SOFTWARE	.00	12.78	.00	(12.78)	.0
640-8590-69550	TRANSFER OUT--STD	4.17	29.19	.00	(29.19)	.0
640-8590-69620	TRANSFER OUT--CITY CLERK'S OFF	2,320.12	16,240.84	.00	(16,240.84)	.0
640-8590-69621	TRANSFER OUT INFO & TECH	518.51	3,629.57	.00	(3,629.57)	.0
640-8590-69625	TRANSFER OUT HUMAN RESOURCE	234.04	1,404.24	.00	(1,404.24)	.0
640-8590-69825	TRANSFER OUT HRA	.00	390.00	.00	(390.00)	.0
640-8590-69880	TRANSFER OUT--IMU ADMINISTRATI	.00	234.04	.00	(234.04)	.0
	TOTAL DEPARTMENT 8590	9,936.78	74,539.04	.00	(74,539.04)	.0
	IMU TRANSFER					
640-8597-69650	TRANSFER OUT FRANCHISE FEES	2,579.58	7,410.31	10,000.00	2,589.69	74.1
640-8597-69880	TRANSFER OUT--IMU ADMINISTRATI	.00	.00	98,500.00	98,500.00	.0
	TOTAL IMU TRANSFER	2,579.58	7,410.31	108,500.00	101,089.69	6.8
	TOTAL FUND EXPENDITURES	49,621.44	236,580.85	353,600.00	117,019.15	66.9
	NET REVENUE OVER EXPENDITURES	(16,464.35)	(13,887.59)	(33,600.00)	(19,712.41)	(41.3)

CITY OF INDIANOLA IA
REVENUES/EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 7 MONTHS ENDING JANUARY 31, 2017

WATER CAPITAL PROJECTS FUND

		PERIOD ACTUAL	YTD ACTUAL	AMENDED BUDGET	UNEARNED	PCNT
	WATER CAPITAL PROJECTS					
700-8100-48000	SALE OF LAND/ALLEYS	.00	20,000.00	20,000.00	.00	100.0
700-8100-49900	TRANSFER IN--WATER IMPROVE	35,991.67	251,941.69	431,900.00	179,958.31	58.3
	TOTAL WATER CAPITAL PROJECTS	35,991.67	271,941.69	451,900.00	179,958.31	60.2
	TOTAL FUND REVENUE	35,991.67	271,941.69	451,900.00	179,958.31	60.2
	WATER CAPITAL PROJECTS					
700-8100-67100	VEHICLES	.00	37,191.97	40,000.00	2,808.03	93.0
700-8100-67402	WATER TOWERS	.00	75,608.34	500,000.00	424,391.66	15.1
700-8100-67403	WELL MAINTENANCE	.00	4,046.30	.00	(4,046.30)	.0
700-8100-67405	VALVES/HYDRANT REPLACEMENT	.00	.00	15,000.00	15,000.00	.0
700-8100-67905	METERS (NON-RADIO READ)	.00	10,282.16	30,000.00	19,717.84	34.3
700-8100-67906	MATERIALS--STOCK/INVENTORY	(116.00)	1,795.79	.00	(1,795.79)	.0
	TOTAL WATER CAPITAL PROJECTS	(116.00)	128,924.56	585,000.00	456,075.44	22.0
	TOTAL FUND EXPENDITURES	(116.00)	128,924.56	585,000.00	456,075.44	22.0
	NET REVENUE OVER EXPENDITURES	36,107.67	143,017.13	(133,100.00)	(276,117.13)	107.5

ELECTRIC CAPITAL PROJECTS FUND

		PERIOD ACTUAL	YTD ACTUAL	AMENDED BUDGET	UNEARNED	PCNT
	ELECTRIC CAPITAL PROJECTS					
730-8200-45629	MISO TRANSMISSION REVENUE	1,262.56	290,463.70	386,000.00	95,536.30	75.3
730-8200-45632	PEAK CAPACITY CONTRACT	53,016.80	371,117.60	355,200.00	(15,917.60)	104.5
730-8200-45633	SUBSTATION CAPACITY	.00	41,496.00	71,100.00	29,604.00	58.4
730-8200-45638	ELECTRIC INSTALL FEE	1,288.95	111,705.60	100,000.00	(11,705.60)	111.7
730-8200-45853	FIBER SERVICE INSTALLATIONS	35,750.43	128,016.17	205,000.00	76,983.83	62.5
730-8200-47100	REFUNDS/REIMBURSEMENTS	.00	117,239.47	.00	(117,239.47)	.0
	TOTAL ELECTRIC CAPITAL PROJECT	91,318.74	1,060,038.54	1,117,300.00	57,261.46	94.9
	TOTAL FUND REVENUE	91,318.74	1,060,038.54	1,117,300.00	57,261.46	94.9
	ELECTRIC CAPITAL PROJECTS					
730-8200-67100	VEHICLES	.00	.00	90,000.00	90,000.00	.0
730-8200-67245	SPECIALIZED EQUIPMENT	.00	38,365.64	175,000.00	136,634.36	21.9
730-8200-67303	BORING--CUSTOMER PAID	.00	20,955.00	35,000.00	14,045.00	59.9
730-8200-67304	ELECTRIC MATERIALS--CUSTOMER P	623.78	82,309.73	100,000.00	17,690.27	82.3
730-8200-67305	TRANSMISSION & WIND INVENTORY	.00	.00	85,000.00	85,000.00	.0
730-8200-67307	PROJECT 700	.00	700.00	3,000.00	2,300.00	23.3
730-8200-67311	LINE CONSTRUCTION	.00	.00	80,000.00	80,000.00	.0
730-8200-67313	STREET LIGHTS	.00	8,702.00	.00	(8,702.00)	.0
730-8200-67601	COMMUNICATION SYSTEM CONSTR	.00	12,735.34	225,000.00	212,264.66	5.7
730-8200-67603	FIBER DROPS (SERVICE LINES)	10,824.27	47,055.88	.00	(47,055.88)	.0
730-8200-67604	ONTS (EQUIPMENT ON BUILDINGS)	3,050.22	24,403.61	.00	(24,403.61)	.0
730-8200-67605	NETWORK ENGINEERING AND DESIG	43,422.14	270,812.51	.00	(270,812.51)	.0
730-8200-67900	CAPITAL PROJECT EXPENSE	.00	.00	35,000.00	35,000.00	.0
730-8200-67901	FINANCIAL SYSTEM	.00	180.00	200,000.00	199,820.00	.1
730-8200-67904	RADIO READ METERS	2,282.63	2,282.63	20,000.00	17,717.37	11.4
730-8200-67906	MATERIALS--STOCK/INVENTORY	1,889.28	(1,013.45)	.00	1,013.45	.0
	TOTAL ELECTRIC CAPITAL PROJECT	62,092.32	507,488.89	1,048,000.00	540,511.11	48.4
	TOTAL FUND EXPENDITURES	62,092.32	507,488.89	1,048,000.00	540,511.11	48.4
	NET REVENUE OVER EXPENDITURES	29,226.42	552,549.65	69,300.00	(483,249.65)	797.3

Information

Subject

Consider bids for a 2017 one and half ton four-wheel drive chassis

Information

The Electric Department requested bids for a 2017 1.5-Ton, 4-wheel drive chassis. This vehicle would replace a 1997 Chevy 1-Ton dump truck. The following bids were received:

- Stew Hansen - $33,810.00 plus tax and fees
- Dewey Ford - $35,262.00 plus tax and fees
- ABM - $36,635.00 plus tax and fees

This vehicle is part of the capital budget vehicle replacement for FY 2016 – 2017. Bids only include the chassis. The dump box bids are a separate agenda item. Staff plans on selling the 1997 Chevy dump truck and will be taking bids on it once the new truck arrives.

Staff's recommendation is to accept the bid from Stew Hansen in an amount of $33,810 plus tax and fees.

Simple motion is in order.

Fiscal Impact

Attachments

No file(s) attached.

IMU Regular Downstairs **5.B.**

Meeting Date: 02/27/2017

Information

Subject

Consider bids for a 2017 eleven-foot dump truck body

Information

The Electric Department requested bids for a 2017, 11-foot dump body to be installed on a new 2017, 1.5 Ton chassis. This dump body would replace a 1997 Chevy 1-Ton dump truck body. The following bids were received:

- Truck Equipment$ - 9,565.00 plus tax
- Hawkeye Truck - $11,400.00 plus tax
- ABM - $14,148.00 plus tax

This dump body is part of the capital budget vehicle replacement for FY 2016 – 2017. Bids include the dump body, installing the body on the chassis, mud flaps, hitch plate, trailer wiring plug and strobes. Staff plans on selling the 1997 Chevy dump truck and will be taking bids on it once the new truck arrives.

Staff’s recommendation is to accept the bid from Truck Equipment in an amount of $9,565.00 plus tax.

Simple motion is in order.

Fiscal Impact

Attachments

No file(s) attached.

IMU Regular Downstairs **6.A.**

Meeting Date: 02/27/2017

Information

Subject

MEAN Update

Information

January Board & Management Committee Meetings – The unapproved minutes from the January Meetings are attached for your review. A couple items of note are as follows:

Budget – Reviewed YTD financials and preliminary year-end projections for FY16-17. Reviewed proposed budget and rates for FY17-18. Approved energy rates and fixed cost recovery charge for FY17-18.

Wind Energy Power Purchase Agreement (PPA) – Approved entering into a 20 year PPA with Kimball Wind, LLC for 30 MW of wind energy generation. MEAN has owned a wind project in Kimball, NE for 14 years. Multiple turbines have experienced major component failures. The number of generator failures has been more than expected and has exceeded the number allowed in the maintenance agreement meaning repairs are coming out of pocket. MEAN issued a RFP in November to decommission the project and replace it with a PPA for wind energy. The financial analysis concluded that replacing the owned project with the PPA would result in cost savings over the life of the project of approximately $16.6M when compared to repairing the failing turbines or simply decommissioning them without replacement.

MEAN Officer and Committee elections – IMU GM Rob Stangel was elected as an at-large member of the MEAN Executive Committee and reelected as Secretary of the Management Committee.

Fiscal Impact

Attachments

MEAN Information

MINUTES OF ANNUAL MEETING
Board of Directors
Municipal Energy Agency of Nebraska
Quality Inn & Suites - North Platte, Nebraska
Thursday, January 19, 2017

The Board of Directors of the Municipal Energy Agency of Nebraska (MEAN) met in joint session with the MEAN Management Committee on Thursday, January 19, 2017 at the Quality Inn & Suites in North Platte, Nebraska. Notice of the annual meeting was given to Directors and Alternate Directors by e-mail and/or mail and the public was advised by publication in the Lincoln *Journal-Star* newspaper. The notice and agenda were posted upon issuance at the NMPP Energy office in Lincoln, Nebraska, and kept continually current.

The MEAN Board of Directors Chairman, Tom Goulette, welcomed those attending the meeting. Goulette mentioned the recent passing of Richard Pedersen, a MEAN Board and Management Committee Representative from Burwell, Nebraska. Goulette asked for a moment of silence to remember our colleague.

CALL TO ORDER

Chairman Tom Goulette called the meeting to order at 9:03 a.m. (CT). Pursuant to Section 84-1412(8) of the Nebraska Open Meetings Act, a current copy of the Open Meetings Act was posted in the meeting room and made available to the public.

ROLL CALL

A quorum was declared with 42 of the 54 Directors in attendance.

1. Teresa Bartlett – Beaver City
2. Collin Biesler – Fairbury
3. Rod Brestel – Callaway
4. Ron Carpenter – Haxtun
5. Ron Christian – Aspen
6. Tammy Cooley – Gering
7. Alan Coyne – Julesburg
8. Mike Criss – Chappell
9. Pat Davison – Imperial
10. James DePue – Wray
11. Brock Domeier – Shickley
12. Rick Eymann – Pierce
13. Mike Ferguson – Ansley
14. Tom Goulette – West Point
15. Dana Harris – Grant (Arrived @ 10:05 a.m.)
16. Bill Hinton – Kimball
17. Duane Hoffman – Oxford
18. Nate James – Morrill
19. Wayne Kautz – Bridgeport
20. Jim Kerr – Lyons
21. Bob Lockmon – Stuart
22. Joe McNally – Neligh
23. Robin Millyard – Glenwood Springs
24. Bill Moser – Arnold
25. Wes Olson – Red Cloud
26. Tom Ourada – Crete
27. Bruce Paeper – Pender
28. Mike Palmer – Sidney
29. John Prettyman – Yuma
30. Chris Rodman – Wall Lake
31. Alan Romine – Falls City
32. Doug Schultz – Curtis
33. Jeffry Sprock – Mitchell
34. Rob Stangel – Indianola
35. James Summers – Benkelman
36. Adam Suppes – Delta
37. Jeremy Tarr – Burwell
38. Ed Tvrs – Alliance
39. Jeff Wells – Fort Morgan
40. Darrel Wenzel – Waverly
41. Randy Woldt – Wisner
42. Dana Youtz – Torrington

Board Members not in attendance: Keith Beck, Fleming; Dan Coolidge, Bayard; Greg Cramer, Wood River; Will Dowis, Gunnison; Larry Edgar, Blue Hill; Leroy Frana, Nebraska City; Phil Juillard, Basin; Curtis Mitchell, Fountain; Kim Robb, Lyman; Doug Schultz, Broken Bow; Michael Schwabe, Breda; and Jon Winkel, Sergeant Bluff.

Others in attendance: Barnas, Quinn; Bown, Scott; Bridges, Gordon; Brinkman, Bart; Burdett, Travis; Cederburg, Jim; Classen, Joe; DeLaune, Doug; Exstrum, Brian; Hartwell, Carrie; Johnson, Marlene; Jorn, Gary; Kalkwarf, Mike; Kielkopf, Todd; Leners, Bill; Longmore, Lynn; Morehead, Jim; Nation, Brent; Overeynder, Phil; Pecena, Vicki; Rigal, Rick; and Roblyer, Jim.

NMPP staff: Beth Ackland, Rich Andrysik, Carol Brehm, Tim Cerveny, Shannon Coleman, Chris Dibbern, Katrinka Dicke, Brad Hans, Kara Hunt, Jamie Johnson, Jill Jones, Kyle Kaldahl, Bob Poehling, Joe Rivera, Andrew Ross, Kim Schafers, Tim Sutherland, Candy Thomazin, and Kevin Wickham.

CHAIRMAN'S REMARKS

Goulette reminded directors to be mindful of remaining in the room to ensure a quorum for the transaction of business. Goulette noted that since there is a quorum of the Board of Directors, the Executive Committee would not be called to order.

CONSENT AGENDA

Minutes

Minutes of the November 17, 2016 joint meeting were previously distributed. There were no changes to the minutes.

Fiscal Year 2016-2017 Year-to Date Financial Report

Jamie Johnson, Director of Finance and Accounting, summarized MEAN's Fiscal Year 2016-2017 Year-to-Date Financial Report, which included results for MEAN and the NMPP Energy organizations; an analysis of MEAN's balance sheet as of November 2016; cash and investments; and fiscal year-to-date operating results through November 30, 2016. MEAN financials for October and November 2016 were previously distributed for review.

Acknowledge receipt of unapproved November 2, 2016 meeting minutes of the Joint Operating Committee (JOC)

Goulette noted that the Board is in receipt of the unapproved November 2, 2016 meeting minutes of the Joint Operating Committee.

Next Meeting

The next scheduled meeting will be a joint meeting with the MEAN Management Committee to be held on May 18, 2017 in Kearney, Nebraska.

Discussion was held on meeting location.

Motion: *Mike Ferguson moved to approve the following Consent Resolution. Tom Ourada seconded the motion, which carried on a 39-01-0 roll call vote. (Dana Harris and Robin Millyard did not vote).*

Ayes: Teresa Bartlett, Collin Bielser, Rod Brestel, Ron Carpenter, Ron Christian, Tammy Cooley, Alan Coyne, Mike Criss, Pat Davison, James DePue, Brock Domeier, Richard Eymann, Mike Ferguson, Tom Goulette, Bill Hinton, Duane Hoffman, Nate James, Wayne Kautz, Jim Kerr, Joe McNally, Bill Moser, Wes Olson, Tom Ourada, Bruce Paeper, Mike Palmer, John Prettyman, Chris Rodman, Alan Romine, Doug Schultz, Jeff Sprock, Rob Stangel, James Summers, Adam Suppes, Jeremy Tarr, Ed Tvrs, Jeff Wells, Darrel Wenzel, Randy Woldt, and Dana Youtz.

Nays: Bob Lockmon

Abstain: None

BOARD OF DIRECTORS RESOLUTION

WHEREAS, certain business of the Board of Directors of the Municipal Energy Agency of Nebraska (MEAN) transpires on a regular and routine basis or is not of a controversial nature; and,

WHEREAS, roll call votes on each individual issue greatly extended the meeting time;

NOW, THEREFORE, BE IT RESOLVED BY the MEAN Board of Directors that in the interest of economizing time, yet complying with the Open Meetings Act of the State of Nebraska, which requires roll call voting, the following issues are hereby consolidated in this Consent Resolution:

a) BE IT FURTHER RESOLVED BY the MEAN Board of Directors that the minutes of the November 17, 2016 meeting are hereby approved.

b) BE IT FURTHER RESOLVED BY the MEAN Board of Directors that the financial statements for October and November 2016 are hereby accepted.

c) BE IT FURTHER RESOLVED BY the MEAN Board of Directors that receipt of the unapproved minutes of the November 2, 2016 meeting of the Joint Operating Committee are hereby acknowledged.

d) BE IT FURTHER RESOLVED BY the MEAN Board of Directors that the next meeting will be held jointly with the MEAN Management Committee on Thursday, May 18, 2017, at the Younes Convention Center, Kearney, Nebraska.

<u>Consider and Approve Tenth Amendment to Credit Agreement with Wells Fargo Bank, National Association</u>

MEAN has a $20 million credit agreement with Wells Fargo through May 31, 2017. The credit agreement allows MEAN to make advances from the line and allows for the issuance of standby letters of credit of up to $20 million. MEAN has not made advances of funds from the line of credit. MEAN has utilized the standby letter of credit sub-feature.

Midcontinent Independent System Operator, Inc. (MISO) and Southwest Power Pool Inc. (SPP) require financial security for certain transactions as defined in their respective credit policies. Financial Transmission Rights (FTRs) in MISO and Transmission Congestion Rights (TCRs) in SPP create potential exposure of non-payment, and therefore, have a credit requirement. Both MISO and SPP require secured credit from organizations that hold FTRs/TCRs. As a result, letters of credit in favor of MISO (currently $500,000) and SPP (currently $4 million) have been issued under the letter of credit sub-feature of MEAN's credit agreement with

Wells Fargo. Letters of credit have a 1% annual charge and the amounts outstanding reduce the amount available under the line of credit.

Staff and the MEAN Finance Committee recommended the MEAN Board of Directors approve an extension of the line of credit to May 29, 2020. With the extension, the unused commitment fee will be reduced from 0.4% per year to 0.3%. In addition, the interest rate, should MEAN need to borrow funds under the agreement, decreases from LIBOR +2% to LIBOR +1%.

Staff and the MEAN Finance Committee recommended the MEAN Board of Directors approve the resolution as presented.

Motion: *Jeff Sprock moved to approve the following resolution as presented. Duane Hoffman seconded the motion, which carried on a unanimous roll call vote. (Dana Harris did not vote).*

Director of Finance and Accounting, Executive Director/Chief Executive Officer, Director of Wholesale Electric Operations (collectively, the "Authorized Officers") of this corporation, MUNICIPAL ENERGY AGENCY OF NEBRASKA be and they are hereby authorized and empowered for and on behalf of and in the name of this corporation and as its corporate act and deed to take the actions authorized by the resolutions set forth below.

BORROWING

BE IT FURTHER RESOLVED: That this corporation, MUNICIPAL ENERGY AGENCY OF NEBRASKA, proposes to obtain credit from time to time, or has obtained credit, from Wells Fargo Bank, National Association ("Bank").

(a) To borrow money from Bank and to assume any liabilities of any other person or entity to Bank, in such form and on such terms and conditions as shall be agreed upon by those authorized above and Bank, and to sign and deliver to Bank such promissory notes and other evidences of indebtedness for money borrowed or advanced and/or for indebtedness assumed as Bank shall require; such promissory notes or other evidences of indebtedness may provide that advances be requested by telephone, electronic mail or written communication, and by any officer, employee or agent of this corporation so long as the advances are deposited into any deposit account of this corporation with Bank; this corporation shall be bound to Bank by, and Bank may rely upon, any communication or act, including telephone, electronic mail or written communications, purporting to be done by any officer, employee or agent of this corporation provided that Bank believes, in good faith, that the same is done by such person.

(b) To contract for the issuance by Bank of letters of credit, to discount with Bank notes, acceptances and evidences of indebtedness payable to or due this corporation, to endorse the same and execute such contracts and instruments for repayment thereof to Bank as Bank shall require.

(c) To encumber, pledge, convey, grant, assign or otherwise transfer all or any part of this corporation's "Revenues" for the purpose of securing the payment of any of the promissory notes, contracts, instruments and other evidences of indebtedness authorized hereby, and to execute and deliver to Bank such pledge agreements, security agreements and/or other related documents as Bank shall require.

(d) To perform all acts and to execute and deliver all documents described above and all other contracts and instruments which Bank deems necessary or convenient to accomplish the purposes of this resolution and/or to perfect or continue the rights, remedies and security interests to be given to Bank pursuant hereto, including without limitation, any modifications, renewals and/or extensions of any of this corporation's obligations to Bank, however evidenced.

GENERAL

BE IT FURTHER RESOLVED, that the authority hereby conferred is in addition to that conferred by any other resolution heretofore or hereafter delivered by this corporation to Bank and shall continue in full force and effect until Bank shall have received notice in writing, certified by the Secretary of this corporation, of the revocation hereof by a resolution duly adopted by the Board of Directors of this corporation. Any such revocation shall be effective only as to credit which is extended or committed by Bank, or actions which are taken by this corporation pursuant to the resolutions contained herein, subsequent to Bank's receipt of such notice. The authority hereby conferred shall be deemed retroactive, and any and all acts authorized herein which were performed prior to the passage of this resolution are hereby approved and ratified.

BE IT FURTHER RESOLVED, that the Credit Agreement dated as of July 19, 2004, as amended through the Tenth Amendment to Credit Agreement dated as of May 31, 2017 (the "Credit Agreement"), is hereby authorized and approved. The "Line of Credit" provided pursuant to (and as defined in) the Credit Agreement shall constitute an "Operating Credit Obligation" within the meaning of Borrower's 2003 Power Supply System Revenue Bond Resolution adopted on August 21, 2003, as supplemented from time to time (the "Bond Resolution"). Borrower's payment obligations to Bank in respect of the Line of Credit shall be special obligations payable from and secured by a pledge of the "Revenues" and the amounts on deposit in the "Operating Credit Account" in accordance with the provisions of (and as such terms are defined in) the Bond Resolution.

COMMITTEE REPORTS AND RECOMMENDATIONS

FINANCE/AD HOC/POWER SUPPLY COMMITTEES

The MEAN Finance, Ad Hoc, Power Supply, and Risk Oversight Committees met jointly on January 18, 2017 to review and take action on the following items:

<u>Preliminary Year-End Projections Fiscal Year 2016-2017</u>

Jamie Johnson, Director of Finance and Accounting, reviewed the projected operating results (Attachment A, previously distributed in the meeting packet) for MEAN, fiscal year ending March 31, 2017.

<u>Review Proposed Budget and Rates Fiscal Year 2017-2018</u>

Jamie Johnson provided a review of the proposed budget and rates fiscal year 2017-2018 (Attachment B, previously distributed in the meeting packet). She provided a summary of the analysis of the proposed 17-18 budget compared to the current 16-17 budget including narrative analysis explaining variances; budget processes; and assumptions. Johnson thanked staff for their work on the budget and reported that staff continue to work on improving and enhancing the packet, analysis, and materials.

Johnson reminded the MEAN Board about the Committee's role regarding the budget process:

The Finance Committee – met on December 14, 2016 to review the information and pose questions and concerns. The committee at its January 18, 2017 meeting, reviewed and recommended the budget be approved as presented.

The Risk Oversight Committee – had an opportunity at the December 14, 2016 meeting to look at the risk profile of the structure, potential for variances, and to voice any concerns.

The Ad Hoc Committee – looks at the rate structure implementation; including allocation of the three-year fixed cost recovery charge. The Ad Hoc committee also participated in the review at the December 14, 2016 meeting. The Ad Hoc Committee recommended the three-year fixed cost recovery charge allocation at the January 18, 2017 meeting.

Consider and Approve Fixed Cost Recovery Charge by Participant for Fiscal Year 2017-2018

Johnson reported on the fixed cost recovery charge by participant for fiscal year 2017-2018. Information (Attachments B and C), were previously distributed in the meeting packet. Johnson noted that since implementing the changes to the rate structure including of a fixed cost recovery charge, the Ad Hoc Committee as well as the Board and Management Committee, have been sensitive to the impact of the change on individual communities.

At its meeting on January 18, 2017, the Ad Hoc Committee made a recommendation to the MEAN Board of Directors to approve the allocation of the three-year fixed cost recovery by Participant for fiscal year 2017-2018 as shown on page 5 of Attachment C.

Discussion was held.

Motion: *Chris Rodman moved to approve the allocation of the three-year Fixed Cost Recovery Charge by Participant for Fiscal Year 2017-2018 as shown on page 5 of Attachment C. Pat Davison seconded the motion, which carried 39-1-2 on roll call vote.*

Ayes: Teresa Bartlett, Collin Bielser, Rod Brestel, Ron Carpenter, Ron Christian, Tammy Cooley, Alan Coyne, Mike Criss, Pat Davison, James DePue, Brock Domeier, Richard Eymann, Mike Ferguson, Tom Goulette, Dana Harris, Bill Hinton, Duane Hoffman, Nate James, Wayne Kautz, Jim Kerr, Bob Lockmon, Robin Millyard, Bill Moser, Wes Olson, Tom Ourada, Bruce Paeper, Mike Palmer, John Prettyman, Chris Rodman, Doug Schultz, Jeff Sprock, Rob Stangel, James Summers, Adam Suppes, Ed Tvrs, Jeff Wells, Darrel Wenzel, Randy Woldt, and Dana Youtz.

Nays: Jeremy Tarr

Abstain: Joe McNally, Alan Romine

Consider and Approve Budget for Fiscal Year 2017-2018 and Modifications to Schedule of Rates and Charges for Service Schedule M

Included for board review and approval are the proposed budget and schedule of rates and charges for fiscal year ending March 31, 2018. Jamie Johnson reviewed the proposed budget and rates.

The MEAN Finance Committee at its meeting on January 18, 2017, recommended the MEAN Board of Directors approve the budget and rates for fiscal year ending March 31, 2018 as presented, including modifications to the schedule of rates and charges for Service Schedule M.

Motion: *Darrel Wenzel moved to approve the following resolution as presented. Pat Davison seconded the motion, which carried on a 41-0-1 vote.*

Ayes: Teresa Bartlett, Collin Bielser, Rod Brestel, Ron Carpenter, Ron Christian, Tammy Cooley, Alan Coyne, Mike Criss, Pat Davison, James DePue, Brock Domeier, Richard Eymann, Mike Ferguson, Tom Goulette, Dana Harris, Bill Hinton, Duane Hoffman, Nate James, Wayne Kautz, Jim Kerr, Bob Lockmon, Joe McNally, Robin Millyard, Bill Moser, Wes Olson, Tom Ourada, Bruce Paeper, Mike Palmer, John Prettyman, Chris Rodman, Doug Schultz, Jeff Sprock, Rob Stangel, James Summers, Adam Suppes, Jeremy Tarr, Ed Tvrs, Jeff Wells, Darrel Wenzel, Randy Woldt, and Dana Youtz.

Nays: None

Abstain: Alan Romine

MEAN BOARD OF DIRECTORS RESOLUTION

WHEREAS, the MEAN Board of Directors is authorized to set the fees and charges to recover costs of execution of duties under the Electrical Resources Pooling Agreement for all activities carried out and approved by the Management Committee; and,

WHEREAS, the Proposed Budget & Rates for Fiscal Year Ending March 31, 2018 were previously sent to the MEAN Board of Directors; and,

WHEREAS, the MEAN Board of Directors is authorized to set the Service Schedule M rates.

NOW, THEREFORE, BE IT RESOLVED BY the MEAN Board of Directors that:

1. *The Budget for Fiscal Year 2017-2018, including amounts budgeted for transfer monthly into and from the Rate Stabilization Account equal to a net fiscal year transfer amount of $2,289,275 from the Rate Stabilization Account, as set forth in the Proposed Budget & Rates for Fiscal Year Ending March 31, 2018 as presented is hereby approved and made a part of the official Minutes book.*

2. *The Expenses and Fees for Service Schedule E, F, J, K, and K-1 Participants, as set forth in the Proposed Budget & Rates for Fiscal Year Ending March 31, 2018 are hereby approved to become effective April 1, 2017 and made a part of the official Minutes book.*

3. *The Schedule of Rates and Charges, Exhibit B to Service Schedule M, as set forth in the Proposed Budget & Rates for Fiscal Year Ending March 31, 2018 as presented including the revised rates reflected therein, are hereby approved to become effective April 1, 2017, and made a part of the official Minutes book. Furthermore, these rates shall remain in effect until duly modified.*

The MEAN Board of Directors recessed for break at 10:29 a.m. and reconvened at 10:50 a.m.

Consider and Approve Recommendation for Modifications to the Distributed and Renewable Generation Policy

The Distributed and Renewable Generation Policy adopted by the MEAN Board of Directors on May 19, 2016 contains provisions addressing metering and reporting of data from distributed and renewable generating facilities (“DG Facilities”), including those that have been granted grandfathered status under the Policy (“Grandfathered Facilities”). Rich Andrysik, Distributed Resources & Generation Specialist led the discussion.

The Ad Hoc Committee at its January 18, 2017 meeting, reviewed the metering requirements applicable to DG Facilities and requested that certain modifications be made. A copy of the redlined, draft changes was previously distributed with the meeting packet (Attachment E).

The changes would permit participants to extrapolate data from a representative sample of metered Grandfathered Facilities to make assumptions about production from unmetered Grandfathered Facilities. This would assist in reporting of generation for purposes of transmission billing. Other redlined changes discussed at the January 18, 2017 meeting, including renaming the DG Policy to “Renewable Distributed Generation Policy”.

Staff recommended the MEAN Board of Directors approve the resolutions as presented.

Motion: *Jeremy Tarr moved to approve the following resolution as presented. Duane Hoffman seconded the motion, which carried on a 38-1-1 vote (Dana Harris, Alan Romine, did not vote).*

Ayes: Teresa Bartlett, Collin Bielser, Rod Brestel, Ron Carpenter, Ron Christian, Tammy Cooley, Alan Coyne, Mike Criss, Pat Davison, James DePue, Brock Domeier, Richard Eymann, Mike Ferguson, Tom Goulette, Bill Hinton, Duane Hoffman, Nate James, Wayne Kautz, Jim Kerr, Bob Lockmon, Joe McNally, Bill Moser, Wes Olson, Tom Ourada, Bruce Paeper, Mike Palmer, John Prettyman, Chris Rodman, Doug Schultz, Jeff Sprock, Rob Stangel, Adam Suppes, Jeremy Tarr, Ed Tvrs, Jeff Wells, Darrel Wenzel, Randy Woldt, and Dana Youtz.

Nays: Robin Millyard

Abstain: James Summers

MEAN BOARD OF DIRECTORS RESOLUTION

WHEREAS, the MEAN Board of Directors adopted a Distributed and Renewable Generation Policy (the “Policy”) at the meeting held May 19, 2016; and

WHEREAS, proposed changes to the Policy were previously distributed to the MEAN Board of Directors for review.

NOW THEREFORE, BE IT RESOLVED BY the MEAN Board of Directors that the Policy shall be amended as presented, including renaming the Policy to “Renewable Distributed Generation Policy”.

The MEAN Board of Directors recessed for lunch at 12:02 p.m. and reconvened at 12:30 p.m.

POWER SUPPLY COMMITTEE

<u>Establish exception to Moratorium and lease additional generation from certain Participants as required by WAPA Displacement Agreement</u>

Tim Cerveny, Manager of Resources and Transmission, provided updates on the previously discussed options for alternative replacement of the loss of capacity from the City of Sargent.

Staff recommended the Board of Directors approve the resolution as presented.

Motion: *Mike Palmer moved to approve the following resolution as presented. Rod Stangel seconded the motion, which carried on a unanimous roll call vote.*

MEAN BOARD OF DIRECTORS RESOLUTION

WHEREAS, the MEAN Board of Directors and Management Committee approved a moratorium effective January 20, 2005, on leasing any new or additional generation until such time peaking capacity generation is needed; and,

WHEREAS, the MEAN Board of Directors desires to establish an exception to the moratorium to allow MEAN to lease certain additional generating capacity from participants to satisfy capacity requirements under the Capacity and Energy Displacement Agreement, as amended, between MEAN and the Western Area Power Administration (the "WAPA Displacement Agreement") due to the withdrawal of the City of Sargent, Nebraska; and

WHEREAS, the MEAN Board of Directors desires to approve an amendment to the WAPA Displacement Agreement to reflect the revised capacity amounts for certain participating generation units.

NOW, THEREFORE, BE IT RESOLVED BY the MEAN Board of Directors that an exception to the moratorium placed into effect January 20, 2005, shall hereby be established allowing MEAN to lease additional generating capacity from participants as described in this resolution.

BE IT FURTHER RESOLVED BY the MEAN Board of Directors that the Director of Wholesale Electric Operations is authorized and directed to do all things necessary to lease the following additional participant generation effective as of March 1, 2017 and to notify the participant generators of the additional lease amounts, subject to all applicable rules and regulations including the requirement that the units and participants meet criteria set forth in the Electrical Resources Pooling Agreement (ERPA) Policies and Procedures:

Participant	Current Contracted Capacity (MW)	Proposed Capacity (MW)
Ansley	1.204	1.35
Benkelman	0.751	0.785
Broken Bow	7.423	7.423
Burwell	3.012	3.018
Callaway	0.832	0.875
Crete	6.005	6.085
Curtis	3.008	3.008
Fairbury	15.336	16
Oxford	3.305	3.45
Pender	3.971	4.5
Red Cloud	4.004	4.2
Sargent	2.013	0
Stuart	1.543	1.543
West Point	3.914	4.08
Total	56.321	56.317
WAPA Displacement Agreement requirement		56.316

BE IT FURTHER RESOLVED BY the MEAN Board of Directors that the amendment to the WAPA Displacement Agreement to reflect the revised capacity amounts for certain participating generation units is hereby approved.

<u>Consider and Approve Kimball Wind, LLC Power Purchase Agreement, Addition of Project to Service Schedule M Exhibit D, and Decommissioning of MEAN Wind Project at Kimball</u>

Shannon Coleman, Supervisor of Resource Planning and Analysis, and Jamie Johnson, Director of Finance, and Accounting, presented the results of the Kimball Wind RFP and reviewed the financial analysis of the Kimball Wind Farm options.

Discussion was held. Mike Palmer made a motion to adopt the resolution that included a modification to strike the Exhibit D language of the resolution because it is already on Exhibit D.

Staff and the MEAN Ad Hoc Committee recommended the MEAN Board of Directors approve the Resolution as amended.

Motion: *Mike Palmer moved to approve the following resolution as amended. Wes Olson seconded the motion, which carried on a 41-1-0 vote.*

Ayes: Teresa Bartlett, Collin Bielser, Rod Brestel, Ron Carpenter, Ron Christian, Tammy Cooley, Alan Coyne, Mike Criss, Pat Davison, James DePue, Brock Domeier, Richard Eymann, Mike Ferguson, Tom Goulette, Dana Harris, Bill Hinton, Duane Hoffman, Nate James, Wayne Kautz, Jim Kerr, Bob Lockmon, Joe McNally, Robin Millyard, Bill Moser, Wes Olson, Tom Ourada, Bruce Paeper, Mike Palmer, John Prettyman, Chris Rodman, Alan Romine, Doug Schultz, Rob

Stangel, James Summers, Adam Suppes, Jeremy Tarr, Ed Tvrs, Jeff Wells, Darrel Wenzel, Randy Woldt, and Dana Youtz.

Nays: Jeff Sprock

Abstain: None

MEAN BOARD OF DIRECTORS RESOLUTION

WHEREAS, the Municipal Energy Agency of Nebraska (MEAN) issued a Request for Proposals on November 4, 2016 for decommissioning of MEAN's Wind Project at Kimball and for MEAN to purchase power from a new wind-powered generating resource with a nameplate capacity of up to 30 MW to be constructed, owned, and operated by the developer; and,

WHEREAS, Sandhills Energy LLC, on behalf of Kimball Wind, LLC, was among the respondents to the Request for Proposals and offered to decommission MEAN's Wind Project at Kimball and to utilize the site to construct a new wind-powered generating resource to be owned and operated by Kimball Wind, LLC ("Kimball Wind, LLC Project"), with all power output to be sold to MEAN under the terms of a Power Purchase Agreement; and,

WHEREAS, MEAN desires to enter into the Power Purchase Agreement with Kimball Wind, LLC under which MEAN will purchase all of the output of the Kimball Wind, LLC Project for a term of 20 years; and,

WHEREAS, pursuant to Section 3.01(c) of the Service Schedule M contract of the Electrical Resources Pooling Agreement, notice must be given that MEAN intends to commit to an additional Project; and,

WHEREAS, MEAN desires to decommission the existing MEAN Wind Project at Kimball.

NOW, THEREFORE, BE IT RESOLVED BY the MEAN Board of Directors that staff is hereby authorized and directed to negotiate an agreement with Kimball Wind, LLC for MEAN to purchase all of the output from the Kimball Wind, LLC Project (approximately 30 MW) for term of 20 years beginning upon commercial operation of the project, and that the Executive Director of MEAN is hereby authorized to execute such agreement on behalf of MEAN, subject to final legal and management review.

BE IT FURTHER RESOLVED BY the MEAN Board of Directors that the Executive Director and agents of MEAN are, and each of them hereby is, authorized to do any and all things and to execute and deliver any and all documents which they or any of them deem necessary or advisable in order to consummate the execution and delivery of the Power Purchase Agreement with Kimball Wind, LLC or any related agreement or document which is a requirement for execution of the Power Purchase Agreement, and to do any and all things and take any and all actions which may be necessary or advisable, in their discretion, to effectuate the actions which MEAN has approved in this Resolution.

BE IT FURTHER RESOLVED BY the MEAN Board of Directors that the MEAN Wind Project at Kimball is hereby decommissioned effective upon commencement of construction of the Kimball Wind, LLC Project, on or about Summer 2017.

~~*BE IT FURTHER RESOLVED BY the MEAN Board of Directors that pursuant to Section 3.01(c) of the Service Schedule M contract of the Electrical Resources Pooling Agreement, staff is hereby authorized to notify Service Schedule M Participants of the intent to commit to an additional Project as described above.*~~

~~*BE IT FURTHER RESOLVED BY the MEAN Board of Directors that the notification described above may, if feasible, be combined with and issued simultaneously with the notification regarding one or more other additional power Projects previously or hereafter approved by the MEAN Board of Directors.*~~

~~*BE IT FURTHER RESOLVED BY the MEAN Board of Directors that Exhibit D of the Total Power Requirements Power Purchase Agreement be amended to add:*~~

- ~~*Power Purchase Agreement with Kimball Wind, LLC for 100% (approximately 30MW) of the production of the Kimball Wind, LLC Project*~~

Consider and Approve CR Energy Fort Morgan Project

Shannon Coleman, and Jamie Johnson, provided analysis of the proposed CR Energy Concepts waste-to-energy plant in Fort Morgan and reviewed the current status of efforts relative to the project.

Discussion was held.

A Memorandum with "Proposed Language for Resolution" regarding this project, was received from the City of Fort Morgan, Colorado, on January 13, 2017. The resolution was modified by staff and the Power Supply Committee at its January 18, 2017 meeting.

Staff and the MEAN Power Supply Committee recommended the MEAN Board of Directors approve the Resolution as modified.

Motion: *Jeff Wells moved to approve the resolution as amended. Jeremy Tarr seconded the motion, which carried on a 41-1-0 vote.*

Ayes: Teresa Bartlett, Collin Bielser, Rod Brestel, Ron Carpenter, Ron Christian, Tammy Cooley, Alan Coyne, Pat Davison, James DePue, Brock Domeier, Richard Eymann, Mike Ferguson, Tom Goulette, Dana Harris, Bill Hinton, Duane Hoffman, Nate James, Wayne Kautz, Jim Kerr, Bob Lockmon, Joe McNally, Robin Millyard, Bill Moser, Wes Olson, Tom Ourada, Bruce Paeper, Mike Palmer, John Prettyman, Chris Rodman, Alan Romine, Doug Schultz, Jeff Sprock, Rob Stangel, James Summers, Adam Suppes, Jeremy Tarr, Ed Tvrs, Jeff Wells, Darrel Wenzel, Randy Woldt, and Dana Youtz.

Nays: Mike Criss

Abstain: None

MEMORANDUM

TO: **Bob Poehling, Executive Director, NMPP Energy**

CC: **Brent Nation, Utilities Director, City of Fort Morgan**

FROM: **Jeffrey A. Wells, City Manager, City of Fort Morgan**

SUBJECT: **Proposed Language for Resolution**

(with Legal's redlined suggestions)

DATE: **January 18~~1~~, 2017**

This memo is to provide draft language for a resolution to be presented at the January MEAN board meeting. Should you have any questions regarding the language, please feel free to contact me.

Whereas, the Municipal Energy Agency of Nebraska (MEAN) maintains a reliable long-~~-~~term power supply by having a diverse power supply portfolio, including renewable resources; and,

Whereas, the City of Fort Morgan (City), a member of MEAN, has the opportunity to have a base load renewable power resource constructed within its jurisdictional limits. The power resource developer is Creative Energy Systems Inc. (CES). Pursuant to its power supply contracts with MEAN the City cannot contract directly with CES; and,

Whereas, ~~MEAN on behalf of City and its other participants has vetted the CES project and found that it is a viable renewable power resource for its portfolio. The construction of the CES project would be a long-term benefit not only to the City but also to MEAN;~~ MEAN on behalf of the City and its other members have vetted the CES project and found that, on the basis of technology, it is a viable renewable power resource for MEAN's portfolio and would be a long-term benefit not only to the City but also to MEAN, but have also determined that the increase in plant size and recent community load loss developments result in a period of time when the power supplied by the project will exceed the requirements of the MEAN membership, diminishing the project's financial feasibility; and,

Whereas, members of the Board of Directors for MEAN have financial concerns related to excess electricity production during the possible first five years of the project, and the increase in rates due to the excess electricity; and,

Whereas, the City wishes the Board of Directors to move forward with a Power Purchase Agreement (PPA) with CES under specific requirements that will address the concerns that excess energy production will not increase the rates to other members.

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF MEAN

Sec. 1: The Board of Directors hereby authorizes and directs executive director to mitigate the excess energy by addressing the need for external or additional off takers and the need for load additions and work to determine if there is a way to contract for the excess ~~determine whether there is a way to contract for the sale of the excess~~ electricity during the first five years of the PPA with CES so that there are no rate increases ~~two~~to members as a result of the PPA during the first five years.

~~Sec. 2:~~ The Board of Directors hereby authorizes the executive committee to convene, if necessary, and receive updates and reports on the mitigation steps, risks and benefits, and/or call the Board of Directors back to execute ~~authorize the executive director to execute~~ the PPA for the CES project when the criteria are~~is~~ met, and no additional rate increases are required to MEAN members during the first five years of the PPA due to excess energy from the project. The Board of Directors' continued interest in the project is not intended to be a commitment to the project until a PPA is adopted by the Board of Directors. MEAN and the CES developers will continue to work to determine the material risks and benefits of the project, but neither party shall detrimentally rely on this resolution as binding each other to the project.

Integrated Resource Plan (IRP) Update

Shannon Coleman, Supervisor of Resource Planning and Analysis, lead the discussion of the 2017 Integrated Resource Plan and gathered member input to develop criteria for the plan analysis.

Unit Member Generation Update

Brad Hans, Deputy Director of Wholesale Electric Operations, provided updates on unit member generation. He discussed unit reliability, maintenance practices; procedures; training; and unit testing. Hans also noted future discussions to update the ERPA Policies and Procedures document that would include language about fuel meters, fuel usage calculations, and fuel pricing.

Wisner Renewable Energy Project Update

Randy Woldt, MEAN Board and Management Committee Representative of Wisner, Nebraska, provided a report on a new gasifier system project proposed for the Wisner Care Center.

Environmental & Regulatory Compliance Update

Brad Hans, Deputy Director of Wholesale Electric Operations, discussed environmental compliance requirements and upcoming deadlines for RICE/NESHAP reports due January 31, 2017; Certificate of Compliance/Air Emission Inventory due March 31, 2017; and EIA reports with varying due dates, typically early spring. Hans reiterated the importance of having these compliance reports completed.

RISK OVERSIGHT COMMITTEE

Overview of MEAN Risk Function

Bob Poehling, Executive Director/ CEO provided an overview of MEAN's Risk Program. He mentioned the purpose of the Risk Oversight Committee is to advise the MEAN Board on risks to the organization; review risk policies, parameters, and possible deviations. Poehling reported the development of the MEAN Risk Management team (MRMT). Staff on this team meet quarterly to discuss MEAN's day-to-day risk activities. With overall risk tolerance defined, detailed parameter can be established by the MRMT and reviewed by the Risk Oversight Committee.

ELECTION OF OFFICERS

Election of MEAN Board officers was conducted at its January 19, 2017 meeting. Chris Dibbern provided an overview of the election process. Terms of the officers are for fiscal year 2017-2018 (April 1 through March 31). All nominations received by mail for election of officers on the MEAN Board of Directors for FY 2017-2018 were previously distributed for review. A current list of qualifying nominations received by mail and self-nomination include: Chairman: Jeff Wells – Fort Morgan and Tom Goulette – West Point (incumbent); Vice – Chairman: Tom Ourada – Crete (incumbent) and Jeff Wells – Fort Morgan; and Secretary/Treasurer: Darrel Wenzel – Waverly (incumbent). There were no nominations received from the floor.

Each Board Chairman nominee provided an oral personal and professional background summary.

Motion: *Todd Kielkopf moved that nominations cease for Chairman of the Board, and to accept the slate as presented for the position of Chairman of the Board. Chris Rodman seconded the motion, and with no objections, the Board moved directly to the vote.*

Tom Goulette, West Point was re-elected Chairman of the MEAN Board of Directors with 23 votes; Jeff Wells received 17 votes.

Motion: *Duane Hoffman moved that nominations cease for the position of Vice-Chairman of the Board of Directors. Mike Palmer seconded the motion, and with no objections, the Board moved directly to vote.*

Jeff Wells declined the nomination for Vice – Chairman.

Tom Ourada was re-elected Vice-Chairman of the MEAN Board of Directors.

Darrel Wenzel, Waverly was re-elected Secretary/Treasurer of the MEAN Board of Directors with a unanimous voice acclamation vote.

ELECTION OF EXECUTIVE COMMITTEE FOUR AT-LARGE MEMBERS

The MEAN Executive Committee consists of seven members. Individuals serving by virtue of positions held includes the MEAN Board Chairman, the MEAN Board Vice-Chairman and the MEAN Board Secretary/Treasurer. No nominations were received by mail for election of the remaining four at-large members to serve on the Executive Committee for FY 2017-2018.

Nominations received from the floor included: Bill Hinton, Kimball; Doug Schultz, Curtis; Rob Stangel, Indianola; Mike Palmer, Sidney, and Jeff Wells, Fort Morgan.

The following Members were elected or re-elected to serve as the four at-large Executive Committee members: Doug Schultz, Curtis; Rob Stangel, Indianola; Mike Palmer, Sidney, and Jeff Wells, Fort Morgan.

SOUTHWEST POWER POOL (SPP) Z2 CREDITING

Tim Sutherland, Director of Wholesale Electric Operations, provided a report on SPP Z2 crediting issue on all transmission users in SPP. Sutherland stated that on November 3, 2016, SPP invoiced historic (March 2008-August 2016) Z2 charges and credits to impacted entities, including MEAN. MEAN chose the lump sum payment option. This option avoided FERC interest which would have been applied to unpaid balances if MEAN had chosen the five-year payment plan. For participants with SPP NITS, historic Z2 billing would be invoiced on a separate invoice to be issued late January 2017 (Note: This would not be part of the monthly statement of power and energy delivery invoice). Recurring monthly Z2 charges for September 2016 – forward was included in the monthly statement of power and energy delivery with October 2016 usage (bills issued in November 2016).

Discussion was held.

MEMBER RELATIONS

Carol Brehm, Members Relations Representative, provided updates on MEAN Member Services which included Member Education and Communication. Brehm reminded the Board that the 2017 NMPP Energy Annual Conference will be held March 28-30, 2017 in South Sioux City, Nebraska.

CONTRACTS AND SETTLEMENTS REPORT

General Counsel

Chris Dibbern provided a brief summary of the following executed contracts. A summary of each of the following contracts was previously distributed for review in the meeting packet.

- Southwest Power Pool, Inc. Service Agreement for Network Integration Transmission Service
- Southwest Power Pool, Inc. Credit and Security Agreement
- Kimball Wind, LLC Partial Assignment and Assumption of Easement Agreement

REPORTS

Executive Director

Bob Poehling, Executive Director/CEO, provided a report to the MEAN Board and Management Committee. Poehling thanked the Board for their attendance and collaboration at the meeting. He noted that with the recent U.S.election of a new President, of the possibility of potential changes in our industry. Poehling opened the floor for comments.

Director of Wholesale Electric Operations

Tim Sutherland updated the MEAN Board of Directors on the status of projects that staff continues to work on.

- City of Valentine, Nebraska request for proposal status
    - The City of Valentine has decided to use a consultant to determine the best solution for the City.
- Mountain West Transmission Group
    - Began discussion on possible RTO membership; expanded electricity market may improve reliability and create savings
- MEAN Committees
    - If you have an interest in serving on a committee, please contact the MEAN Board/Management Committee Chairs (Tom Goulette, Jeff Wells)

General Counsel

Chris Dibbern provided updates on legal, regulatory, and legislative information, previously distributed in the meeting packet. Information included: Nebraska Legislature new speaker and committee chairs; Federal news -Trump administration energy platform development; Iowa legislative reports; Iowa energy plan; NMPP joined IAMU; Nebraska Public Power's Competitiveness in the Regional Energy Market-Report; Chapman client alert article- SEC Ends Settlements under Its Municipalities Continuing Disclosure Cooperation ("MCDC") Initiative; Listing of State Representatives for MEAN Participants; and an update on legal matters related to the Sidney arbitration, and public records requests.

ADJOURNMENT

There being no further business, the meeting adjourned at 1:25 p.m.

Submitted by:
Darrel Wenzel
Secretary/Treasurer
MEAN Board of Directors

Prepared by:
Kim Schafers
Administrative Assistant
Municipal Energy Agency of Nebraska

MINUTES OF ANNUAL MEETING
MEAN Management Committee
Municipal Energy Agency of Nebraska
Quality Inn & Suites - North Platte, Nebraska
Thursday, January 19, 2017

The Management Committee of the Municipal Energy Agency of Nebraska (MEAN) met in joint session with the MEAN Board of Directors on Thursday, January 19, 2017 at the Quality Inn & Suites in North Platte, Nebraska. Notice of the meeting was given by e-mail and/or mail and the public was advised by publication in the Lincoln *Journal-Star* newspaper. The notice and agenda were posted upon issuance at the NMPP Energy office in Lincoln, Nebraska, and kept continually current.

Prior to the start of the MEAN Management Committee, the MEAN Board of Directors Chairman, Tom Goulette, welcomed those attending the meeting. Goulette mentioned the recent passing of Richard Pedersen, a MEAN Board and Management Committee Representative from Burwell, Nebraska. Goulette asked for a moment of silence to remember our colleague.

CALL TO ORDER

Chairman Jeff Wells called the meeting to order at 9:03 a.m. (CT). Pursuant to Section 84-1412(8) of the Nebraska Open Meetings Act, a current copy of the Open Meetings Act was posted in the meeting room and made available to the public.

ROLL CALL

A quorum was declared with 48 of the 70 Representatives in attendance.

1. Alliance – Ed Tvrs
2. Ansley – Mike Ferguson
3. Arnold – Bill Moser
4. ARPA – Rick Rigel
5. Aspen – Ron Christian
6. Beaver City – Teresa Bartlett
7. Benkelmen – James Summers
8. Bridgeport – Wayne Kautz
9. Burwell – Jeremy Tarr
10. Callaway – Rod Brestel
11. Carlisle – Todd Kielkopf
12. Chappell – Mike Criss
13. Crete – Tom Ourada
14. Curtis – Doug Schultz
15. Delta – Adam Suppes
16. Fairbury – Collin Bielser
17. Falls City – Alan Romine
18. Fort Morgan – Jeff Wells
19. Gering – Tammy Cooley
20. Glenwood Springs – Robin Millyard
21. Grand Island – Travis Burdett
22. Grant – Dana Harris (arrived at 10:05 a.m.)
23. Hastings – Brian Exstrum
24. Haxtun – Ron Carpenter
25. Imperial – Pat Davison
26. Indianola – Rob Stangel
27. Julesburg – Allen Coyne
28. Kimball – Bill Hinton
29. Lake View – Bill Leners
30. Lyons – Jim Kerr
31. Mitchell – Jeff Sprock
32. Morrill – Nate James
33. Neligh – Joe McNally
34. Oxford – Duane Hoffman
35. Pender – Bruce Paeper
36. Pierce – Rich Eymann
37. Red Cloud – Wes Olson
38. Shickley – Brock Domeier
39. Sidney – Mike Palmer
40. Spencer – Vicki Pecena (arrived at 9:15 a.m.)
41. Stuart – Bob Lockmon
42. Torrington – Dana Youtz
43. Wall Lake – Chris Rodman
44. Waverly – Darrel Wenzel
45. West Point – Tom Goulette
46. Wisner – Randy Woldt
47. Wray – James DePue
48. Yuma – Sid Fleming

Representatives not in attendance: Basin, Bayard, Blue Hill, Breda, Broken Bow, Denver, Fleming, Fonda, Fountain, Gunnison, Holyoke, Lyman, Nebraska City, Oak Creek, Paxton, Plainview, Rockford, Sargent, Sergeant Bluff, Snyder, Trenton, and Wood River.

Others in attendance: Barnas, Quinn; Bown, Scott; Bridges, Gordon; Brinkman, Bart; Cederburg, Jim; Classen, Joe; DeLaune, Doug; Hartwell, Carrie; Johnson, Marlene; Jorn, Gary; Kalkwarf, Mike; Longmore, Lynn; Morehead, Jim; Nation, Brent; Overeynder, Phil; and Roblyer, Jim.

NMPP staff: Beth Ackland, Rich Andrysik, Carol Brehm, Tim Cerveny, Shannon Coleman, Chris Dibbern, Katrinka Dicke, Brad Hans, Kara Hunt, Jamie Johnson, Jill Jones, Kyle Kaldahl, Bob Poehling, Joe Rivera, Andrew Ross, Kim Schafers, Tim Sutherland, Candy Thomazin, and Kevin Wickham.

CHAIRMAN'S REMARKS

Wells reminded representatives to be mindful of remaining in the room to ensure a quorum for the transaction of business.

CONSENT AGENDA

Minutes

Minutes of the November 17, 2016 meeting were previously distributed. There were no changes to the minutes.

Next Meeting

Wells reported the next scheduled meeting will be a joint meeting with the MEAN Board of Directors to be held on May 18, 2017 in Kearney, Nebraska. Discussion was held on meeting location.

Acknowledge Receipt of Unapproved November 2, 2016 Minutes of the Joint Operating Committee Meeting

Wells noted that the unapproved minutes from the November 2, 2016 meeting of the NMPP Energy Joint Operating Committee (JOC) were received and included in the meeting packet for review.

Motion: *Bill Hinton moved to approve the following resolution. Wes Olson seconded the motion, which carried on a unanimous roll call vote. (Dana Harris, Bill Lener, Vicki Pecena, Jeremy Tarr, and Ed Tvrs, did not vote).*

MEAN MANAGEMENT COMMITTEE RESOLUTION

WHEREAS, certain business of the Management Committee of the Municipal Energy Agency of Nebraska (MEAN) transpires on a regular and routine basis or is not of a controversial nature; and,

WHEREAS, roll call votes on each individual issue greatly extended the meeting time.

NOW, THEREFORE, BE IT RESOLVED BY the Management Committee that in the interest of economizing time, yet complying with the Open Meetings Act of the State of Nebraska, which requires roll call voting, the following issues are hereby consolidated in this Consent Resolution:

a) *BE IT FURTHER RESOLVED BY the Management Committee that the minutes of the November 17, 2016 meeting are hereby approved.*

b) *BE IT FURTHER RESOLVED BY the Management Committee that the next meeting will be held jointly with the MEAN Board of Directors on Thursday, May 18, 2017 at the Younes Convention Center, Kearney, Nebraska.*

c) *BE IT FURTHER RESOLVED BY the Management Committee that receipt of the unapproved minutes of the November 2, 2016 meeting of the Joint Operating Committee are hereby acknowledged.*

<u>Consider and Approve City of Sargent Request for Waiver of 2-Year Notice Requirement to Withdraw from Participation in the Electrical Resources Pooling Agreement</u>

The City of Sargent became an Electrical Resources Pooling Agreement Participant in 1989 and has participated in MEAN through various Service Schedule J and Service Schedule K agreements. The current Service Schedule K contract is scheduled to expire on February 28, 2017. On November 29, 2016, the City provided written notice to MEAN to terminate the City's participation in the ERPA.

Article II, Section 2.03 of the ERPA states, in part:

"Any Participant may terminate its participation in this Agreement by two year's written notice to MEAN, which will then send written notice to all other Participants notifying them of the termination…"

Accordingly, this report serves as written notice to all MEAN Participants that the City of Sargent, Nebraska has provided to MEAN written notice of the City's termination of participation in the ERPA. Termination will be effective November 29, 2018.

The City has requested that the MEAN Management Committee waive the two-year notice requirement to allow the City's participation in the ERPA to terminate on February 28, 2017 in conjunction with expiration of the City's Service Schedule K agreement with MEAN.

Staff recommended the MEAN Management Committee approve the following resolution as presented.

Motion: *Joe McNally moved to approve the following resolution. Mike Ferguson seconded the motion, which carried on a 42-2-2 call vote. (Dana Harris, and Vicki Pecena did not vote).*

Ayes: Alliance, Ansley, Arnold, ARPA, Aspen, Bridgeport, Burwell, Callaway, Carlisle, Crete, Curtis, Delta, Fairbury, Falls City, Fort Morgan, Gering, Glenwood Springs, Grand Island, Hastings, Haxtun, Imperial, Indianola, Julesburg, Kimball, Lake View, Lyons, Mitchell, Morrill, Neligh, Oxford, Pender, Pierce, Red Cloud, Shickley, Sidney, Stuart, Torrington, Wall Lake, West Point, Wisner, Wray, and Yuma.

Nays: Beaver City, Waverly

Abstain: Chappell, Benkelman

MEAN MANAGEMENT COMMITTEE RESOLUTION

WHEREAS, the City of Sargent, Nebraska, has provided to the Municipal Energy Agency of Nebraska (MEAN) written notice to terminate its participation in the Electrical Resources Pooling Agreement (ERPA) and has requested that the Management Committee waive the two-year notice requirement.

NOW, THEREFORE, BE IT RESOLVED BY the MEAN Management Committee that the City of Sargent, Nebraska's official notice of termination of its participation in the ERPA is hereby recognized and accepted effective as of February 28, 2017, and that the two-year notice requirement in the ERPA is waived for the City of Sargent, Nebraska for this purpose.

<u>Neligh Contract Renewal</u>

The City of Neligh, Nebraska and MEAN entered into an agreement in 2011 under which MEAN serves as agent for Neligh with respect to energy scheduling, purchasing, marketing and transmission services. The existing agreement will expire on April 1, 2017. Neligh and MEAN intend to negotiate and execute a renewal agreement to take effect on April 1, 2017.

Staff recommended the Management Committee approve the following Resolution to allow MEAN to negotiate and execute a renewal agreement to continue to provide agent services to the City of Neligh, Nebraska.

Motion: *Darrel Wenzel moved to approve the following resolution. Mike Palmer seconded the motion, which carried on a 44-0-1 call vote. (Dana Harris, Todd Kielkopf and Vicki Pecena did not vote).*

Ayes: Alliance, Ansley, Arnold, ARPA, Aspen, Beaver City, Benklemen, Bridgeport, Burwell, Callaway, Chappell, Crete, Curtis, Delta, Fairbury, Falls City, Fort Morgan, Gering, Glenwood Springs, Grand Island, Hastings, Haxtun, Imperial, Indianola, Julesburg, Kimball, Lake View, Lyons, Mitchell, Morrill, Oxford, Pender, Pierce, Red Cloud, Shickley, Sidney, Stuart, Torrington, Wall Lake, Waverly, West Point, Wisner, Wray, and Yuma.

Nays: None

Abstain: Neligh

MEAN MANAGEMENT COMMITTEE RESOLUTION

WHEREAS, the City of Neligh, Nebraska, is a signatory to the Electrical Resources Pooling Agreement as a Service Power Participant and has executed an Agreement Regarding Scheduling, Purchasing, Marketing and Transmission Agent Arrangement with MEAN that expires April 1, 2017; and

WHEREAS, the City of Neligh, Nebraska, and MEAN intend to negotiate and execute a revised agreement under which MEAN will provide scheduling, purchasing, marketing and transmission agent services to the City of Neligh, Nebraska after April 1, 2017.

NOW, THEREFORE, BE IT RESOLVED BY the MEAN Management Committee that the Executive Director of MEAN is hereby authorized and directed to negotiate a revised agreement under which MEAN will provide scheduling, purchasing, marketing and transmission agent services to the City of Neligh, Nebraska after April 1, 2017.

BE IT FURTHER RESOLVED BY the MEAN Management Committee that the revised agreement under which MEAN will provide scheduling, purchasing, marketing and transmission agent services to the City of Neligh, Nebraska after April 1, 2017 is hereby approved, subject to final legal and management review.

COMMITTEE REPORTS AND RECOMMENDATIONS

FINANCE/AD HOC/POWER SUPPLY COMMITTEES

The MEAN Finance, Ad Hoc, Power Supply, and Risk Oversight Committees met jointly on January 18, 2017 to review and take action on the following items:

<u>Preliminary Year-End Projections Fiscal Year 2016-2017</u>

Jamie Johnson, Director of Finance and Accounting, reviewed the projected operating results (Attachment A, previously distributed in the meeting packet) for MEAN, fiscal year ending March 31, 2017.

<u>Review Proposed Budget and Rates Fiscal Year 2017-2018</u>

Jamie Johnson provided a review of the proposed budget and rates fiscal year 2017-2018 (Attachment B, previously distributed in the meeting packet). She provided a summary of the analysis of the proposed 17-18 budget compared to the current 16-17 budget including narrative analysis explaining variances; budget processes; and assumptions. Johnson thanked staff for their work on the budget and reported that staff continue to work on improving and enhancing the packet, analysis, and materials.

Johnson reminded the MEAN Board and Management Committee about the Committee's role regarding the budget process:

The Finance Committee – met on December 14, 2016 to review the information and pose questions and concerns. The committee at its January 18, 2017 meeting, reviewed and recommended the budget be approved as presented.

The Risk Oversight Committee – had an opportunity at the December 14, 2016 meeting to look at the risk profile of the rate structure, potential for variances, and to voice any concerns.

The Ad Hoc Committee – looks at the rate structure implementation; including allocation of the fixed cost recovery charge. The Ad Hoc committee also participated in the review at the December 14, 2016 meeting. The Ad Hoc Committee recommended the three-year fixed cost recovery charge allocation at the January 18, 2017 meeting.

<u>Consider and Approve Fixed Cost Recovery Charge by Participant for Fiscal Year 2017-2018</u>

Johnson reported on the fixed cost recovery charge by participant for fiscal year 2017-2018. Information (Attachments B and C), were previously distributed in the meeting packet. Johnson noted that since implementing the changes to the rate structure including of a fixed cost recovery charge, the Ad Hoc Committee as well as the Board and Management Committee, have been sensitive to the impact of the change on individual communities.

At its meeting on January 18, 2017, the Ad Hoc Committee made a recommendation to the MEAN Management Committee to approve the allocation of the three-year fixed cost recovery by Participant for fiscal year 2017-2018 as shown on page 5 of Attachment C.

Discussion was held.

Motion: *Tom Ourada moved to approve the allocation of the three-year Fixed Cost Recovery Charge by Participant for Fiscal Year 2017-2018 as shown on page 5 of Attachment C. Chris Rodman seconded the motion, which carried 42-1-4 on roll call vote (Jeff Sprock did not vote).*

Ayes: Alliance, Ansley, Arnold, ARPA, Aspen, Beaver City, Benklemen, Bridgeport, Callaway, Carlisle, Chappell, Crete, Curtis, Delta, Fairbury, Fort Morgan, Gering, Glenwood Springs, Grant, Haxtun, Imperial, Indianola, Julesburg, Kimball, Lake View, Lyons, Morrill, Oxford, Pender, Pierce, Red Cloud, Shickley, Sidney, Spencer, Stuart, Torrington, Wall Lake, Waverly, West Point, Wisner, Wray, and Yuma.

Nays: Burwell

Abstain: Falls City, Grand Island, Hastings, and Neligh.

Consider and Approve Budget for Fiscal Year 2017-2018, Modifications to Schedule of Rates and Charges for Service Schedule K and K-1, and Modification to Electrical Resources Pooling Agreement Exhibit A, Listing of Participants

Included for Management Committee review and approval are the proposed budget and schedule of rates and charges (Attachment D previously distributed in the meeting packet), for fiscal year ending March 31, 2018. Jamie Johnson reviewed the proposed budget and rates with the Management Committee.

Included with the previously distributed meeting packet was a revised Exhibit A, List of Participants, to the Electrical Resources Pooling Agreement that was also considered for approval of the Management Committee.

The Finance Committee at its meeting on January 18, 2017, recommended the MEAN Management Committee approve the budget and rates for fiscal year ending March 31, 2018 as presented, including modifications to the schedule of rates and charges for Service Schedule K and K-1.

Motion: *Tom Goulette moved to approve the allocation of the Fixed Cost Recovery Charge by Participant for Fiscal Year 2017-2018 as shown on page 5 of Attachment C. Theresa Bartlett seconded the motion, which carried 45-0-3 on roll call vote.*

Ayes: Alliance, Ansley, Arnold, ARPA, Aspen, Beaver City, Benklemen, Bridgeport, Burwell, Callaway, Carlisle, Chappell, Crete, Curtis, Delta, Fairbury, Falls City, Fort Morgan, Gering, Glenwood Springs, Grant, Haxtun, Imperial, Indianola, Julesburg, Kimball, Lake View, Lyons, Morrill, Neligh, Oxford, Pender, Pierce, Red Cloud, Shickley, Sidney, Spencer, Stuart, Torrington, Wall Lake, Waverly, West Point, Wisner, Wray, and Yuma.

Nays: None

Abstain: Falls City, Grand Island, and Hastings.

MEAN MANAGEMENT COMMITTEE RESOLUTION

WHEREAS, the MEAN Management Committee is authorized to ensure that rates charged and terms of the Service Schedules will be sufficient to reimburse MEAN for expenses incurred on behalf of the Participants and within the time designated by MEAN; and,

WHEREAS, the Proposed Budget & Rates for Fiscal Year Ending March 31, 2018 were previously sent to the MEAN Management Committee; and,

WHEREAS, the MEAN Management Committee is authorized to set the Service Schedule K and K-1 rates; and,

WHEREAS, the MEAN Management Committee is authorized to approve the Service Schedules for the Service Power Participants.

NOW, THEREFORE, BE IT RESOLVED BY the MEAN Management Committee that:

1. *The Budget for Fiscal Year 2017-2018 as set forth in the Proposed Budget & Rates for Fiscal Year Ending March 31, 2018 as presented is hereby approved and made a part of the official Minutes book.*

2. *The Expenses and Fees for Service Schedule E, F, J, K, and K-1 Participants, as set forth in the Proposed Budget & Rates for Fiscal Year Ending March 31, 2018 are hereby accepted to become effective April 1, 2017 and made a part of the official Minutes book.*

3. *The Schedule of Rates and Charges for Bulk Power Participation, Service Schedule K and K-1, as set forth in the Proposed Budget & Rates for Fiscal Year Ending March 31, 2018 as presented including the revised rates reflected therein, are hereby approved to become effective April 1, 2017, and made a part of the official Minutes book. Furthermore, these rates shall remain in effect until duly modified.*

4. *Exhibit A to the Electrical Resources Pooling Agreement, as contained in the Proposed Budget & Rates for Fiscal Year Ending March 31, 2018 is hereby approved and made a part of the official Minutes book.*

Consider and Approve Incorporation of Distributed and Renewable Generation Policy Modifications into the Electrical Resources Pooling Agreement Policies and Procedures

The Distributed and Renewable Generation Policy adopted by the MEAN Board of Directors on May 19, 2016 contains provisions addressing metering and reporting of data from distributed and renewable generating facilities ("DG Facilities"), including those that have been granted grandfathered status under the Policy ("Grandfathered Facilities"). Rich Andrysik, Distributed Resources & Generation Specialist led the discussion.

The Ad Hoc Committee and Board of Directors considered and approved modifications to the DG Policy, including renaming the DG Policy to "Renewable Distributed Generation Policy". Staff recommended that changes adopted by the Board of Directors should be incorporated into the copy of the DG Policy that is included in the Electrical Resources Pooling Agreement Policies & Procedures.

Accordingly, staff recommended the Management Committee approve the resolution as presented.

Motion: *Jeremy Tarr moved to approve the following resolution as presented. Wes Olson seconded the motion, which carried on a unanimous roll call vote (Nate James, Todd Kielkopf, and Tom Ourada did not vote).*

MEAN MANAGEMENT COMMITTEE RESOLUTION

WHEREAS, the MEAN Board of Directors adopted a Distributed and Renewable Generation Policy (the "DG Policy") at the meeting held May 19, 2016; and

WHEREAS, the MEAN Management Committee on May 19, 2016 voted to incorporate the DG Policy, as adopted by the MEAN Board of Directors on May 19, 2016, into the Electrical Resources Pooling Agreement ("ERPA") Policies & Procedures; and

WHEREAS, the MEAN Board of Directors approved modifications to the DG Policy at the meeting held January 19, 2017; and

WHEREAS, the MEAN Management Committee desires to incorporate such DG Policy modifications into the ERPA Policies & Procedures.

NOW THEREFORE, BE IT RESOLVED BY the MEAN Management Committee that the ERPA Policies & Procedures are hereby amended to incorporate the modifications approved January 19, 2017 by the MEAN Board of Directors to the Distributed and Renewable Generation Policy.

The MEAN Management Committee recessed for lunch at 12:02 p.m. and reconvened at 12:30 p.m.

POWER SUPPLY COMMITTEE

Establish exception to Moratorium and lease additional generation from certain Participants as required by WAPA Displacement Agreement

Tim Cerveny, Manager of Resources and Transmission, provided updates on the previously discussed options for alternative replacement of the loss of capacity from the City of Sargent.

Staff recommended the MEAN Management Committee approve the following resolution as presented.

Motion: *Chris Rodman moved to approve the following resolution as presented. Todd Kielkopf seconded the motion, which carried on a 45-0-2 roll call vote (Bill Leners did not vote).*

Ayes: Teresa Bartlett, Collin Bielser, Rod Brestel, Ron Carpenter, Ron Christian, Tammy Cooley, Alan Coyne, Mike Criss, Pat Davison, James DePue, Brock Domeier, Richard Eymann, Mike Ferguson, Tom Goulette, Dana Harris, Bill Hinton, Duane Hoffman, Nate James, Wayne Kautz, Jim Kerr, Todd Kielkopf, Bob Lockmon, Joe McNally, Robin Millyard, Bill Moser, Wes Olson, Tom Ourada, Bruce Paeper, Mike Palmer, Vicki Pecena, John Prettyman, Rick Rigel, Chris Rodman, Alan Romine, Doug Schultz, Jeff Sprock, Rob Stangel, James Summers, Adam Suppes, Jeremy Tarr, Ed Tvrs, Jeff Wells, Darrel Wenzel, Randy Woldt, and Dana Youtz.

Nays: None

Abstain: Travis Burdett, and Brian Exstrum.

MEAN MANAGEMENT COMMITTEE RESOLUTION

WHEREAS, the MEAN Board of Directors and Management Committee approved a moratorium effective January 20, 2005, on leasing any new or additional generation until such time peaking capacity generation is needed; and,

WHEREAS, the MEAN Management Committee desires to establish an exception to the moratorium to allow MEAN to lease certain additional generating capacity from participant to satisfy capacity requirements under the Capacity and Energy Displacement Agreement, as amended, between MEAN and the Western Area Power Administration due to the withdrawal of the City of Sargent, Nebraska.

NOW, THEREFORE, BE IT RESOLVED BY the MEAN Management Committee that an exception to the moratorium placed into effect January 20, 2005, shall hereby be established allowing MEAN to lease additional generating capacity from participants as described in this resolution.

BE IT FURTHER RESOLVED BY the MEAN Management Committee that the Director of Wholesale Electric Operations is authorized and directed to do all things necessary to lease the following additional participant generation effective as of March 1, 2017 and to notify the participant generators of the additional lease amounts, subject to all applicable rules and regulations including the requirement that the units and participants meet criteria set forth in the Electrical Resources Pooling Agreement (ERPA) Policies and Procedures:

Participant	Current Contracted Capacity (MW)	Proposed Capacity (MW)
Ansley	1.204	1.35
Benkelman	0.751	0.785
Broken Bow	7.423	7.423
Burwell	3.012	3.018
Callaway	0.832	0.875
Crete	6.005	6.085
Curtis	3.008	3.008
Fairbury	15.336	16
Oxford	3.305	3.45
Pender	3.971	4.5
Red Cloud	4.004	4.2
Sargent	2.013	0
Stuart	1.543	1.543
West Point	3.914	4.08
Total	56.321	56.317
WAPA Displacement Agreement requirement		56.316

Integrated Resource Plan (IRP) Update

Shannon Coleman, Supervisor of Resource Planning and Analysis, will lead a discussion of the 2017 Integrated Resource Plan and gather member input to develop criteria for the plan analysis.

Unit Member Generation Update

Brad Hans, Deputy Director of Wholesale Electric Operations, provided updates on unit member generation. He discussed unit reliability, maintenance practices; procedures; training; and unit testing. Hans also noted future discussions to update the ERPA Policies and Procedures document that would include language about fuel meters, fuel usage calculations, and fuel pricing.

Wisner Renewable Energy Project Update

Randy Woldt, MEAN Board and Management Committee Representative of Wisner, Nebraska, will provide updates on the Wisner Renewable Energy Project.

Environmental & Regulatory Compliance Update

Brad Hans, Deputy Director of Wholesale Electric Operations, discussed environmental compliance requirements and upcoming deadlines for RICE/NESHAP reports due January 31, 2017; Certificate of Compliance/Air Emission Inventory due March 31, 2017; and EIA reports with varying due dates, typically early spring. Hans reiterated the importance of having these compliance reports completed.

ELECTION OF OFFICERS

The election of MEAN Management Committee officers was conducted at its January 19, 2017 meeting. Chris Dibbern provided an overview of the election process. All nominations received by mail for election of officers on the MEAN Management Committee for FY 2017-2018 were previously distributed for review. A current list of qualifying nominations received by mail and self-nomination include: Chairman: Tom Goulette – West Point. Vice-Chairman: Jeremy Tarr – Burwell (incumbent); Secretary/Treasurer: Rob Stangel – Indianola and Darrel Wenzel – Waverly.

Tom Goulette and Darrel Wenzel declined their nominations as they were previously selected to serve as an officer of the MEAN Board of Directors.

Two nominations were received from the floor for Management Committee Chairman; Mike Palmer – Sidney, and Rob Stangel – Indianola.

Motion: *Wes Olson moved that nominations cease and to accept the slate as presented for the position of Chairman of the MEAN Management Committee. Bill Hinton seconded the motion, and with no objections, the Management Committee moved directly to the vote.*

Mike Palmer – Sidney was elected Chairman of the MEAN Management Committee with 28 votes; Rob Stangel received 15 votes.

One nomination was received from the floor for Management Committee Vice – Chairman; Jeremy Tarr – Burwell. No other nominations were received.

Motion: *Bill Hinton moved that nominations cease and the Management Committee proceed to vote and a ballot be cast for Jeremy Tarr for the position of Vice-Chairman of the MEAN Management Committee. Todd Kielkopf seconded the motion, which carried unanimously on a voice acclamation vote.*

Jeremy Tarr – Burwell was re-elected Vice-Chairman of the MEAN Management Committee.

One nomination was received from the floor for Management Committee Secretary; Rob Stangel – Indianola. No other nominations were received.

Motion: *Darrel Wenzel moved that nominations cease and the Management Committee proceed to vote and a ballot be cast for Rob Stangel for the position of Secretary of the MEAN Management Committee. Chris Rodman seconded the motion, which carried unanimously on a voice acclamation vote.*

Rob Stangel – Indianola was elected Secretary of the MEAN Management Committee.

SOUTHWEST POWER POOL (SPP) Z2 CREDITING

Tim Sutherland, Director of Wholesale Electric Operations, provided a report on SPP Z2 crediting issue. Sutherland stated that on November 3, 2016, SPP invoiced historic (March 2008-August 2016) Z2 charges and credits to impacted entities, including MEAN. MEAN chose the lump sum payment option. This option avoided FERC interest which would have been applied to unpaid balances if MEAN had chosen the five-year payment plan. For participants with SPP NITS, historic Z2 billing would be invoiced on a separate invoice to be issued late January 2017 (Note: This would not be part of the monthly statement of power and energy delivery invoice). Recurring monthly Z2 charges for

September 2016 – forward was included in the monthly statement of power and energy delivery with October 2016 usage (bills issued in November 2016).

Discussion was held.

MEMBER RELATIONS

Carol Brehm, Members Relations Representative, provided updates on MEAN Member Services which included Member Education and Communication. Brehm reminded the Board that the 2017 NMPP Energy Annual Conference will be held March 28-30, 2017 in South Sioux City, Nebraska.

CONTRACTS AND SETTLEMENTS REPORT

General Counsel

Chris Dibbern gave a brief summary of the legal, legislative and regulatory reports previously distributed in the meeting packet.

- Southwest Power Pool, Inc. Service Agreement for Network Integration Transmission Service
- Southwest Power Pool, Inc. Credit and Security Agreement
- Kimball Wind, LLC Partial Assignment and Assumption of Easement Agreement

REPORTS

Executive Director

Bob Poehling, Executive Director/CEO, provided a report to the MEAN Board and Management Committee. Poehling thanked the Board for their attendance and collaboration at the meeting. He noted that with the recent U.S. election of a new President, of the possibility of potential changes in our industry. Poehling opened the floor for comments.

Director of Wholesale Electric Operations

Tim Sutherland updated the MEAN Board of Directors on the status of projects that staff continues to work on.

- City of Valentine, Nebraska request for proposal status
    - The City of Valentine has decided to use a consultant to determine the best solution for the City.
- Mountain West Transmission Group
    - Began discussion on possible RTO membership; expanded electricity market may improve reliability and create savings
- MEAN Committees
    - If you have an interest in serving on a committee, please contact the MEAN Board/Management Committee Chairs (Tom Goulette, Jeff Wells)

General Counsel

Chris Dibbern provided updates on legal, regulatory, and legislative information, previously distributed in the meeting packet. Information included: Nebraska Legislature new speaker and committee chairs; Federal news -Trump administration energy platform development; Iowa legislative reports; Iowa energy plan; NMPP joined IAMU; Nebraska Public Power's Competitiveness in the Regional Energy Market-Report; Chapman client alert article- SEC Ends Settlements under Its Municipalities Continuing Disclosure Cooperation ("MCDC") Initiative; Listing of State Representatives for MEAN Participants; and an update on legal matters related to the Sidney arbitration, and public records requests.

ADJOURNMENT

There being no further business, the meeting adjourned at 1:25 p.m.

Submitted by:
Rob Stangel
Secretary
MEAN Management Committee

Prepared by:
Kim Schafers
Administrative Assistant
Municipal Energy Agency of Nebraska

COMBINED MINUTES
Finance Committee
Risk Oversight Committee
Power Supply Committee
Combined Agenda
Municipal Energy Agency of Nebraska
Quality Inn & Suites – North Platte, Nebraska
January 18, 2017– 1:00 p.m. (CT)

The Municipal Energy Agency of Nebraska (MEAN) Ad Hoc, Finance, Power Supply, and Risk Oversight Committees met in joint session on Wednesday, January 18, 2017 at the Quality Inn & Suites in North Platte, Nebraska. Notice of the meeting was given to committee members by e-mail and/or mail and the public was advised by publication in the Lincoln *Journal-Star* newspaper. The notice and agenda of the meeting were posted upon issuance in the NMPP Energy office and continually kept current.

AD HOC COMMITTEE

CALL TO ORDER

Chairman Tom Goulette called the meeting to order at 1:04 p.m. (CT). Pursuant to Section 84-1412 (8) of the Nebraska Open Meetings Act, a current copy of the Open Meetings Act was posted in the meeting room and made available to the public.

Roll Call

A quorum was declared with all of the seven committee members in attendance.

1. Todd Kielkopf, Carlisle
2. Tom Ourada, Crete
3. Mike Palmer, Sidney
4. Adam Suppes, Delta
5. Jeff Wells, Fort Morgan
6. Darrel Wenzel, Waverly
7. Randy Woldt, Wisner

Tom Goulette, Voting Ex-Officio

Others in attendance: Rod Brestel, Gordon Bridges, Barthold Brinkman, Jim Cederburg, Ron Christian, Pat Davison, James DePue, Brock Domeier, Richard Eymann, Mike Ferguson, Leroy Frana, Bill Hinton, Duane Hoffman, Nate James, Marlene Johnson, Eric Johnson, Gary Jorn, Mike Kalkwarf, Bill Leners, Bob Lockmon, Lynn Longmore, Bill Moser, Brent Nation, Wes Olson, Phil Overeynder, John Prettyman, Rick Rigel, Jim Roblyar, Chris Rodman, Alan Romine, Doug Schultz, Jeff Sprock, Rob Stangel, and Jeremy Tarr.

NMPP staff: Beth Ackland, Rich Andrysik, Carol Brehm, Tim Cerveny, Shannon Coleman, Chris Dibbern, Katrinka Dicke, Bruce Doll, Brad Hans, Kara Hunt, Jamie Johnson, Jill Jones, Kyle Kaldahl, Gen Li, Bob Poehling, Joe Rivera, Andrew Ross, Kim Schafers, Armin Sehic, Tim Sutherland, Candy Thomazin, and Kevin Wickham.

FINANCE COMMITTEE

CALL TO ORDER

Chairman Darrel Wenzel called the meeting to order at 1:05 p.m. (CT). Pursuant to Section 84-1412 (8) of the Nebraska Open Meetings Act, a current copy of the Open Meetings Act was posted in the meeting room and made available to the public.

Roll Call

A quorum was declared with all five of the committee members in attendance.

1. Pat Davison, Imperial
2. Tom Ourada, Crete
3. Doug Schultz, Curtis
4. Rob Stangel, Indianola
5. Darrel Wenzel, Waverly

Tom Goulette, Voting Ex-Officio

Others in attendance: Rod Brestel, Gordon Bridges, Barthold Brinkman, Jim Cederburg, Ron Christian, James DePue, Brock Domeier, Richard Eymann, Mike Ferguson, Leroy Frana, Bill Hinton, Duane Hoffman, Nate James, Marlene Johnson, Eric Johnson, Gary Jorn, Mike Kalkwarf, Todd Kielkopf, Bill Leners, Bob Lockmon, Lynn Longmore Bill Moser, Brent Nation, Wes Olson, Mike Palmer, Phil Overeynder, John Prettyman, Rick Rigel, Jim Roblyar, Chris Rodman, Alan Romine, Jeff Sprock, Adam Suppes, Jeremy Tarr, Jeff Wells, and Randy Woldt.

NMPP Staff: Beth Ackland, Rich Andrysik, Carol Brehm, Tim Cerveny, Shannon Coleman, Chris Dibbern, Katrinka Dicke, Bruce Doll, Brad Hans, Kara Hunt, Jamie Johnson, Jill Jones, Kyle Kaldahl, Gen Li, Bob Poehling, Joe Rivera, Andrew Ross, Kim Schafers, Armin Sehic, Tim Sutherland, Candy Thomazin, and Kevin Wickham.

RISK OVERSIGHT COMMITTEE

CALL TO ORDER

Chairman Todd Kielkopf called the meeting to order at 1:06 p.m. (CT). Pursuant to Section 84-1412 (8) of the Nebraska Open Meetings Act, a current copy of the Open Meetings Act was posted in the meeting room and made available to the public.

Roll Call

A quorum was declared with five of the six committee members in attendance.

1. Leroy Frana, Nebraska City
2. Todd Kielkopf, Carlisle
3. Tom Ourada, Crete
4. Mike Palmer, Sidney
5. Jeff Wells, Fort Morgan

Tom Goulette, Voting Ex-Officio

Absent: Doug Staab, Broken Bow

Others in attendance: Rod Brestel, Gordon Bridges, Barthold Brinkman, Jim Cederburg, Ron Christian, Pat Davison, James DePue, Brock Domeier, Richard Eymann, Mike Ferguson, Bill Hinton, Duane Hoffman, Nate James, Marlene Johnson, Eric Johnson, Gary Jorn, Mike Kalkwarf, Bill Leners, Bob Lockmon, Lynn Longmore, Bill Moser, Brent Nation, Wes Olson, Phil Overeynder, John Prettyman, Rick Rigel, Jim Roblyar, Chris Rodman, Alan Romine, Doug Schultz, Jeff Sprock, Rob Stangel, Jeremy Tarr, and Randy Woldt.

NMPP Staff: Beth Ackland, Rich Andrysik, Carol Brehm, Tim Cerveny, Shannon Coleman, Chris Dibbern, Katrinka Dicke, Bruce Doll, Brad Hans, Kara Hunt, Jamie Johnson, Jill Jones, Kyle Kaldahl, Gen Li, Bob Poehling, Joe Rivera, Andrew Ross, Kim Schafers, Armin Sehic, Tim Sutherland, Candy Thomazin, and Kevin Wickham.

POWER SUPPLY COMMITTEE

CALL TO ORDER

Chairman Leroy Frana called the meeting to order at 1:07 p.m. (CT). Pursuant to Section 84-1412 (8) of the Nebraska Open Meetings Act, a current copy of the Open Meetings Act was posted in the meeting room and made available to the public.

Roll Call

A quorum was declared with ten of the eleven committee members in attendance.

1. Leroy Frana, Nebraska City
2. James DePue, Wray
3. Duane Hoffman, Oxford
4. Bill Moser, Arnold
5. Wes Olson, Red Cloud
6. Tom Ourada, Crete
7. Mike Palmer, Sidney
8. Chris Rodman, Wall Lake
9. Jeremy Tarr, Burwell
10. Randy Woldt, Wisner

Jeff Wells, Voting Ex-Officio

Absent: Doug Staab, Broken Bow

Others in attendance: Rod Brestel, Gordon Bridges, Barthold Brinkman, Jim Cederburg, Ron Christian, Pat Davison, Brock Domeier, Richard Eymann, Mike Ferguson, Tom Goulette, Bill Hinton, Nate James, Marlene Johnson, Eric Johnson, Gary Jorn, Mike Kalkwarf, Todd Kielkopf, Bill Leners, Bob Lockmon, Lynn Longmore, Brent Nation, Phil Overeynder, John Prettyman, Rick Rigel, Jim Roblyar, Alan Romine, Doug Schultz, Jeff Sprock, Rob Stangel, Adam Suppes, and Darrel Wenzel.

NMPP staff: Beth Ackland, Rich Andrysik, Carol Brehm, Tim Cerveny, Shannon Coleman, Chris Dibbern, Katrinka Dicke, Bruce Doll, Brad Hans, Kara Hunt, Jamie Johnson, Jill Jones, Kyle

Kaldahl, Gen Li, Bob Poehling, Joe Rivera, Andrew Ross, Kim Schafers, Armin Sehic, Tim Sutherland, Candy Thomazin, and Kevin Wickham.

RISK OVERSIGHT COMMITTEE

CONSENT AGENDA

Minutes

Minutes of the December 14, 2016 joint meeting of the Risk Oversight, Ad Hoc, and Finance Committees were previously distributed. There were no corrections to the minutes.

Next Meeting

The next meeting of the Risk Oversight Committee, will be held jointly with the Ad Hoc, Finance, and Power Supply Committees, on Wednesday, May 17, 2017 at the Younes Convention Center, Kearney, Nebraska. A discussion was held on future meeting locations.

Consent Resolution

Motion: *Jeff Wells moved to approve the consent resolution as presented. Tom Ourada seconded the motion, which carried on a unanimous roll call vote.*

MEAN RISK OVERSIGHT COMMITTEE RESOLUTION

WHEREAS, certain business of the Risk Oversight Committee of the Municipal Energy Agency of Nebraska (MEAN) transpires on a regular and routine basis or is not of a controversial nature; and,

WHEREAS, roll call votes on each individual issue greatly extended the meeting time.

NOW, THEREFORE, BE IT RESOLVED BY THE MEAN Risk Oversight Committee that in the interest of economizing time, yet complying with the Open Meetings Act of the State of Nebraska, which requires roll call voting, the following issues are hereby consolidated in this Consent Resolution:

1. *BE IT FURTHER RESOLVED BY the MEAN Risk Oversight Committee that the minutes of the December 14, 2016 joint meeting are hereby approved.*

2. *BE IT FURTHER RESOLVED BY the MEAN Risk Oversight Committee that the next meeting will be held jointly with the Ad Hoc, Finance, and Power Supply Committees, on Wednesday, May 17, 2017, in Kearney, Nebraska.*

AD HOC COMMITTEE

CONSENT AGENDA

Minutes

Minutes of the December 14, 2016 joint meeting of the Ad Hoc, Finance, and Risk Oversight Committees were previously distributed There were no corrections to the minutes.

Next Meeting

The next meeting of the Ad Hoc Committee will be held jointly with the Power Supply, Risk Oversight, and Finance Committees on Wednesday, May 17, 2017 at the Younes Convention Center, Kearney, Nebraska. A discussion was held on future meeting locations.

Consent Resolution

Motion: *Darrel Wenzel moved to approve the resolution as presented. Jeff Wells seconded the motion, which carried on a unanimous roll call vote.*

MEAN AD HOC COMMITTEE RESOLUTION

WHEREAS, certain business of the Ad Hoc Committee of the Municipal Energy Agency of Nebraska (MEAN) transpires on a regular and routine basis or is not of a controversial nature; and,

WHEREAS, roll call votes on each individual issue greatly extended the meeting time.

NOW, THEREFORE, BE IT RESOLVED BY THE MEAN Ad Hoc Committee that in the interest of economizing time, yet complying with the Open Meetings Act of the State of Nebraska, which requires roll call voting, the following issues are hereby consolidated in this Consent Resolution:

1. *BE IT FURTHER RESOLVED BY the MEAN Ad Hoc Committee that the minutes of the December 14, 2016 meeting are hereby approved.*

2. *BE IT FURTHER RESOLVED BY the MEAN Ad Hoc Committee that the next meeting will be held jointly with the Power Supply, Risk Oversight, and Finance Committees, on Wednesday, May 17, 2017 in Kearney, Nebraska.*

POWER SUPPLY COMMITTEE

CONSENT AGENDA

Minutes

Minutes of the November 16, 2016 joint meeting of the Ad Hoc, Finance, and Power Supply Committees were previously distributed. There were no corrections to the minutes.

Next Meeting

The next meeting of the Power Supply Committee will be held jointly with the Ad Hoc, Risk Oversight, and Finance Committees, on Wednesday, May 17, 2017 at the Younes Convention Center, Kearney, Nebraska. A discussion was held on future meeting locations.

Consent Resolution

Motion: *Darrel Wenzel moved to approve the resolution as presented. Jeff Wells seconded the motion, which carried on a unanimous roll call vote.*

MEAN POWER SUPPLY COMMITTEE RESOLUTION

WHEREAS, certain business of the Power Supply Committee of the Municipal Energy Agency of Nebraska (MEAN) transpires on a regular and routine basis or is not of a controversial nature; and,

WHEREAS, roll call votes on each individual issue greatly extended the meeting time.

NOW, THEREFORE, BE IT RESOLVED BY THE MEAN Power Supply Committee that in the interest of economizing time, yet complying with the Open Meetings Act of the State of Nebraska, which requires roll call voting, the following issues are hereby consolidated in this Consent Resolution:

1. *BE IT FURTHER RESOLVED BY the MEAN Power Supply Committee that the minutes of the November 16, 2016 meeting are hereby approved.*

2. *BE IT FURTHER RESOLVED BY the MEAN Power Supply Committee that the next meeting will be held jointly with the Ad Hoc, Risk Oversight, and Finance Committees, on Wednesday, May 17, 2017 in Kearney, Nebraska.*

FINANCE COMMITTEE

CONSENT AGENDA

Minutes

Minutes of the December 14, 2016 joint meeting of the Finance, Ad Hoc, and Risk Oversight Committees were previously distributed. There were no corrections to the minutes. Note: Chairman Darrel Wenzel stated the date of the minutes to be approved, found on page 6 of the previously distributed meeting packet, indicated the date of November 16, 2016 in the resolution. Wenzel clarified that the correct date for the minutes being approved as December 14, 2016.

Next Meeting

The next meeting of the Finance Committee will be held jointly with the Power Supply, Ad Hoc, and Risk Oversight Committees, on Wednesday, May 17, 2017 at the Younes Convention Center, Kearney, Nebraska. A discussion was held on future meeting locations.

Consent Resolution

Motion: *Rob Stangel moved to approve the resolution as presented; noting the correct date of the meeting minutes to be approved as December 14, 2016. Pat Davison seconded the motion, which carried on a unanimous roll call vote.*

WHEREAS, certain business of the Finance Committee of the Municipal Energy Agency of Nebraska (MEAN) transpires on a regular and routine basis or is not of a controversial nature; and,

WHEREAS, roll call votes on each individual issue greatly extended the meeting time.

NOW, THEREFORE, BE IT RESOLVED BY THE MEAN Finance Committee that in the interest of economizing time, yet complying with the Open Meetings Act of the State of Nebraska, which requires roll call voting, the following issues are hereby consolidated in this Consent Resolution:

1. *BE IT FURTHER RESOLVED BY the MEAN Finance Committee that the minutes of the ~~November 16, 2016~~ December 14, 2016 meeting are hereby approved.*

2. *BE IT FURTHER RESOLVED BY the MEAN Finance Committee that the next meeting will be held jointly with the MEAN Power Supply, Ad Hoc, and Risk Oversight Committees, on Wednesday, May 17, 2017, in Kearney, Nebraska.*

FISCAL YEAR 2016-2017 YEAR-TO-DATE FINANCIAL REPORT

Jamie Johnson, Director of Finance and Accounting, summarized MEAN's Fiscal Year 2016-2017 Year-to-Date Financial Report. Summary results were previously distributed with the meeting packet. Results included; MEAN and the NMPP Energy organizations; an analysis of MEAN's balance sheet as of November 2016; cash and investments; and fiscal year-to-date operating results through November 30, 2016. MEAN financials for October and November 2016 were previously distributed for review.

Discussion was held.

CONSIDER AND APPROVE TENTH AMENDMENT TO CREDIT AGREEMENT WITH WELLS FARGO BANK, NATIONAL ASSOCIATION

MEAN has a $20 million credit agreement with Wells Fargo through May 31, 2017. The credit agreement allows MEAN to make advances from the line and allows for the issuance of standby letters of credit of up to $20 million. MEAN has not made advances of funds from the line of credit. MEAN has utilized the standby letter of credit sub-feature.

Midcontinent Independent System Operator, Inc. (MISO) and Southwest Power Pool Inc. (SPP) require financial security for certain transactions as defined in their respective credit policies. Financial Transmission Rights (FTRs) in MISO and Transmission Congestion Rights (TCRs) in SPP create potential exposure of non-payment, and therefore, have a credit requirement. Both MISO and SPP require secured credit from organizations that hold FTRs/

TCRs. As a result, letters of credit in favor of MISO (currently $500,000) and SPP (currently $4 million) have been issued under the letter of credit sub-feature of MEAN's credit agreement with Wells Fargo. Letters of credit have a 1% annual charge and the amounts outstanding reduce the amount available under the line of credit.

Staff recommended the MEAN Finance Committee recommend the MEAN Board of Directors approve an extension of the line of credit to May 29, 2020. With the extension, the unused commitment fee will be reduced from 0.4% per year to 0.3%. In addition, the interest rate, should MEAN need to borrow funds under the agreement, decreases from LIBOR +2% to LIBOR +1%.

Motion: *Pat Davison made a motion to recommend the MEAN Board of Directors approve an extension of the line of credit to May 29, 2020. Rob Stangel seconded the motion, which carried on a unanimous roll call vote.*

PRELIMINARY YEAR-END PROJECTIONS FISCAL YEAR 2016-2017

Jamie Johnson, Director of Finance and Accounting, reviewed the projected operating results (Attachment A, previously distributed in the meeting packet) for MEAN, fiscal year ending March 31, 2017.

Discussion was held.

REVIEW PROPOSED BUDGET AND RATES FISCAL YEAR 2017-2018
BUDGET CONSIDERATIONS AND RISK FACTORS

Jamie Johnson provided a review of the proposed budget and rates fiscal year 2017-2018 Attachment B, previously distributed in the meeting packet. Johnson thanked staff for their work on the budget and introduced Kyle Kaldahl, Budget and Cost Analyst, to report on improvements in the budget process. Kaldahl stated that an input sensitivity analysis was performed on the budget along with further analysis on two areas; load forecast and market price/resource MWh generation related to market prices. Johnson provided a summary of the analysis of: fixed cost recovery charge; energy and support energy rates; transmission pass through costs; and wind rate/landfill gas attribute rate.

CONSIDER AND APPROVE RECOMMENDATION TO THE BOARD OF DIRECTORS AND MANAGEMENT COMMITTEE ON BUDGET AND RATES FISCAL YEAR 2017-2018

Jamie Johnson reviewed the proposed budget and rates for fiscal year ending March 31, 2018, including modifications to the schedule of rates and charges for Service Schedule M, and for Service Schedule K and K-1. Information (Attachments C & D), were previously distributed in the meeting packet.

Staff recommended the MEAN Finance Committee recommend the MEAN Board of Directors and MEAN Management Committee approve the proposed budget, charges, and rates for fiscal year ending March 31, 2018, as presented.

Motion: *Pat Davison made a motion to recommend the MEAN Board of Directors and MEAN Management Committee approve the proposed budget, charges, and rates for fiscal year ending March 31, 2018. Doug Schultz seconded the motion, which carried on a unanimous roll call vote.*

AD HOC COMMITTEE

CONSIDER AND APPROVE FIXED COST RECOVERY CHARGE BY PARTICIPANT FOR FISCAL YEAR 2017-2018

Johnson reported on the fixed cost recovery charge by participant for fiscal year 2017-2018. Information (Attachments B, C, and D), were previously distributed in the meeting packet. Johnson noted that since implementing the changes to the rate structure including of a fixed cost recovery charge, the Ad Hoc Committee as well as the Board and Management Committee, have been sensitive to the impact of the change on individual communities.

Discussion was held.

The Ad Hoc Committee recommended the MEAN Board of Directors and MEAN Management Committee approve the three-year allocation of the fixed cost recovery charge by Participant for fiscal year 2017-2018 as shown on page 5 of Attachment C.

Motion: *A motion was made by Jeff Wells to recommend the MEAN Board of Directors and MEAN Management Committee approve the three-year allocation of the fixed cost recovery charge by Participant for fiscal year 2017-2018. Tom Ourada seconded the motion, which carried on a unanimous roll call vote.*

CONSIDER AND APPROVE RECOMMENDATION FOR MODIFICATIONS TO THE DISTRIBUTED AND RENEWABLE GENERATION POLICY FISCAL YEAR 2017-2018 ADJOURNMENT

The Distributed and Renewable Generation Policy adopted by the MEAN Board of Directors on May 19, 2016 contains provisions addressing metering and reporting of data from distributed and renewable generating facilities (“DG Facilities”), including those that have been granted grandfathered status under the Policy (“Grandfathered Facilities”). Rich Andrysik, Distributed Resources & Generation Specialist led the discussion.

The Ad Hoc Committee reviewed the metering requirements applicable to DG Facilities and requested that certain modifications be made. A copy of the redlined, draft changes was previously distributed with the meeting packet (Attachment E).

The changes would permit participants to extrapolate data from a representative sample of metered Grandfathered Facilities to make assumptions about production from unmetered Grandfathered Facilities. This would assist in reporting of generation for purposes of transmission billing. Other redlined changes discussed at the January 18, 2017 meeting, including renaming the DG Policy to “Renewable Distributed Generation Policy”.

Discussion was held.

Staff recommended the MEAN Ad Hoc Committee approve the following Resolution:

Motion: *Darrel Wenzel moved to approve the resolution as presented. Jeff Wells seconded the motion, which carried on a unanimous roll call vote*

RESOLUTION MEAN AD HOC COMMITTEE

WHEREAS, the MEAN Board of Directors adopted a Distributed and Renewable Generation Policy (the "DG Policy") at the meeting held May 19, 2016; and

WHEREAS, the MEAN Management Committee on May 19, 2016 voted to incorporate the DG Policy, as adopted by the MEAN Board of Directors on May 19, 2016, into the Electrical Resources Pooling Agreement ("ERPA") Policies & Procedures; and

WHEREAS, the MEAN Ad Hoc Committee has developed proposed modifications to the DG Policy and desires to recommend the MEAN Board of Directors approve such modifications; and

WHEREAS, the MEAN Ad Hoc Committee desires to recommend the MEAN Management Committee incorporate such DG Policy modifications into the ERPA Policies & Procedures.

NOW THEREFORE, BE IT RESOLVED BY the MEAN Ad Hoc Committee, that the Committee recommends the MEAN Board of Directors approve the DG Policy modifications as presented, including renaming the Policy to "Renewable Distributed Generation Policy".

BE IT FURTHER RESOLVED BY the MEAN Ad Hoc Committee, that the Committee recommends the MEAN Management Committee amend the ERPA Policies & Procedures to incorporate the DG Policy modifications approved by the MEAN Board of Directors.

The Ad Hoc, Finance, Power Supply, and Risk Oversight Committees recessed for break at 2:39 p.m. and reconvened at 3:02 p.m.

POWER SUPPLY COMMITTEE

CONSIDER AND APPROVE RECOMMENDATION OF MORATORIUM AND LEASE ADDITIONAL GENERATION FROM CERTAIN PARTICIPANTS AS REQUIRED BY WAPA DISPLACEMENT AGREEMENT

Tim Cerveny, Manager of Resources and Transmission, provided updates on the previously discussed options for alternative replacement of the loss of capacity from the City of Sargent.

Discussion was held.

Staff recommended the MEAN Power Supply Committee approve the following resolution:

Motion: *Wes Olson moved to approve the resolution as presented. Jeremy Tarr seconded the motion, which carried on a unanimous roll call vote.*

MEAN POWER SUPPLY COMMITTEE RESOLUTION

WHEREAS, the MEAN Board of Directors and Management Committee approved a moratorium effective January 20, 2005, on leasing any new or additional generation until such time peaking capacity generation is needed; and,

WHEREAS, the MEAN Power Supply Committee desires to recommend the MEAN Board of Directors and Management Committee establish an exception to the moratorium to allow MEAN to lease certain additional generating capacity from participants to satisfy capacity requirements under the Capacity and Energy Displacement Agreement, as amended, between MEAN and the Western Area

Power Administration (the "WAPA Displacement Agreement") due to the withdrawal of the City of Sargent, Nebraska.

NOW, THEREFORE, BE IT RESOLVED BY the MEAN Power Supply Committee that the Committee recommends the MEAN Board of Directors and Management Committee establish an exception to the moratorium placed into effect January 20, 2005, to allow MEAN to lease the following additional generating capacity from participants, subject to all applicable rules and regulations including the requirement that the units and participants meet criteria set forth in the Electrical Resources Pooling Agreement (ERPA) Policies and Procedures:

Participant	Current Contracted Capacity (MW)	Proposed Capacity (MW)
Ansley	1.204	1.35
Benkelman	0.751	0.785
Broken Bow	7.423	7.423
Burwell	3.012	3.018
Callaway	0.832	0.875
Crete	6.005	6.085
Curtis	3.008	3.008
Fairbury	15.336	16
Oxford	3.305	3.45
Pender	3.971	4.5
Red Cloud	4.004	4.2
Sargent	2.013	0
Stuart	1.543	1.543
West Point	3.914	4.08
Total	56.321	56.317
WAPA Displacement Agreement requirement		56.316

CONSIDER AND APPROVE RECOMMENDATION OF KIMBALL WIND, LLC POWER PURCHASE AGREEMENT, ADDITION OF PROJECT TO SERVICE SCHEDULE M EXHIBIT D, AND DECOMMISSIONING OF MEAN WIND PROJECT AT KIMBALL

Shannon Coleman, Supervisor of Resource Planning and Analysis, and Jamie Johnson, Director of Finance, and Accounting, presented the results of the Kimball Wind RFP and reviewed the financial analysis of the Kimball Wind Farm options.

Discussion was held. Note: The original voting slide presented, included the language of "Addition of Project to Services Schedule M Exhibit D". The language was struck by the Ad Hoc Committee.

Staff recommended the MEAN Power Supply Committee consider and approve the following resolution:

Motion: *Chris Rodman moved to approve the following resolution. Jeremy Tarr seconded the motion, which carried on a unanimous roll call vote.*

MEAN POWER SUPPLY COMMITTEE RESOLUTION

WHEREAS, the Municipal Energy Agency of Nebraska (MEAN) issued a Request for Proposals on November 4, 2016 for decommissioning of MEAN's Wind Project at Kimball and for MEAN to purchase power from a new wind-powered generating resource with a nameplate capacity of up to 30 MW to be constructed, owned, and operated by the developer; and,

WHEREAS, Sandhills Energy LLC, on behalf of Kimball Wind, LLC, was among the respondents to the Request for Proposals and offered to decommission MEAN's Wind Project at Kimball and to utilize the site to construct a new wind-powered generating resource to be owned and operated by Kimball Wind, LLC ("Kimball Wind, LLC Project"), with all power output to be sold to MEAN under the terms of a Power Purchase Agreement; and,

WHEREAS, the MEAN Power Supply Committee desires to recommend the MEAN Board approve entering into the Power Purchase Agreement with Kimball Wind, LLC under which MEAN will purchase all of the output of the Kimball Wind, LLC Project for a term of 20 years.

NOW, THEREFORE, BE IT RESOLVED BY the MEAN Power Supply Committee that the Committee recommends the MEAN Board of Directors authorize staff to negotiate and execute agreement with Kimball Wind, LLC for MEAN to purchase all of the output from the Kimball Wind, LLC Project (approximately 30 MW) for term of 20 years beginning upon commercial operation of the project.

CONSIDER AND APPROVE RECOMMENDATION OF CR ENERGY FORT MORGAN PROJECT

Jamie Johnson, Director of Accounting and Finance; and Shannon Coleman, Supervisor of Resource Planning and Analysis, detailed the results of the financial analysis of the proposed CR Energy Concepts waste-to-energy plant in Fort Morgan and reviewed the current status of efforts relative to the project. Financial analysis was provided at the Power Supply workshop held on December 14, 2016 and was available at the meeting. The following amended memorandum was reviewed with the committee, and was presented to the Board at its meeting on January 19, 2017.

MEMORANDUM

TO:	**Bob Poehling, Executive Director, NMPP Energy**
CC:	**Brent Nation, Utilities Director, City of Fort Morgan**
FROM:	**Jeffrey A. Wells, City Manager, City of Fort Morgan**
SUBJECT:	**Proposed Language for Resolution**
	(with Legal's redlined suggestions)
DATE:	**January 18~~1~~, 2017**

This memo is to provide draft language for a resolution to be presented at the January MEAN board meeting. Should you have any questions regarding the language, please feel free to contact me.

Whereas, the Municipal Energy Agency of Nebraska (MEAN) maintains a reliable long-~~-~~term power supply by having a diverse power supply portfolio, including renewable resources; and,

Whereas, the City of Fort Morgan (City), a member of MEAN, has the opportunity to have a base load renewable power resource constructed within its jurisdictional limits. The power resource developer is Creative Energy Systems Inc. (CES). Pursuant to its power supply contracts with MEAN the City cannot contract directly with CES; and,

Whereas, ~~MEAN on behalf of City and its other participants has vetted the CES project and found that it is a viable renewable power resource for its portfolio. The construction of the CES project would be a long-term benefit not only to the City but also to MEAN;~~ MEAN on behalf of the City and its other members have vetted the CES project and found that, on the basis of technology, it is a viable renewable power resource for MEAN's portfolio and would be a long-term benefit not only to the City but also to MEAN, but have also determined that the increase in plant size and recent community load loss developments result in a period of time when the power supplied by the project will exceed the requirements of the MEAN membership, diminishing the project's financial feasibility; and,

Whereas, members of the Board of Directors for MEAN have financial concerns related to excess electricity production during the possible first five years of the project, and the increase in rates due to the excess electricity; and,

Whereas, the City wishes the Board of Directors to move forward with a Power Purchase Agreement (PPA) with CES under specific requirements that will address the concerns that excess energy production will not increase the rates to other members.

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF MEAN

Sec. 1: The Board of Directors hereby authorizes and directs executive director to mitigate the excess energy by addressing the need for external or additional off takers and the need for load additions and work to determine if there is a way to contract for the excess ~~determine whether there is a way to contract for the sale of the excess~~ electricity during the first five years of the PPA with CES so that there are no rate increases ~~two~~to members as a result of the PPA during the first five years.

~~Sec. 2:~~ The Board of Directors hereby authorizes the executive committee to convene, if necessary, and receive updates and reports on the mitigation steps, risks and benefits, and/or call the Board of Directors back to execute ~~authorize the executive director to execute~~ the PPA for the CES project when the criteria are~~is~~ met, and no additional rate increases are required to MEAN members during the first five years of the PPA due to excess energy from the project. The Board of Directors' continued interest in the project is not intended to be a commitment to the project until a PPA is adopted by the Board of Directors. MEAN and the CES developers will continue to work to determine the material risks and benefits of the project, but neither party shall detrimentally rely on this resolution as binding each other to the project.

INTEGRATED RESOURCE PLAN (IRP) UPDATE

Shannon Coleman, Supervisor of Resource Planning and Analysis, lead the discussion of the 2017 Integrated Resource Plan and gathered member input to develop criteria for the plan analysis.

UNIT MEMBER GENERATION UPDATE

Tim Cerveny, Manager of Resources and Transmission, discussed unit reliability, and testing. Other discussion items included, future updates to the ERPA Policies and Procedures document including fuel meters; fuel usage calculations; and using actual fuel pricing rather than a standard amount.

Discussion was held.

WISNER RENEWABLE ENERGY PROJECT UPDATE

Randy Woldt, MEAN Board and Management Committee Representative of Wisner, Nebraska, provided a brief report to the committees on a new gasifier system project proposed for the Wisner Care Center.

ENVIRONMENTAL & REGULATORY COMPLIANCE UPDATE

Tim Cerveny, Manager of Resources and Transmission, discussed environmental compliance requirements and support offered by MEAN staff.

RISK OVERSIGHT COMMITTEE

<u>Overview of MEAN Risk Function</u>

Bob Poehling, Executive Director/ CEO provided an overview of MEAN's Risk Program. He mentioned the purpose of the Risk Oversight Committee is to advise the MEAN Board on risks to the organization; review risk policies, parameters, and possible deviations. Poehling reported the development of the MEAN Risk Management team (MRMT). Staff on this team meet quarterly to discuss MEAN's day-to-day risk activities. With overall risk tolerance defined, detailed parameter can be established by the MRMT and reviewed by the Risk Oversight Committee.

There being no further business, the joint meeting adjourned at 5:51 p.m.

Submitted by:

Tim Sutherland
Director of Wholesale Electric Operations
Municipal Energy Agency of Nebraska

Prepared by:
Kim Schafers
Administrative Assistant
Municipal Energy Agency of Nebraska

Municipal Energy Agency of Nebraska

Electrical Resources Pooling Agreement Policies & Procedures

Amended by the MEAN Management Committee
January 19, 2017

Table of Contents

Electrical Resources Pooling Agreement
Policies & Procedures

The MEAN Management Committee has set forth written documentation of the policies and procedures pursuant to the Electrical Resources Pooling Agreement (ERPA). This document incorporates the established policies and procedures that MEAN has been following over the years as well as new policies and procedures, as recommended by the Member Generation Committee and approved by the Management Committee.

I. MEMBER GENERATION NOT LEASED TO MEAN (*Approved by Management Committee on 5/26/05; modified on 8/15/13 and 5/21/15)*

Section 5.01 of the ERPA states that Bulk Power Participants will contractually commit to MEAN the energy output of all existing generation facilities that are owned by the Participants for the purpose of economic dispatching by MEAN electric power and energy from such generating facilities for the common benefit of all Participants.

Pursuant to Section 6 of the Service Schedule M Schedule of Rates and Charges, generating plants will be reimbursed for the commitment of its accredited generation facilities; Such plants committed to MEAN will be paid for capacity at the rate established in the Service Schedule M Schedule of Rates and Charges as modified from time to time by the MEAN Board of Directors and will be paid for energy generation as described in these ERPA policies and procedures.

A. On January 20, 2005, the Management Committee and Board of Directors placed a moratorium on leasing any new or additional generation until such time peaking capacity generation is needed.

B. Service Schedule M, K and J Participants that have local generation **not** leased to MEAN are permitted to generate in accordance to the following policies and procedures:

1. Operation of unit(s)

a. The non-leasing Participant will notify the MEAN Coordination Center at least 24 hours in advance that it plans to operate its unit(s) for any reason.

1) The only exception is for distribution system-wide outage or blackout caused by the transmission interconnection or distribution system or weather.

b. The MEAN Coordination Center will approve or deny the non-leasing Participant’s request to operate its unit(s).

1) If approved, the MEAN Coordination Center will confirm the date, time, unit(s), and desired output per hour to be operated.

c. At least 90 minutes prior to operating the unit, the non-leasing Participant will verify the anticipated kW output per hour and start/end times with the MEAN Coordination Center.

d. If for any reason the amount of output is modified before or during operation, the non-leasing Participant must notify the MEAN Coordination Center immediately.

2. Compensation

a. The non-leasing Participant will be compensated for energy production as follows: for energy production at the request of MEAN, compensation will be equal to Production costs, which are defined as the greater of (i) fuel consumed plus variable operation and maintenance (O&M) cost, as approved by the Management Committee, or (ii) $0.06 per kWh for energy generated using natural gas as fuel or $0.09 per kWh for energy generated using diesel oil as fuel; for energy production for any other reason other than at MEAN's request, compensation will be at the then-current Energy Charge pursuant to the Service Schedule M Schedule of Rates and Charges or any new rate as may be approved by the Management Committee and Board of Directors, except that for energy production at the request of a third party and approved by MEAN in advance, Participant will be compensated at the rate such third party agrees to pay or if no such rate exists then at the Energy Charge described above in this Paragraph. The compensation provided for herein is subject to the generation meeting all other applicable requirements set forth in these ERPA policies and procedures or established from time to time by the MEAN Board of Directors or Management Committee.

b. MEAN will add back to the non-leasing Participant's total load calculation the hourly energy production provided during generation to ensure proper billing of monthly peak demand and energy.

c. In the event the non-leasing Participant does not properly notify the MEAN Coordination Center of its intent to operate, as outlined in #1 above, even during emergencies, the non-leasing Participant will **not** be compensated for energy production or fuel.

3. A summary of the compensation arrangements and requirements for notice as applicable to non-leasing Participants is shown below in Article VII, Paragraph M.

II. RELIABILITY STANDARDS FOR MEAN BULK POWER SUPPLY (*Approved by Management Committee on 5/26/05; modified on 8/15/13, 5/21/15 and 11/17/16)*

Section 6.07 (e) of the ERPA requires the Management Committee to establish reliability standards for bulk power supply of MEAN.

A. The following are established as the reliability standards for bulk power supply of MEAN: MEAN is currently registered with North American Electric Reliability Corporation (NERC) in the Midwest Reliability Organization (MRO) and the Western Electricity Coordinating Council (WECC) regions as a Resource Planner. MEAN must comply with or demonstrate non-applicability with all Federal Energy Regulatory Commission (FERC) approved reliability standards that are applicable to this function. MEAN's NERC responsibilities do not extend beyond the requirements of the RP function.

B. To demonstrate compliance with, or non-applicability with, all FERC-approved reliability standards in MEAN's RP function, staff will prepare planning and operating studies or other reports, as appropriate.

III. INTEGRATED RESOURCE PLAN DEVELOPMENT (*Approved by Management Committee on 5/26/05; modified on 5/21/15)*

Section 6.07 (g) requires the development of long range power supply plans to be updated annually for the ensuing 10 year period or longer.

A. MEAN staff will develop an Integrated Resource Plan (IRP) on behalf of MEAN and its Service Schedule M, K and J Participants every five years as well as annual updates to the IRP as required by the Western Area Power Administration (WAPA) and others.

B. The IRP will comply with the provisions of the WAPA Energy Planning and Management Program, which requires the following elements:

1. Identify and compare all practicable energy efficiency and energy supply resource options.

2. Include action plan with timing set by customer.

3. Describe efforts to minimize adverse environmental effects of new resource acquisitions.

4. Provide ample opportunity for full public participation.

5. Conduct load forecasting.

6. Include brief description of measurement strategies for options identified in the IRP to determine whether objectives are being met.

C. MEAN will submit progress reports to WAPA on an annual basis.

D. In the event WAPA changes its Energy Planning and Management Program in a manner which affects the IRP obligation, content, or filing requirements for MEAN or its participants, this procedure will be amended to include such changes and submitted to the Management Committee for approval.

E. If the situation warrants, MEAN will update elements of the IRP more often than every five years, including load forecasts, resource plans, and demand side management alternatives. The results will be reviewed with the Management Committee and Board of Directors as necessary.

F. Participant will respond to MEAN staff data requests in a timely manner.

G. Participant will implement measures selected in the development of a least cost plan as specified by the plan.

IV. ABNORMAL SYSTEM CONDITIONS AND RESTORING SERVICE (*Approved by Management Committee on 8/19/04; modified on 5/20/10*)

Pursuant to Article VI, Section 6.07 (j) and 6.07 (q), of the ERPA, the duties of the Management Committee include establishing and revising rules relating to the effect of abnormal conditions on system operations and reviewing the procedures for restoring service following emergency conditions.

A. In periods where a Participant has abnormal conditions on its system, the Participant will notify the MEAN Coordination Center immediately in order to coordinate any assistance needed by the Participant. The Participant will attempt to isolate the abnormal condition to its own system so the effects on surrounding utilities are minimized.

B. In the event of loss of power from the grid due to any reason (blackout, brownout, storm damage, weather problems, transmission system overload, etc.), the Participant will separate from the grid and begin to self-generate to stabilize their distribution system.

1. Participant will contact the MEAN Coordination Center immediately to report the conditions and provide all appropriate generation output data.

C. In periods where MEAN has an abnormal condition in its operation of power supply, the MEAN Coordination Center may ask Participants to generate to levels requested or take other steps necessary to relieve the condition, such as implement load management programs and/or load curtailments.

D. Every effort will be made by all Participants and the MEAN Coordination Center to maximize effective communication during abnormal periods.

E. The MEAN Coordination Center and Participant will coordinate taking generation off line.

F. In cases of a widespread grid event (i.e., blackout), the MEAN Coordination Center may direct Participants to isolate from the grid and generate to their distribution load or 'self-generate'.

   1. If called upon by the MEAN Coordination Center, Participants will self-generate in conjunction with regional power system restoration efforts.

   2. Participants will continue to self-generate (even if the surrounding distribution systems have power restored) for as long as directed by the MEAN Coordination Center.

   3. The MEAN Coordination Center will work with Participants on when to reconnect to the grid.

V. PROCEDURES FOR THE USE OF SERVICE SCHEDULES *(Approved by the Management Committee on 5/25/05)*

Section 6.07 (m) of the ERPA requires procedures be established for the use of Service Schedules.

A. Participant must provide a verbal or written request to the MEAN Coordination Center to receive service under any Service Schedule.

   1. The request must include the Service Schedule under which the Participant wishes to receive service, the length of time covered by the request, any special terms and conditions of the service request, transmission arrangements, and any other appropriate information.

   2. The MEAN Coordination Center will confirm requested service both orally and in writing.

B. Requests for services under any Service Schedule which requires specific Management Committee approval (Service Schedules A, J, K and M) will be considered by the Management Committee.

VI. URGE TESTING PROCEDURES (*Approved by Management Committee on 5/13/04; modified on 5/21/09, 5/20/10, 8/16/12, 5/16/13, 8/15/13, and 5/21/15*)

Pursuant to the provisions of Section 8.03 of the ERPA, the Management Committee will establish the rules and regulations for Participants in determining accredited capability (referred to herein as "Accredited Capacity"). All tests will be in accordance with the requirements of the respective Regional Reliability Council.

A. Scheduling of URGE tests

1. All scheduling of URGE tests will be coordinated with the MEAN Coordination Center.

2. The MEAN Coordination Center will give Participant no less than 24-hour verbal notice that an URGE test will be conducted the next day, but the specific time of day for the test is not required.

    a. If the Participant refuses or is not ready to conduct the URGE test as scheduled, the Participant will be assessed a penalty equal to one month's capacity compensation payment to the Participant. The penalty will automatically be deducted from the next monthly invoice.

3. The MEAN Coordination Center reserves the right to postpone or reschedule an URGE test at any time as system conditions warrant with no recourse from the Participant.

4. URGE tests will normally be conducted during the months of June, July, August or September. Exceptions to this rule require approval of the Management Committee.

5. During any URGE test, the net output of the generating unit(s) being tested will be recorded hourly and reported to the MEAN Coordination Center by the on-site and authorized MEAN staff member in order to allow proper blending of the energy output of the unit(s) with other MEAN resources.

B. Persons required to be present during URGE test

1. In order to be accredited by the Management Committee, URGE tests must be attended by at least one authorized MEAN/NMPP staff member who will keep a record of plant output and operation during the test.

2. Any member of the Management Committee may attend any such URGE test in an advisory capacity.

C. Testing procedures to demonstrate capability

1. Plant net capacity will be defined as gross plant capacity output less station power (auxiliaries). Ratings will be confirmed annually or more frequently as necessary to demonstrate the net capability. All units will be tested at least once per year.

2. All units within the plant will be tested simultaneously to demonstrate the net capability of the entire plant.

3. All equipment, when tested, will be in good operating condition with all auxiliaries needed for normal operation in service and with provision for enhanced output facilities operating (i.e. added cooling) if this capability is to be included in net capability. Energy consumption by auxiliary facilities common to the entire plant (e.g. fuel handling or lighting) will be distributed over the appropriate units in the plants and will represent the consumption normally experienced during the high load part of the day.

4. A standard auxiliary power deduction will be assessed for Participants that do not have auxiliary metering available. The current standard deduction is 2.5% of gross plant output. Such standard deduction percentage may be modified from time to time by the MEAN Management Committee.

5. The fuel used during the URGE test shall be individually metered for each generator. Fuel readings for the URGE test shall be taken at the start of the URGE test; at the end of the first hour and at the end of the second hour. Fuel used for startup (warm up) and shut down (cool down) shall be metered and recorded separately from URGE test readings. The fuel used per hour during the URGE test will be the fuel that will be available in sufficient quantities to run the unit at its accredited level for the four peak hours for five days in succession at the time of MEAN's annual peak. (Minimum fuel storage volume = URGE fuel/hr x 4 hrs. x 5 days.)

6. The URGE test loading shall be maintained at as constant a level as practical. The reported test results shall be the sum of the MWh/hr integrated net output for the 2-hour test period. The URGE test for all units is deemed passed only if such net output reported is equal to or greater than the net capacity in kW in MEAN's current Load and Capability Report. If the URGE test results in a kW output that is less than the current kW amount found in the Load and Capability Report, the latest test result will be recorded in the next Load and Capability Report, unless the Participant retests the units in compliance with the then current policies and procedures.

D. Steam turbine-generator unit tests

1. The test period for steam turbine-generator units will be not less than four continuous hours.

2. Generating unit net output capability will be corrected using the average of the past five summers' maximum inlet circulating water temperatures. Steam conditions will correspond to the operating standard established by the owner of the unit or plant. The steam generator will be operated with type and quality of fuel allowed by law.

E. Combustion turbine and diesel unit tests

1. The test period for combustion turbine and diesel units shall be two continuous hours following sufficient warm-up and stabilized operating conditions not to exceed 30 minutes.

2. Ambient temperature conditions may be corrected at the discretion of Management Committee to the average for the past five years of the maximum temperature occurring in that community at the time of a system's monthly maximum demand. Where evaporative coolers are used, the temperature at the discharge of the evaporative coolers may be the basis for ambient temperature corrections.

F. Requests for retesting of units

1. Should all or a portion of the Accredited Capacity identified in MEAN's current Load and Capability Report not be available to MEAN during any month because of a forced outage, such as equipment failure or breakdown, the provisions for retesting of such unit(s) when they become available again shall be as provided in Article VII and the tests shall comply with this Article VI.

G. Costs

If any URGE test is authorized by the Management Committee for the purpose of establishing the capability for accreditation for a Bulk Power Participant, that Participant will be fully reimbursed for the production costs during the 2-hour period of the URGE test as approved by the Management Committee. Production costs will be defined as the greater of (i) fuel consumed during the 2-hour full load run plus variable operation and maintenance (O&M) cost, as approved by the Management Committee, or (ii) $0.06 per kWh for energy generated using natural gas as fuel or $0.09 per kWh for energy generated using diesel oil as fuel.

H. A summary of the compensation arrangements for URGE testing is shown below in Article VII, Paragraph M.

VII. OPERATION OF GENERATION (*Approved by Management Committee on 8/19/04; modified on 5/26/05, 5/20/10, 5/16/13, 8/15/13, and 5/21/15*)

Pursuant to Section 13.02 of the ERPA, any Bulk Power Participant, upon request by MEAN, will supply MEAN energy up to the full amount of its Available Accredited Capacity.

A. The MEAN Coordination Center will contact the Participant by telephone of the need to generate. The MEAN Coordination Center will specify which unit(s) to run, start time, and amount to generate.

B. When the MEAN Coordination Center determines generation is no longer required, it will contact the Participant by telephone, fax and/or email of the appropriate time to stop generating.

C. The MEAN Coordination Center may request Participant to generate reactive volt-amperes (VARs) as system conditions warrant.

D. If Participant cannot bring designated unit(s) up to specified net output, the Participant will immediately inform the MEAN Coordination Center so other generation can be scheduled.

E. Participants that lease generation to MEAN will not plan for maintenance outages from June 1 through September 30.

F. Should all or a portion of the Accredited Capacity identified in MEAN's current Load and Capability Report not be available to MEAN during any month because of a forced outage, such as equipment failure or breakdown, no capacity compensation payment will be made for any such month or any subsequent month for any portion of Accredited Capacity which is not available. Participant must notify MEAN immediately in the event all or a portion of the Accredited Capacity identified in MEAN's current Load and Capability Report is not available to MEAN, without regard to whether MEAN is in need of generation from Participant at that time. Failure to notify MEAN within eight (8) hours of the commencement of a forced outage will result in Participant being responsible for any penalties applicable to MEAN from the market/RTO/transmission provider(s), which penalties shall be passed through to Participant, and Participant will have the obligation to repay MEAN for capacity compensation payments made by MEAN during any period of unavailability. If the commencement date of the outage cannot be determined to MEAN's satisfaction then the commencement date shall be deemed to be the later of the following dates: (i) the date of the last MEAN-documented generation by the affected unit(s), or (ii) the date of the last successful URGE test of the affected unit(s).

G. If the total Accredited Capacity is made available to MEAN within 90 days after commencement of any such forced outage and the generating unit(s) pass the URGE test as described in Paragraph I below, retroactive payment will be made by MEAN to the Participant for the amount of capacity of MEAN's current Load and Capability Report, which was unavailable because of the forced outage. The commencement of the 90-day period referred to in this Article VII shall not be delayed by failure of Participant to timely notify MEAN of the forced outage.

H. If all or a portion of the Accredited Capacity is unavailable to MEAN for a period of 90 days or longer, MEAN will make no retroactive payment for the unavailable capacity commitment.

I. Upon notice to MEAN by the Participant that all or a portion of the previously unavailable capacity is again available, a plant URGE test will be conducted in accordance with the plant testing procedures set forth in Article VI.

J. To the extent a Participant cannot bring back to service a portion or all Accredited Capacity after a forced outage, the Participant can request, in writing, to extend the 90-day period described in paragraph K below. The request shall be made to the Executive Director of MEAN. No such extension will serve to extend the retroactive payment period described in paragraph G or H above unless the retroactive payment is expressly approved by the Management Committee.

1. The petition for extension must be received prior to the expiration of the initial 90-day period.

2. The petition must include a description of the repairs made to date, repairs remaining, and the expected date the unit will return to service, as well as the remaining net generation output still available from the plant.

3. Any extension approved by the Executive Director cannot exceed 15 months beyond the initial 90-day period.

4. If an extension is granted, the Participant must provide monthly progress reports to the MEAN Coordination Center until such time the unit is brought back to service and an URGE test has been conducted.

K. Regardless whether Participant requests or receives an extension, any existing Accredited Capacity returned to service after being unavailable for 90 days or longer (or after the expiration of the term of any approved extension of such 90-day period) must reapply to the Management Committee for MEAN available Accredited Capacity for compensation and if approved such amount shall be incorporated in the Load and Capability Report.

L. Compensation

1. For energy production at the request of MEAN, Participant will be compensated at the then-current Capacity Compensation Energy Rate as approved from time to time by the Management Committee. For energy production at the request of a third party and approved by MEAN in advance, Participant will be compensated at the rate such third party agrees to pay or if no such rate exists then at the rate described above in this Paragraph 1.

2. MEAN will add back to the Participant's total load calculation the hourly energy production provided during generation to ensure proper billing of monthly peak demand and energy.

M. A summary of the compensation arrangements and requirements for notice is shown below. Payments are contingent on generation meeting all other applicable requirements set forth in these ERPA policies and procedures or established from time to time by the MEAN Board of Directors or Management Committee.

Reason for Generation					
	Approved URGE Test	MEAN Call	Emergency or Outage (Excluding Third Party Calls)	Third Party Call	All Other Generation (Including Exercises)
Leased Generation	FOM	FOM	FOM	Rate from third party	Energy Charge
Non-Leased Generation	N/A	FOM	Energy Charge	Rate from third party	Energy Charge
Notice Required for Compensation — Leased Generation	N/A	N/A	No	No	No
Notice Required for Compensation — Non-Leased Generation	N/A	N/A	No	No	Yes

For purposes of the chart above:

“FOM” shall mean the greater of (i) fuel consumed plus variable operation and maintenance (O&M) cost, as approved by the Management Committee, or (ii) $0.06 per kWh for energy generated using natural gas as fuel or $0.09 per kWh for energy generated using diesel oil as fuel. For purposes of approved URGE tests, fuel consumed shall mean only fuel consumed during the 2-hour full load run.

"Energy Charge" shall mean the then-current Energy Charge pursuant to the Service Schedule M Schedule of Rates and Charges or any new rate as may be approved by the Management Committee and Board of Directors.

The "Capacity Compensation Energy Rate", as that term is used herein, shall be deemed equal to the amount calculated in accordance with the chart above and the provisions of these ERPA policies and procedures.

The variable O&M cost shall be $0.005 per kWh, which amount may be modified from time to time by the Management Committee.

N. Monthly Data Submissions

1. Participant will timely submit monthly data ("Monthly Data") as requested by MEAN for capacity compliance reporting. Failure to submit such Monthly Data within ten (10) days of the end of the month will result in suspension of capacity compensation payments from MEAN.

VIII. EXERCISING OF UNIT(S) AND SCHEDULING OBLIGATIONS (*Approved by Management Committee on 8/19/04; modified on 5/20/10, 5/16/13, 8/15/13, and 5/21/15*)

Sections 13.04 and 13.05 of the ERPA state Participants will maintain all leased to MEAN generating units, switches, buildings and auxiliaries (power plant facilities) in good operating condition. Participants will operate power plant facilities so not to cause any type of impairment to the electric service of other Participant(s) or the electric system that is interconnected to their power plant, and will be required to periodically operate to prove the capability of such unit(s).

A. Exercising of unit(s)

1. Participants who lease generation to MEAN may exercise their generating units on a monthly basis as coordinated with the MEAN Coordination Center.

2. The Participant will notify the MEAN Coordination Center at least 24 hours in advance that it plans to exercise the unit for any reason. The only exception is for distribution system-wide outage or blackout caused by the transmission interconnection or distribution system or weather.

   a. Exercising times are generally two-hour blocks for diesel and combustion turbines.

   b. If more than two hours is required, the Participant will notify the MEAN Coordination Center prior to the scheduled exercise as to the reason for the request.

3. The MEAN Coordination Center will approve or deny the Participant's request to exercise its unit(s) via fax and/or Email.

    a. If the exercise is approved, the MEAN Coordination Center will confirm the date, time, unit(s), and desired net kW output per hour to be generated.

4. At least 90 minutes prior to exercising the unit, the Participant will verify the anticipated net kW output per hour and start/end times with the MEAN Coordination Center.

5. If for any reason the amount of output is modified before or during the exercise, the Participant must notify the MEAN Coordination Center immediately via phone and confirmed by fax or email.

6. Compensation

    a. The Participant will be compensated for energy production under this Article VIII at the then-current Energy Charge pursuant to the Service Schedule M Schedule of Rates and Charges or any new rate as may be approved by the Management Committee and Board of Directors.

    b. MEAN will add back to the Participant's total load calculation the hourly energy production provided during generation to ensure proper billing of monthly peak demand and energy.

    c. Unless otherwise expressly approved by the Management Committee, the compensation provided in Paragraph VIII.A.6.a. above is the sole compensation to Participant for energy production under this Article VIII. Participant will not be reimbursed for any other costs related to exercises, including without limitation exercise production costs, regardless of whether exercises are approved by MEAN or conducted in accordance with the provisions of this Article VIII. Exercise production costs are defined as fuel consumed during the exercise plus variable operation and maintenance (O&M) cost, as approved by the Management Committee.

7. A summary of the compensation arrangements as applicable to Participants is shown in Article VII, Paragraph M.

B. Process for compensation for charges and penalties incurred

Participant will be responsible for any charges and penalties incurred by MEAN as a result of, or arising from, Participant's failure to comply with Paragraph 2, 3, 4, or 5 of Section A. of this Article VIII. Such charges and penalties will be passed through to Participant.

IX. RECORDKEEPING AND REPORTING (*Approved by Management Committee on 8/19/04; modified on 5/20/10 and 5/21/15*)

Pursuant to Section 13.06 of the ERPA, Participants are required to prepare and submit reports concerning schedules, loads and generating facilities capabilities, as may be reasonably requested by MEAN.

A. The Participant must maintain hourly log sheets for all prime mover operation and generation activity.

   1. The MEAN Coordination Center will supply each Participant specific log sheets for their generating unit(s).

   2. The Participant will record hourly kWh generated, per unit, and hourly station service (auxiliary).

   3. The Participant will fax or email the completed log sheet to the MEAN Coordination Center each day when applicable.

      a. If the Participant does not have convenient access to a fax machine, the Participant may email or call the MEAN Coordination Center and orally relay the information.

      b. Oral communication will be followed up with a completed log sheet mailed, emailed or faxed to the MEAN Coordination Center within 48 hours of generating.

   4. A daily report is unnecessary if Participant did not generate.

B. All generation reports should be kept neatly and open for inspection by either party. Records of all transactions will be kept in the MEAN Coordination Center including information being supplied by Participant. In some cases, this information is also required for air emissions permits for regulatory compliance.

C. As soon as practical, Participant will submit an invoice to MEAN for fuel used during generation within 12 months of usage. Any invoices received for fuel usage over 12 months old will not be reimbursed by MEAN.

D. Participant will bill MEAN monthly for capacity compensation.

X. PLANT STAFFING OBLIGATIONS (*Approved by Management Committee on 5/13/04; modified on 5/20/10*)

Pursuant to Article XIII, Section 13.07, of the ERPA, Participant is required to maintain continuously available and manned one primary telephone number and one or more back-up telephone number(s) for contact by MEAN and response by Participant to a request for any of the services provided by the Agreement.

A. Contact list

The MEAN Coordination Center will maintain a contact list of the primary and secondary contacts, including pertinent telephone numbers, for each Participant that leases generation output to MEAN and all back-up numbers made available by the Participant. The contact list will be updated on a regular basis, as directed by the MEAN Coordination Center.

B. Penalties for inability to generate due to lack of staff

1. The following will apply to any Participant unable or unwilling to begin operation of requested generation within the 30-minute requirement due to limited staff and/or other municipal commitments:

   a. First offense – Letter to the Participant's governing body outlining the contractual obligations the community has with MEAN and clarification of the ramifications of future failures.

   b. Second offense (within the same 12-month period of the first offense) – Letter to the Participant's governing body plus a $500 assessment that will be automatically deducted from the Participant's monthly capacity compensation payment.

   c. Third offense (within the same 12-month period of the first offense) – Letter to the Participant's governing body plus an assessment of 25% of one month's capacity compensation or $500, whichever amount is higher, that will be automatically deducted from the Participant's monthly capacity compensation payment.

   d. Any further offenses (within the same 12-month period of the first offense) – MEAN will cease payment of the Participant's monthly capacity compensation until such time the Management Committee meets to review and determine the appropriate action. MEAN will make no retroactive payment for the unavailable capacity commitment.

2. No assessment will be incurred if a Participant provides documentation acceptable to MEAN that the generating unit failed due to mechanical

failure beyond the control of the Participant and that such failure that was not a result of negligence, poor maintenance or poor operating practice.

C. Appeal process

1. In the event a Participant desires to appeal the imposed assessment as outlined in Section B. 1. above, the Participant will give notice, in writing, to the MEAN Coordination Center within 60 days from the date of the imposed assessment. The notice must state the specific grounds on why the Participant is disputing the assessment.

2. Any such appeal received by the MEAN Coordination Center will be presented to the Management Committee at their next regularly scheduled meeting.

    a. Prior to the meeting, a copy of the written notice will be distributed to the Management Committee along with a written response from MEAN Coordination Center as to why the assessment was incurred.

3. Any action taken by the Management Committee will be final and binding.

XI. METERING (*Approved by Management Committee on 5/26/05; modified on 5/20/10 and 1/22/15)*

Section 14.01 of the ERPA states that all Participants provide and maintain metering equipment on their fuel and electric systems.

A. Tie-line metering

1. All tie-line points must have revenue quality metering equipment, accurate to +/- 1.0% in accordance with ERPA requirements.

2. MEAN is responsible for ensuring that all Service Schedule M, K and J Participants have revenue quality metering installed at the tie-line. All other Participants are responsible for ensuring revenue quality metering to ensure accurate energy delivery and billing.

3. MEAN is responsible for installing a data recorder to collect and record metering data at the tie-line for Service Schedule M, K and J Participants. All other Participants are responsible for the cost of MEAN installing a compatible data recorder to ensure accurate delivery and billing.

a. If the metering equipment is owned by a third party, usually the transmission provider, MEAN is responsible for installing a data recorder.

B. Generation metering

1. All generation must have revenue quality electric and fuel metering equipment, accurate to +/- 1.0% in accordance with ERPA requirements. For clarity, revenue quality electric metering can include electro-mechanical meters, SCADA information, generator data pack meters, “smart” relay output, and any other means provided the readings are accurate to +/- 1.0%. This accuracy shall be the overall accuracy including any error introduced by the potential and current transformers.

2. It is the Participant’s responsibility to install revenue quality metering equipment that can measure the gross and net output of the unit(s) and fuel consumption by no less than two-hour intervals, (using the reading from a fuel level gauge in the fuel tank is not an acceptable fuel measurement practice). If auxiliary electric metering is not available, the then-current standard auxiliary power of gross plant output will be assessed. (See Section VI-C. 3, URGE Testing Procedures for additional information.)

3. The Participant is responsible for all metering relaying equipment, current and potential transformers, as well as any and all other equipment necessary to obtain revenue quality electric and fuel metering readings.

C. Penalties for not having appropriate metering equipment installed

1. The following penalties may apply to Service Schedule M, K and J Participants that do not have revenue quality metering equipment installed on all generation or fail to maintain such metering equipment:

   a. First violation – Letter to the Participant’s governing body outlining the contractual obligations the community has with MEAN and clarification of the ramifications of future violations.

   b. Second violation (if not corrected within 30 days of the first written request) – Letter to the Participant’s governing body plus a $500 assessment that will be automatically deducted from the Participant’s monthly capacity compensation payment.

   c. Third violation (if not corrected within 60 days of the first written request) – Letter to the Participant’s governing body plus an assessment of 25% of one month’s capacity compensation or $500, whichever amount is higher, that will be automatically deducted from the Participant’s monthly capacity compensation payment.

d. Any further violations (if not corrected within 90 days) – MEAN will cease payment of the Participant's monthly capacity compensation until such time the Management Committee meets to review and determine the appropriate action. MEAN will make no retroactive payment for the unavailable metering capabilities.

2. Appeal process

a. In the event a Participant desires to appeal the imposed assessment as outlined in Section C. 1. above, the Participant will give notice, in writing, to the MEAN Coordination Center within 60 days from the date of the imposed assessment. The notice must state the specific grounds on why the Participant is disputing the assessment.

b. Any such appeal received by the MEAN Coordination Center will be presented to the Management Committee at their next regularly scheduled meeting.

1) Prior to the meeting, a copy of the written notice will be distributed to the Management Committee along with a written response from MEAN Coordination Center as to why the assessment was incurred.

c. Any action taken by the Management Committee will be final and binding.

XII. NEW OR ADDITIONAL GENERATION (*Approved by Management Committee on 11/18/04; modified on 5/20/10 and 5/21/15)*

According to Article XV of the ERPA, any generating units installed by Participants or by MEAN should be the most economical size and type practicable based on size of the system, loads of other Participants, anticipated growth, transmission facilities, and ability to interconnect with other systems. All generating units installed by Participants are subject to the established reliability standards of the Management Committee.

A. Any Participant requesting capacity compensation for new or additional generation is required to submit a formal written request to the MEAN Director of Wholesale Electric Operations. The following technical information must be included in the written request:

1. Size of the proposed new or additional generation

2. Requested megawatt capacity compensation

3. Type of generating unit (combustion turbine, reciprocating engine-generator, wind and water powered turbine generators, photovoltaic generators/invertors, etc.)

4. Fuel type (single fuel only – natural gas or oil; combined fuel – oil and natural gas by % of total; secondary fuel option – natural gas or oil only or combined oil and natural gas by % of total, or wind, hydro, biofuel)

5. Fuel storage on-site (type of fuel and available storage, in gallons, as applicable)

6. Fuel transportation arrangements

7. One-line electrical diagram including existing plant, proposed addition, and interconnection

8. URGE test-determined or manufacturer's/installers' estimated heat rate (BTUs of fuel / kWh of generation)

9. Staffing schedule of plant operating employees for the proposed generation addition

10. Consulting engineer selected to perform engineering functions necessary to complete installation and URGE test of unit

11. Implementation plan for formal approval by any government or regulatory bodies, if applicable

12. Estimated operating hourly capability for a typical year (annual load duration curve or equivalent), limits imposed by environmental regulations and any other unit output limits applicable

13. Other characteristics (warranty of equipment, expected maintenance schedules and special equipment needs for repair; i.e. lifting cranes, lab equipment, black start capability, distribution benefits, retirement of existing unit, etc.)

B. Upon receipt of a formal written request, the MEAN staff will evaluate the proposed generation facility using the following criteria to determine if it is an economic and operational fit with MEAN's existing and resource mix:

a. Traditional powered and dispatchable resources, (fossil, existing hydro and nuclear) and/or

b. Renewable powered restricted dispatchable resources (new hydro, wind, solar and biofuel):

1. Type of prime mover, such as combustion turbine, combined cycle, aero-derivative, combustion engine, wind or water turbine, etc.

2. Amount of generation (MW) and the annual energy production compared to the Participant's total and supplemental peak demand and energy needs

3. Fuel type, availability, and fuel cost projections

4. Available capacity factor, maximum hours of operation and capacity limits listed by time of year

5. MEAN's projected loads, resource needs, and resource mix specifically for restricted dispatchable renewable generators:
   a. The proposed and existing restricted dispatchable generation cannot exceed 2.0% of MEAN's peak load responsibility in the respective control area. For example in FY 2016:

Summer MEAN Peak Load Responsibility by Balancing Area in KW Non-coincident Peak				
MISO	SPP	WACM	PSCO	Total
90,602	160,107	160,894	34,089	445,692
2%	2%	2%	2%	2%
1,812	3,202	3,218	682	8,914

   b. The sum of all restricted dispatchable generation shall not exceed 10,000 kW of the total of MEAN's generation resources.

6. Staffing levels of existing and proposed generation at power plant site.

7. Transmission (local and regional) impacts determined by transmission load flow studies.

8. Summary of the member's past leased generation performance and compliance with ERPA requirements.

9. Compliance with interconnection requirements, rules and tariffs of the Regional Transmission Operator (RTO) and Independent Transmission System Operator (ISO).

10. Potential rate impact on MEAN Bulk Power Participants

11. Other factors, as necessary

The Participant and/or the Participant's consulting engineer will supply MEAN staff with the required information outlined above and/or any additional information that may be necessary in order to complete the evaluation.

C. Upon receipt of the required information from the Participant, MEAN staff has 60 days to evaluate the proposed new or additional generation request and submit a written report back to the Participant . If any deficiencies are noted during the evaluation process, MEAN staff may ask the Participant to make modifications to its request. MEAN's written report may include, but not be limited to, the following:

1. General background information

2. Evaluation of request based on the criteria listed in Section B above

3. Conclusions and recommendation to Power Supply Committee and Management Committee

D. The Participant has 30 days to review and respond to MEAN's written report. After this 30-day period, MEAN staff will finalize the report and submit it to the Power Supply Committee for their review and consideration at the next regularly scheduled meeting.

1. The Power Supply Committee will make a recommendation to the Management Committee and Board of Directors to approve/deny the request for new or additional generation.

2. Final approval/denial of the request for new or additional generation is made by the Management Committee. If the request is approved, the Board of Directors determines the level of capacity compensation paid to the Participant. (Capacity compensation is not addressed in this section of the ERPA Policies & Procedures document.)

E. Upon Management Committee and Board of Directors approval for new or additional generation

1. MEAN will complete, at the expense of the generation project and to be paid as outlined in the Board's approval document, the necessary load flow studies for regional reliability accreditation (i.e., MISO, SPP, WECC), request interconnection from the control area provider, request network resource designation from the transmission provider, and request any accreditation necessary from regional, state and/or local regulatory body, if applicable.

2. MEAN is responsible for the costs of all studies required for regional reliability accreditation. The Participant is responsible for all labor, consulting, and material costs necessary to address and meet or exceed the transmission provider's requirements for interconnection, protective relaying, metering equipment, and any transmission improvement required to designate the proposed generation as a network resource for MEAN.

F. If the proposed new or additional generation is not a traditional reciprocating or combustion turbine engine peaking facility, MEAN staff will, in conjunction with the evaluation process, work with the Participant to develop an appropriate capacity and energy compensation methodology. The recommended compensation will be based on:

1. The avoided cost of resources off-set by new generation

2. The market price of excess capacity and energy from the proposed generation net of transmission cost for delivery that MEAN is able to remarket

3. Other criteria that may be deemed appropriate by the Power Supply Committee

G. Capacity compensation for the new or additional generation begins only when the arrangements listed under Section E above are completed, the unit is placed into commercial service, and the unit has successfully passed the URGE test. (NOTE: MEAN representative(s) must conduct the URGE test.)

XIII. SUBSTITUTION OF LEASED GENERATION FACILITIES (*Approved by Management Committee on 11/18/10; modified on 8/16/12 and 5/21/15)*

A Participant that desires to commit to MEAN the output of one or more of Participant's generating facilities not then leased to MEAN or replace an existing leased generation unit with a unit of similar type and characteristics of the existing leased generating facilities ("Alternate Facilities"), in lieu of output from one or more generating facilities then-currently leased to MEAN, shall be permitted to make such substitution in accordance with the following policies and procedures:

A. Written notice of such substitution of generating facilities must be provided by Participant to the MEAN Executive Director at least ninety (90) days prior to the desired effective date.

B. The amount of capacity committed to MEAN by Participant and compensated by MEAN to the Participant after such substitution may not exceed the amount of capacity committed to MEAN by Participant prior to such substitution.

C. MEAN staff shall verify the amount of Participant's Accredited Capacity via an URGE test that follows the then-current ERPA Policies and Procedures to reflect the substitution of generating facilities leased to MEAN.

D. Alternate Facilities must be of a similar type and characteristics of the existing generating facility including, but not limited to startup time and hours of availability. Alternate Facilities must also remain in compliance with all

Governmental Standards (as that term is defined in Article XV) and are subject to the provisions of the then-current ERPA Policies and Procedures and the ERPA as applicable to generation leased to MEAN.

XIV. DISCONTINUANCE OF COMMITMENT OF CAPACITY TO MEAN (*Approved by Management Committee on 11/18/10; modified on 8/16/12)*

A Participant that desires to discontinue commitment to MEAN of the energy output of any generating facility may be permitted to discontinue such commitment in accordance with the following policies and procedures:

1. The Participant must provide MEAN's Executive Director with advance written notice to discontinue commitment of capacity to MEAN, including the reason and the proposed scheduled final date of capacity commitment. Such notice shall be given immediately after the Participant's governing body reviews the issue and makes its decision, whether the decision results from the Participant's inability to comply with Governmental Standards (examples include a state operating permit renewal or a newly implemented EPA rule) or because the Participant chooses not to modify its equipment and/or operations to comply, or for any other reason.

2. Once the written termination notice is received, MEAN's Executive Director will refer the matter to the Management Committee. In the event that the discontinuance of commitment of capacity will have no negative impact on the MEAN Load and Capability Report ("De Minimis"), MEAN staff is authorized to relieve the Participant of its obligation to commit the capacity to MEAN prior to Management Committee consideration of the issue. MEAN staff shall report to the Management Committee any such action to relieve the Participant of its obligation.

3. The Management Committee will consider formally "accepting" notification from the Participant that the Participant's affected generator(s) will no longer serve as generating units committed to pooling as described in the ERPA. Unless the impact to MEAN is De Minimis, as defined above, acceptance will be subject to a necessary transition period, the length of which will be determined by MEAN in its sole discretion, to assure that MEAN and the Participant maintain compliance with then-current Governmental Standards. This compliance includes, but is not limited to, MEAN's regional reliability and capacity reserve requirements, Participant's operating permits, contractual obligations with suppliers and service providers, and all other obligations of both MEAN and the Participant.

4. As a general guideline, the necessary transition period will end as of the effective date of the next MEAN Load and Capability Report (effective dates are currently May 1 and November 1, each referred to as a "Report Date"); provided, however, that if Participant's notice of discontinuance is received by MEAN less than sixty (60) days prior to such Report Date, the necessary transition period will continue through the next successive MEAN Load and Capability Report period.

5. The Participant will be subject to the then-current ERPA Policies and Procedures for approval of new and additional generation (currently Article XII) in the event that the Participant desires to reestablish the lease of such capacity or any new capacity to MEAN after the date upon which the capacity payments and capacity commitment obligations of Participant end. This provision includes instances where the Participant fails to meet deadlines for compliance with Governmental Standards, but corrects the deficiency after the deadline that is given by the duly authorized regulatory body.

6. If a Participant desires to lease generation to an entity outside of MEAN, that Participant shall coordinate such transaction with MEAN staff and pay for all operational, capital, and incremental costs of transfer and scheduling of such transaction. Each transaction will be evaluated on a case-by-case basis.

7. A sample resolution which may be considered by the Management Committee is shown below:

   NOW, THEREFORE, BE IT RESOLVED BY the MEAN Management Committee that:

   The letter from the City of ________ ("Participant") dated ________ is hereby accepted as formal notice that the Participant's generators will no longer serve as generating units committed to pooling as described in the Electrical Resources Pooling Agreement ("ERPA") of MEAN effective as of ___________________, 20___, which shall be the end of a necessary transition period ("Lease End Date") to assure that MEAN and the Participant maintain compliance with then-current local, state, regional, and federal policy, rules, laws, standards, and regulations. This compliance includes, but is not limited to, MEAN's regional reliability and capacity reserve requirements, Participant's operating permits, contractual obligations with suppliers and service providers, and all other obligations of both MEAN and the Participant.

   The requirement in ERPA Article XIII, Section 13.05 that the Participant maintain all generating units owned by the Participant in good operating condition is hereby waived for the Participant effective upon the Lease End Date.

   The Participant's Accredited Capability, as that term is defined in the ERPA, shall be deemed to be zero as of the Lease End Date, and the Participant shall then no longer qualify for capacity commitment compensation from MEAN. The Participant generators will then be converted to "Member Generation Not Leased to MEAN" and will adhere to the then-current ERPA Policies and Procedures covered in Article I, "Member Generation Not Leased to MEAN". If the Participant generator(s) do not meet or exceed the then-current operating permits and state, regional and federal rules governing the generator, the Participant may not use the Participant generator(s) to comply with the "Member Generation Not Leased to MEAN" Policy.

After all necessary transitions have been completed and capacity payments from MEAN have stopped, the Participant will be subject to the then-current ERPA Policies and Procedures for approval of new and additional generation (currently Article XII) in the event that Participant desires to reestablish commitment of said capacity or any new capacity after the Lease End Date.

XV. ADDITIONAL CRITERIA FOR CAPACITY COMPENSATION ELIGIBILITY *(Approved by Management Committee on 8/16/12; modified on 1/10/13)*

In addition to other eligibility requirements, all Participant capacity committed to MEAN shall comply with the following requirements to remain eligible for capacity compensation:

A. Participant must maintain compliance with all applicable governmental laws, rules, regulations, policies, and standards ("Governmental Standards") regarding Participant's generating units committed to MEAN, including but not limited to those Governmental Standards adopted at the local, state, regional, or federal level. Participant must promptly inform MEAN in writing in the event of Participant's noncompliance with any Governmental Standards. Participant shall reimburse MEAN for any penalties, fines or other expenses incurred by MEAN arising from or relating to Participant's noncompliance.

B. The Management Committee may from time to time establish deadlines by which Participants with capacity committed to MEAN must provide official notification of intent regarding continued commitment of capacity to MEAN or by which capacity committed to MEAN must comply with Governmental Standards or standards established by MEAN. Such deadlines may be established to assist MEAN in planning for any necessary capacity purchases, or for other purposes. Failure to respond or comply by the deadline may result in loss of eligibility for capacity compensation and the determination by MEAN that the Participant's unit(s) will no longer serve as generating units committed to pooling as described in the ERPA.

C. The Participant will be subject to the then-current ERPA Policies and Procedures for approval of new and additional generation (currently Article XII) for the affected unit(s) in the event that the Participant: (i) desires to reestablish the lease of such capacity or any new capacity to MEAN after the date upon which the capacity payments and capacity commitment obligations of Participant end for the affected unit(s), or (ii) provides MEAN with official notice of intent to remove one or more generating units from commitment to MEAN due to noncompliance or anticipated noncompliance with Governmental Standards or MEAN standards, or (iii) fails to respond or comply by the deadline established by MEAN for notification or compliance pursuant to paragraph B above.

XVI. RENEWABLE DISTRIBUTED GENERATION POLICY *(Approved by Management Committee on 5/19/16; modified on 11/17/16 and 1/19/17)*

Policy Statement: The Total Requirements Power Supply Contracts between MEAN and the Total Requirements Participants (each, a "TRP" as defined below) provide for the Participant to purchase all of its electric requirements from MEAN in excess of its firm power allocation from the Western Area Power Administration. Recent trends in State and Federal regulation and legislation promote the expanded deployment of a wide variety of renewable and distributed generation technologies, including legislation implementing net metering policies.

This Policy has been adopted in recognition of these trends. This Policy also establishes a de minimis exception/clarification to the full requirements purchase obligation under the Total Requirements Power Supply Contracts for Participants to install under certain limited circumstances Renewable Generation Resources to offset portions of their electric supply requirements.

Section 1. Definitions

In addition to terms defined elsewhere in this Policy, the following terms have the following meanings when used herein:

1.01 "Avoided Cost Rate" means MEAN's avoided cost rate as determined from time to time consistent with applicable legal and regulatory standards.

1.02 "Fixed Cost Recovery Charge" shall have the meaning ascribed thereto in the then-current Schedule of Rates and Charges to the TRP's Total Requirements Power Supply Contract.

1.03 "MEAN" means the Municipal Energy Agency of Nebraska.

1.04 "Policy" means this Renewable Distributed Generation Policy.

1.05 "PURPA" means the Public Utility Regulatory Policies Act of 1978, as may be amended from time to time.

1.06 "Renewable Generation Resource" means electric generation interconnected behind the wholesale meter of a TRP or behind the retail meter of (or otherwise owned by) an end-user and such generation's primary energy source is hydro, wind, solar, biomass, solid waste, or geothermal resources, or other forms of renewable generation as determined on a case-by-case basis by the Director of Wholesale Electric Operations of MEAN. In no event shall a generating facility qualify as a Renewable Generation Resource under this Policy unless it is of a type and character that would be within the definition of a "qualifying facility" or "renewable resource" under state or federal legislation or regulations. This definition shall not include any resource that is owned, purchased, or leased by a TRP that is either (i) approved by the MEAN Board of Directors or Management Committee to reduce the TRP's supplemental load to be served by MEAN, which approval must be granted in conjunction with execution of the Total Requirements Power Supply Contract, or (ii) leased or purchased by MEAN (in whole or in part) under a separate written agreement.

1.07 "Total Requirements Participant" or "TRP" means the purchaser under a Total Requirements Power Supply Contract.

1.08 "Total Requirements Power Supply Contract" means a power supply contract under which the TRP agrees to purchase all of its electricity requirements from MEAN, less its Western Area Power Administration allocation(s), including without limitation agreements under Service Schedule M, Service Schedule K and Service Schedule J of the Electrical Resources Pooling Agreement.

Section 2. Establishment of Renewable Distributed Generation Policy

2.01 Application of Policy. This Policy shall apply to TRPs who have executed a Total Requirements Power Supply Contract with MEAN.

2.02 Renewable Purchases. A TRP may (a) permit an end-use customer to utilize the AC electrical output of a Renewable Generation Resource to instantaneously supply all or a portion of such customer's own load and/or (b) purchase all or a portion of electrical output from a Renewable Generation Resource owned by an end-use customer, in each case consistent with applicable laws and interconnection standards. A TRP's purchase of output from an end-use customer as described above shall be defined as "Renewable Purchases".

2.03 Renewable Generation Offsets. A TRP may install, own and operate Renewable Generation Resources (including without limitation community solar projects) under certain conditions as set forth in this Policy. TRP must receive approval from MEAN for each Renewable Generation Resource as described in Section 2.14. Renewable Generation Resources other than community solar projects must be located on the TRP's system. Community solar projects must be located on the TRP's system or on the system of another TRP if it is a joint community project among MEAN TRPs. The TRP may use the output from such Renewable Generation Resources to reduce its purchases of electricity from MEAN ("Offset"), subject to the Cap described in Section 2.04 below. No power purchase agreements will be permitted pursuant to this Section. MEAN shall adjust the TRP's monthly bill as necessary to ensure the Energy Charge reflects reduced kilowatt hour ("kWh") purchases from MEAN due to Renewable Generation Resource output for the current billing month only. Once the TRP reaches the Cap, no further Energy Charge reductions will be given in that fiscal year.

2.04 Cap. Approval of a TRP-Owned Renewable Generation Resource under Section 2.14 shall be granted to TRP only if all the requirements of this Policy are met and MEAN determines in its sole discretion that the aggregate annual output of the subject Renewable Generation Resource and any previously approved Renewable Generation Resource(s) owned by the TRP (excluding facilities grandfathered as described in Section 2.08) will not exceed the Cap of two percent (2%) of the TRP's most recent three-year historical average annual kWh load (based on

MEAN's fiscal year) served by MEAN (excluding any non-MEAN resources including without limitation firm electric service from Western Area Power Administration or electrical output from facilities owned or purchased by the TRP with approval of the MEAN Board of Directors) ("Cap").

2.05 Facility-Specific Provisions.

a. The following provisions apply to (i) Renewable Generation Resources with an estimated rated generating capacity of 25 kW-DC or less per meter which are owned by an end-use customer of the TRP, and to (ii) Renewable Generation Resources owned by a TRP under the Cap described above:

    1. All monthly AC output (net of any generator auxiliary usage) from such Renewable Generation Resources will be added back to the TRP's monthly peak demand for purposes of determining the TRP's Fixed Cost Recovery Charge allocation, and may be added back for purposes of Network Integration Transmission Service (NITS) charges or any other non-energy charges, as applicable, assessed to the TRP on whose distribution system the facility is interconnected.
    2. TRP shall provide advance notice to MEAN prior to interconnecting any end-use customer Renewable Generation Resource. TRP shall make every effort to inform MEAN of a potential Renewable Generation Resource as soon as the TRP becomes aware of the potential resource. Notice shall comply with the provisions of Section 2.15.
    3. TRP must receive pre-approval from MEAN as described in Section 2.14 for any Renewable Generation Resources owned by a TRP.
    4. TRP shall timely provide MEAN with the necessary meter data to facilitate proper billing and reporting. Metering and data shall comply with the provisions of Sections 2.06 and 2.07. For any month in which the TRP fails to provide the necessary meter data to MEAN in a timely manner as described in Sections 2.06 and 2.07, the nameplate capacity applies as follows:
        a. MEAN will assume the Renewable Generation Resource produced at its nameplate capacity and will include such assumed output for purposes of calculating the Fixed Cost Recovery Charge allocation; and
        b. MEAN may at its discretion assume the Renewable Generation Resource produced at its nameplate capacity and may include such assumed output for purposes of reporting network load to calculate transmission charges or any other non-energy charges from MEAN to TRP.
    5. No Energy Charge shall apply to output from such Renewable Generation Resources.
    6. The TRP shall at all times remain responsible for compensating the end-use customer for electrical output.

b. The following provisions apply to Renewable Generation Resources with an estimated rated generating capacity of greater than 25 kW-DC per meter which are owned by an end-use customer of the TRP:
    1. The TRP may, at its discretion, work with MEAN to negotiate a power purchase agreement directly between MEAN and the end-use customer or project developer under which MEAN will purchase the output of the facility. If (i) the TRP elects not to work with MEAN to negotiate such a power purchase agreement, or (ii) the parties for any reason cannot reach mutually acceptable terms for such purchase, the other provisions of this Policy will apply.
    2. All monthly AC output (net of any generator auxiliary usage) from such Renewable Generation Resources will be added back to the TRP's monthly peak demand for purposes of determining the Fixed Cost Recovery Charge allocation, and may be added back for purposes of Network Integration Transmission Service (NITS) charges or any other non-energy charges, as applicable, assessed to the TRP on whose distribution system the facility is interconnected.
    3. TRP shall provide advance notice to MEAN prior to interconnecting any Renewable Generation Resource owned by an end-use customer. TRP shall make every effort to inform MEAN of a potential Renewable Generation Resource as soon as the TRP becomes aware of the potential resource. Notice shall comply with the provisions of Section 2.15.
    4. TRP shall timely provide MEAN with the necessary meter data to facilitate proper billing and reporting. Metering and data shall comply with the provisions of Section 2.06. For any month in which the TRP fails to provide the necessary meter data to MEAN in a timely manner as described in Section 2.06, the nameplate capacity applies as follows:
        a. MEAN will assume the Renewable Generation Resource produced at its nameplate capacity and will include such assumed output for purposes of calculating the Fixed Cost Recovery Charge allocation;
        b. MEAN may at its discretion assume the Renewable Generation Resource produced at its nameplate capacity and may include such assumed output for purposes of reporting network load to calculate transmission charges or any other non-energy charges from MEAN to TRP; and
        c. MEAN may at its discretion assume the Renewable Generation Resource produced at its nameplate capacity when calculating the credit on the Total Requirements Power Supply Contract bill for the energy delivered to the distribution system and the increase to the TRP's kWh billing amount for energy purchased from MEAN as further described on Appendix A to this Policy.
    5. Each Renewable Generation Resource will be treated as if it were a MEAN generation resource through a sale or assignment to MEAN, as further described on Appendix A to this Policy.
    6. The TRP shall at all times remain responsible for compensating the end-use customer for electrical output.

A TRP shall cooperate with MEAN in a commercially reasonable manner to give effect to the foregoing provisions, including the execution of such instruments of sale or assignment as may be deemed necessary or desirable by MEAN.

Grandfathered facilities meeting the requirements of Section 2.08 are not subject to Section 2.05.

2.06 Metering of Directly Connected End-Use Customer Facilities.

a. Subject to Section 2.08, TRP shall cause to be installed and own revenue-quality AC interval recording metering equipment at the point of delivery capable of recording the following readings from each end-use customer with Renewable Generation Resource(s):

1. For Grandfathered Renewable Generation Resources: the output of the generator.

2. For Renewable Generation Resources with an estimated rated generating capacity of 25 kW-DC or less per meter which are owned by an end-use customer of the TRP: the output of the generator.

3. For Renewable Generation Resources with an estimated rated generating capacity of more than 25 kW-DC per meter which are owned by an end-use customer of the TRP: (1) the output of the generator, and (2) the energy flowing to and from the customer and TRP's system, as shown by a bidirectional meter reading.

b. TRP shall take meter readings on the same cycle as the otherwise applicable rate schedule.

c. Hourly meter readings shall be provided to MEAN once daily by electronic means in a format and on a time schedule acceptable to MEAN.

2.07 Metering of TRP-Owned Generation. TRP acknowledges that it must comply with the provisions of the Electrical Resources Pooling Agreement and the Policies and Procedures issued thereunder, including but not limited to Article XIV, Metering and Records, of the Electrical Resources Pooling Agreement and Article XI, Metering, of the Electrical Resources Pooling Agreement Policies and Procedures.

2.08 Grandfathered Facilities.

a. A Renewable Generation Resource that was installed and operational prior to May 19, 2016, or other Renewable Generation Resource for which the TRP has an executed interconnection agreement prior to October 2, 2016, may, at the discretion of the Board of Directors of MEAN, be grandfathered if the TRP reports to MEAN all necessary data regarding the resource within sixty (60) days of MEAN's request for such data. Grandfathered facilities are shown on Appendix B. Output from grandfathered facilities will not be subject to the Cap or an Energy Charge, and will not be factored in the Participant's Fixed Cost Recovery Charge. In no event will output from grandfathered facilities be applied in a manner to reduce any other demand or non-energy charges or Network Integration Transmission Service (NITS) charges that would otherwise be due if such output had not been generated. The TRP shall at all times remain responsible for compensating the end-use customer for electrical output.

b. The TRP shall timely provide MEAN with the necessary meter data to facilitate proper reporting of output from grandfathered facilities for purposes of reporting network load to calculate transmission charges or any other non-energy charges from MEAN to TRP. Metering and data shall comply with the provisions of Sections 2.06 and 2.07.

c. For any month in which the TRP fails to provide the necessary meter data to MEAN in a timely manner as described in Sections 2.06 and 2.07, one or more of the following assumptions will apply:
   i. In the event that:
      a. TRP attests that it has Representative Sample Facilities, as that term is defined below, and
      b. TRP attests that at least twenty percent (20%) of the Representative Sample Facilities are metered and reported to MEAN, and
      c. such Representative Sample Facilities are identified to MEAN and are in fact metered and reported as required by Sections 2.06 and 2.07, and
      d. such attestation is made in a form acceptable to MEAN in its sole discretion, executed by an authorized officer of the TRP and is submitted to MEAN at least thirty (30) days prior to the first day of the calendar month in which TRP requests MEAN to utilize such Representative Sample Facilities data, and
      e. such attestation includes a written agreement on behalf of the TRP that (i) MEAN is entitled to rely on the attestation each month until terminated or superseded by a new sufficient attestation, (ii) TRP acknowledges that revisions to TRP's attestation are permitted only for material changes to update the Representative Sample Facilities list for the TRP due to installation or removal of qualifying metering equipment on grandfathered facilities, and (iii) TRP shall reimburse MEAN for any fines, penalties or charges imposed by a third party for failure to report the actual output in any month to which the attestation applies,

   then output from any similar unmetered grandfathered facilities on the TRP's distribution system shall be assumed at a percentage equal to the Assumed Capacity Value, as that term is defined below, calculated at the time of the transmission provider's system peak for the applicable billing period times the unmetered grandfathered facility's nameplate capacity.

For purposes of this Policy:

Representative Sample Facilities shall mean Renewable Generation Resources installed and operational on the TRP's distribution system that have been grandfathered under this Policy and are of similar type, technology and energy source as the unmetered grandfathered facilities; and

Assumed Capacity Value shall mean the arithmetic mean of the capacity value of the metered and reported Representative Sample Facilities calculated at the time of the transmission provider's system peak for the applicable billing period. Capacity value refers to the percent contribution of a Renewable Generation Resource to reliably meet demand. The output capacity is measured as a fraction (capacity value) of the nameplate capacity (AC rated) of the Renewable Generation Resource.

Sample calculation (for illustrative information purposes only):

Number of Grandfathered Facilities:	20
Sample Size for metering:	20%
Number of Facilities Requiring Meters:	4

Calculation to Establish Average Output of Metered Facilities at Transmission Provider's Coincident Peak

Facility #	Nameplate (kW)	Metered Output in AC at Transmission Provider's Coincident Peak (kW)	Capacity Value at Coincident Peak as a Percentage of Nameplate	Calculated Output for Reconstitution of Load for Transmission (kW)
1	6.0	3.7	61.0%	3.7
2	36.0	23.5	65.2%	23.5
3	14.0	8.2	58.6%	8.2
4	5.2	3.5	67.8%	3.5
	61.2	**Assumed Capacity Value at Coincident Peak of Metered Facilities:**	**63.2%**	38.9

Calculation of Non-metered Grandfathered Facilities Using Average Output at Coincident Peak of Metered Facilities

Facility #	Nameplate (kW)	Assumed Capacity Value at Coincident Peak	Calculated Output for Reconstitution of Load for Transmission (kW)
5	4.0	63.2%	2.5
6	7.5	63.2%	4.7
7	5.0	63.2%	3.2
8	6.0	63.2%	3.8
9	10.0	63.2%	6.3
10	9.9	63.2%	6.3
11	20.5	63.2%	12.9
12	10.0	63.2%	6.3
13	10.0	63.2%	6.3
14	5.7	63.2%	3.6
15	11.6	63.2%	7.3
16	96.0	63.2%	60.6
17	22.9	63.2%	14.5
18	6.5	63.2%	4.1
19	3.9	63.2%	2.5
20	3.3	63.2%	2.1
	232.8		147.0

Resulting Total Output of Grandfathered Facilities

Total Metered:	61.2	kW
Total Non-metered:	232.8	kW
Total Nameplate:	**294.0**	**kW**
Total Metered:	38.9	kW
Total Non-metered:	147.0	kW
Output at Transmission Provider's Coincident Peak:	**185.9**	**kW**

ii. To calculate the output from any grandfathered facility not meeting the requirements of subsection 1. above, MEAN may at its discretion assume the

Renewable Generation Resource produced at its nameplate capacity and may include such assumed output for purposes of reporting network load to calculate transmission charges or any other non-energy charges from MEAN to TRP.

d. The nameplate capacity of Renewable Generation Resources must be reported as an AC rating.

e. The requirements in this Section 2.08 shall apply in lieu of Section 2.05 with regard to grandfathered facilities.

2.09 Billing and Credits for TRPs. Billing and credits shall be administered as set forth on Appendix A. All costs and liabilities associated with the installation, ownership and operation of Renewable Generation Resources shall be borne by the TRP or its end-use customers.

2.10 Environmental Attributes Associated with Offsets. The TRP shall retain any and all rights with respect to environmental attributes associated with Offsets permitted under Section 2.03, and at MEAN's sole discretion shall transfer and sell to MEAN, at MEAN's standard rate for compensating PURPA qualifying facilities for environmental attributes, any environmental attributes associated with electrical output from Renewable Generation Resources that exceeds the Cap described in Section 2.04. The TRP's rights described in this Section shall be subject to the following right of first refusal: If the TRP seeks to transfer, sell, or otherwise use the environmental attributes as renewable energy credits ("RECs") for a purpose other than (a) to meet a statutory obligation imposed directly on the TRP, (b) to benefit the TRP's own end-use customers, or (c) to meet the obligations associated with any state or federal government program from which the funding for the Renewable Generation Resource or a portion thereof was received, then MEAN shall have the right of first refusal to purchase the environmental attributes from the TRP.

2.11 Environmental Attributes Associated with End-Use Customer Facilities. The end-use customer shall retain any and all rights with respect to environmental attributes associated with output that was consumed by the customer. For any output sold to TRP under Section 2.02, including attributes associated with output that was banked under a net metering program, TRP shall, if directed by MEAN in its sole discretion, negotiate in good faith to purchase the environmental attributes from the end-use customer and transfer and sell to MEAN any environmental attributes associated with such output. Compensation for the sale of attributes to MEAN shall be at the rate paid to the end-use customer; however, the TRP shall not agree to pay an amount greater than MEAN's standard rate for compensating PURPA qualifying facilities for environmental attributes without consent of MEAN.

2.12 Net Metering Provisions. A TRP may, at its sole cost and expense, offer net metering or other financial incentives to end-use customers (whether required by law or voluntarily). Notwithstanding any net metering or other financial incentive offered by a TRP, the rate paid to a TRP by MEAN for output from Renewable Generation Resources will not exceed MEAN's Avoided Cost Rate unless otherwise approved by the MEAN Board of Directors. TRP shall be responsible for developing and administering an application process for interconnection and net metering, if applicable, of customer-owned renewable generation in accordance with this Policy. TRP shall be responsible for ensuring the necessary metering equipment as well as conducting the appropriate inspections of customer-owned generation systems. TRP and eligible customers shall be required to execute an Interconnection, Energy Purchase and Service Agreement setting forth the terms and conditions for interconnection and metering of customer-owned renewable generation that is consistent with this Policy.

2.13 Rate Setting. The TRP acknowledges that it has covenanted in the Total Requirements Power Supply Contract with MEAN to fix rates and charges for the services of its municipal electric utility system, and revise the same from time to time, and collect and account for the revenues therefrom so that such rates and charges will produce revenues and receipts which will at all times be sufficient to enable the TRP to pay the amounts payable by it to MEAN under the Total Requirements Power Supply Contract when and as the same become due. Further, the TRP agrees that nothing in this Policy affects, modifies or amends such covenants.

2.14 Application Process for TRP-Owned Generation. TRPs desiring to take advantage of the Offsets under this Policy shall submit a request to the Executive Director of MEAN which at a minimum shall detail the following information and a statement by the TRP that the request meets the program criteria as outlined in this Policy:

a. estimated rated generating AC capacity (in kW) of the facility,
b. estimated total AC electrical output in kWh from the facility per month,
c. type of generating unit (examples include wind and water powered turbine generators and photovoltaic generators/invertors),
d. fuel type (examples include hydro, wind, solar),
e. one-line electrical diagram including interconnection, and
f. any other information related to the facilities or TRP's system as MEAN may request from time to time.

The Board of Directors of MEAN shall approve the TRP's request following a review by MEAN staff if the Board determines that the criteria of this Policy have been satisfied. If the Board of Directors determines that a particular request does not meet the criteria or that the information submitted is lacking, MEAN shall advise the TRP of the deficiency and the TRP shall have an opportunity to supplement or revise its request.

2.15 Notice Regarding End-Use Customer Facilities. TRPs shall provide advance notice to MEAN prior to interconnecting any end-use customer facility. Such notice shall include but not be limited to the following information:

a. estimated rated generating AC capacity (in kW) of the facility,
b. estimated total electrical AC output in kWh from the facility per month,
c. estimated amount of AC energy in kWh to be produced by the facility in excess of end-use customer's load per month,
d. type of generating unit (examples include wind and water powered turbine generators and photovoltaic generators/invertors),
e. fuel type (examples include hydro, wind, solar),
f. one-line electrical diagram including interconnection, and

g. any other information related to the facilities or TRP's system as MEAN may request from time to time.

2.16 Applicable Law. This Policy is subject to federal, state, regional and local laws, regulations, orders and applicable transmission provider or regional transmission organization tariff, business practices and market rules.

2.17 PURPA Purchase Obligations. TRPs shall provide such information and complete such filings and applications as MEAN may request from time to time to transfer TRP's PURPA purchase obligation to MEAN. For any PURPA Qualifying Facility interconnected with TRP's system, the TRP's avoided cost rate shall be based on MEAN's Avoided Cost Rate.

2.18 Fines and Penalties. Each TRP shall be responsible to reimburse MEAN for any fines, penalties or charges imposed by a third party arising out of or resulting from TRP's failure to (i) timely notify MEAN of the interconnection of any Renewable Generation Resource, or (ii) timely provide accurate and complete metering data as required by this Policy.

2.19 No Breach Under Total Requirements Power Supply Contract. A TRP that complies with the provisions of this Policy will not be considered to be in violation or breach of its total requirements purchase obligation under its Total Requirements Power Supply Contract.

APPENDIX A
RENEWABLE GENERATION BILLING AND CREDIT PROCEDURE
TO
MEAN RENEWABLE DISTRIBUTED GENERATION POLICY

Dated effective as of May 19, 2016

I. Sale or Assignment to MEAN. For end-use customer-owned Renewable Generation Resources with an estimated rated generating capacity of greater than 25 kW-DC per meter interconnected to the distribution system of a TRP of MEAN, the TRP shall, after consultation with MEAN, take one or more of the following actions, as applicable:

a. If a TRP's purchase of output from such Renewable Generation Resource is made pursuant to a contract that is assignable by its terms and provides for the purchase of electrical output at the MEAN Avoided Cost Rate, the TRP shall assign the contract to MEAN. Credits and charges for energy delivered to the TRP's distribution system shall be applied as described below;

b. If a TRP's purchase of output from such Renewable Generation Resource is made pursuant to a contract that is either not assignable by its terms or provides for the purchase of electrical output at other than the MEAN Avoided Cost Rate, the TRP shall sell the electrical output it purchases from the facility to MEAN at MEAN's Avoided Cost Rate. Credits and charges for energy delivered to the TRP's distribution system shall be applied as described below.

The TRP shall at all times (whether under subsection a. or b. above) remain responsible for compensating the end-use customer for electrical output.

Unless an alternate arrangement is agreed to by and between the TRP and MEAN in the TRP's Total Requirements Power Supply Contract with MEAN or in a separate written agreement, the following credit provisions shall apply: MEAN shall pay TRP at the MEAN Avoided Cost Rate in the form of a credit on the Total Requirements Power Supply Contract bill for the energy delivered to the distribution system. The credit will be calculated as follows each month:

Credit = MEAN's Avoided Cost Rate * Monthly kWh delivered to MEAN

As part of the monthly bill adjustment, MEAN will also increase TRP's kWh billing amount by the same kWh amount as the end-use customer-owned renewable generation purchased by MEAN.

A TRP shall cooperate with MEAN in a commercially reasonable manner to give effect to the foregoing provisions, including the execution of such instruments of sale or assignment as may be deemed necessary or desirable by MEAN.

II. Fixed Charges. In no event shall the credits provided by MEAN under this Policy be applied to reduce any portion of the Fixed Cost Recovery Charge or other demand or non-energy charges. All output from Renewable Generation Resources will be added back to the monthly billing for purposes of determining such charges.

APPENDIX B
GRANDFATHERED FACILITIES LIST[1]
TO
MEAN RENEWABLE DISTRIBUTED GENERATION POLICY

Dated effective as of January 19, 2017

Participant[2]	# of units	Nameplate Capacity (kW)
ALLIANCE	4	1.96
ASPEN	27	230.84
CRETE	1	4.32
CURTIS	1	9.36
DELTA	6	55.08
DENVER	1	8.00
FAIRBURY	1	25.00
FORT MORGAN	15	102.74
GERING	2	7.40
GLENWOOD SPRINGS	69	515.01
GUNNISON	9	46.34
INDIANOLA	2	7.30
KIMBALL	1	2.10
LYONS	28	164.83
NEBRASKA CITY	1	3.50
OAK CREEK	1	25.00
RED CLOUD	1	5.00
SIDNEY	1	1.05
TORRINGTON	1	15.00
WALL LAKE	1	660.00
WAVERLY	6	64.02
WEST POINT	1	24.90
WRAY	1	900.00
Total	**181**	**2,878.75**

This Appendix B supersedes the Appendix B dated effective as of November 17, 2016.

[1] Facility-specific data is on file with MEAN.
[2] List does not include generating facilities that were approved by the MEAN Board of Directors prior to August 18, 2016.

EXHIBIT "A"

Electrical Resources Pooling Agreement Participants as of January 18, 2017

PARTICIPANT	STATUS[1]
Alliance, Nebraska	Bulk (Schedule M)
Ansley, Nebraska	Bulk (Schedule M)
Arkansas River Power Authority	Service
Arnold, Nebraska	Bulk (Schedule M)
Aspen, Colorado	Bulk (Schedule M)
Basin, Wyoming	Bulk (Schedule M)
Bayard, Nebraska	Bulk (Schedule M)
Beaver City, Nebraska	Bulk (Schedule M)
Benkelman, Nebraska	Bulk (Schedule M)
Blue Hill, Nebraska	Bulk (Schedule M)
Breda, Iowa	Bulk (Schedule M)
Bridgeport, Nebraska	Bulk (Schedule M)
Broken Bow, Nebraska	Bulk (Schedule M)
Burwell, Nebraska	Bulk (Schedule M)
Callaway, Nebraska	Bulk (Schedule M)
Carlisle, Iowa	Bulk (Schedule M)
Chappell, Nebraska	Bulk (Schedule M)
Crete, Nebraska	Bulk (Schedule M)
Curtis, Nebraska	Bulk (Schedule M)
Delta, Colorado	Bulk (Schedule M)
Denver, Iowa	Bulk (Schedule M)
Fairbury, Nebraska	Bulk (Schedule M)
Falls City, Nebraska	Service
Fleming, Colorado	Bulk (Schedule M)
Fonda, Iowa	Bulk (Schedule M)
Fort Morgan, Colorado Electric Dept. and System Enterprise	Bulk (Schedule M)
Fountain, Colorado	Service
Gering, Nebraska	Bulk (Schedule M)
Glenwood Springs, Colorado	Bulk (Schedule K-1)
Grand Island, Nebraska	Service
Grant, Nebraska	Bulk (Schedule M)
Gunnison, Colorado	Bulk (Schedule M)
Hastings, Nebraska	Service
Haxtun, Colorado	Bulk (Schedule M)
Holyoke, Colorado	Service (Schedule J Supplemental)
Imperial Public Power District, Nebraska	Bulk (Schedule M)
Indianola Municipal Utilities, Indianola, Iowa	Bulk (Schedule M)
Julesburg, Colorado	Bulk (Schedule M)

[1] Effective January 29, 2004, in conformance with terminology used in the Electrical Resources Pooling Agreement, Participants previously listed in this Exhibit A as having "Total Power" status are listed as having "Bulk" Power status.

[2] The City of Sargent, Nebraska provided notice to withdraw from participation in the Electrical Resources Pooling Agreement effective November 29, 2018.

PARTICIPANT	STATUS[1]
Kimball, Nebraska	Bulk (Schedule M)
Lake View, Iowa	Service (Schedule J Supplemental)
Lyman, Nebraska	Bulk (Schedule M)
Lyons, Colorado	Bulk (Schedule M)
Mitchell, Nebraska	Bulk (Schedule M)
Morrill, Nebraska	Bulk (Schedule M)
Nebraska City, Nebraska	Service
Neligh, Nebraska	Service
Oak Creek, Colorado	Bulk (Schedule M)
Oxford, Nebraska	Bulk (Schedule M)
Paxton, Nebraska	Bulk (Schedule K)
Pender, Nebraska	Bulk (Schedule M)
Pierce, Nebraska	Bulk (Schedule M)
Plainview, Nebraska	Bulk (Schedule M)
Red Cloud, Nebraska	Bulk (Schedule M)
Rockford Light Plant (Iowa)	Bulk (Schedule M)
Sargent, Nebraska[2]	Bulk (Schedule K)
Sergeant Bluff, Iowa	Bulk (Schedule M)
Shickley, Nebraska	Bulk (Schedule M)
Sidney, Nebraska	Bulk (Schedule M)
Snyder, Nebraska	Service (Schedule J Supplemental)
Spencer, Nebraska	Bulk (Schedule M)
Stuart, Nebraska	Bulk (Schedule M)
Torrington, Wyoming	Bulk (Schedule M)
Trenton, Nebraska	Service (Schedule J Supplemental)
Wall Lake, Iowa	Bulk (Schedule M)
Waverly Light and Power (Iowa)	Bulk (Schedule M)
West Point, Nebraska	Bulk (Schedule M)
Wisner, Nebraska	Bulk (Schedule M)
Wood River, Nebraska	Service
Wray, Colorado	Service (Schedule J Supplemental)
Yuma, Colorado	Bulk (Schedule M)

Approved January 19, 2017 by the ERPA Management Committee
Supersedes Exhibit "A" revised January 21, 2016
Date sent to Contract Holders: January 24, 2017

[1] Effective January 29, 2004, in conformance with terminology used in the Electrical Resources Pooling Agreement, Participants previously listed in this Exhibit A as having "Total Power" status are listed as having "Bulk" Power status.
[2] The City of Sargent, Nebraska provided notice to withdraw from participation in the Electrical Resources Pooling Agreement effective November 29, 2018.

SCHEDULE OF RATES AND CHARGES

This Schedule of Rates and Charges supplied to the City by MEAN is a part of the Bulk Power Participation, Service Schedule K and K-1 between MEAN and the City.

SECTION 1. SERVICE TO BE PROVIDED

1.01 This schedule applies to the Bulk Power Participation provided to the City.

SECTION 2. BILLING ENERGY

2.01 The Total Metered Energy shall be equal to the energy measured by metering equipment installed at the City in accordance with Article XIV of the Electrical Resources Pooling Agreement between MEAN and the City, adjusted for losses to the point or points where the City interconnects with the delivering transmission system, less any energy delivered pursuant to any Supplemental Agreement for Wind-Generated Energy Purchase between MEAN and the City.

2.02 Monthly Supplemental Energy is equal to Total Metered Energy minus Monthly WAPA Energy.

2.03 Monthly WAPA Energy is equal to the following:

a. If City has an allocation from the Pick-Sloan Missouri Basin Project, Eastern Division, the Monthly WAPA Energy shall be equal to the firm energy allocation supplied by WAPA for that month.

b. If City has an allocation of energy from the Loveland Area Projects (LAP), the City's Monthly WAPA Energy shall be equal to the Monthly WAPA LAP Energy, which is equal to the Total Metered Energy, multiplied by the ratio of the firm WAPA LAP demand allocation divided by the City's peak demand in that month.

c. If City has an allocation of energy from the Salt Lake City Integrated Projects (SLC/IP), the Monthly WAPA Energy shall be equal to the Monthly WAPA SLC/IP Energy, which is equal to the firm WAPA SLC/IP demand allocation multiplied by the number of hours in the month.

d. If City has an allocation from both LAP and SLC/IP, the Monthly WAPA Energy is equal to the sum of the City's Monthly WAPA Loveland Area Projects (LAP) Energy and Monthly WAPA Salt Lake City Integrated Projects (SLC/IP) Energy.

Date Approved: January 19, 2017

By: [signature]

Effective date of this Revised Section III: April 1, 2017
Supersedes: Service Schedule K and K-1 Revised Section III, dated Effective April 1, 2016

SCHEDULE OF RATES AND CHARGES

e. In the event the calculated Monthly WAPA Energy exceeds the Total Metered Energy, the Monthly WAPA Energy shall be equal to the Total Metered Energy.

SECTION 3. SCHEDULE OF RATES

3.01 Fixed Cost Recovery Charge

a. The Fixed Cost Recovery Charge consists of costs related primarily to MEAN's ownership of generation, contracted purchase of generating capacity and the operation of MEAN. The total Fixed Cost Recovery Charge is evaluated annually as part of the fiscal year budget process. The Fixed Cost Recovery Charge shall be allocated based on a three year historical average non-coincident monthly peak demand (supplied by MEAN), by Participant. A 5% differential for Schedule K Participants is maintained within the fixed cost recovery structure. The Annual Period used for historical average non-coincidental peak demand in the calculation is October – September. The calculated allocation may be adjusted at the discretion of the MEAN Management Committee. The Fixed Cost Recovery Charge shall be billed to City in an amount as follows:

Fixed charge per City as shown on Attachment 1 to this Revised Section III.

3.02 Energy Charge

a. The Energy Charge per kilowatt-hour shall be billed at the following rate:

$0.04282

b. The Energy Charge for Supplemental Energy is also subject to Section 3.04, Pooled Energy Adjustment (PEA) of this Schedule of Rates and Charges.

3.03 Customer Charge (applicable directly to City as customer) $0.00 per month

3.04 Pooled Energy Adjustment (PEA). The purpose of the PEA is to allow MEAN the ability to recover the costs on a monthly basis for energy purchased and generated whenever the actual monthly energy costs to MEAN exceed the budgeted monthly energy costs. The positive difference (PEA Amount) for the month will be applied to the Supplemental Energy as defined in Section 2.02 under this Revised Section III of Service Schedule K less Support Energy as defined in Section 4 under this Revised Section III for that month and may be billed during the succeeding billing period.

Date Approved: January 19, 2017

By: ______________________

Effective date of this Revised Section III:
April 1, 2017
Supersedes: Service Schedule K and K-1 Revised Section III, dated Effective April 1, 2016

SCHEDULE OF RATES AND CHARGES

3.05 Power Factor. If the City's power factor at any Point of Delivery is less than 95%, the City's Fixed Cost Recovery Charge may be adjusted to reflect a 95% power factor and any third party charges, fines or penalties will be passed through to City.

3.06 The rates established in this Revised Section III may be modified from time to time by MEAN pursuant to the terms of the Agreement and shall become effective pursuant to such terms.

SECTION 4. SUPPORT ENERGY

4.01 Support Energy is equal to WAPA Energy, as defined in Section 2.03, minus the firm energy allocation supplied by WAPA for that month.

4.02 City shall pay MEAN for Support Energy at the Support Energy Rate of $48.55 per MWh effective April 2017 through September 2017, and $40.78 per MWh effective October 2017 through March 2018.

SECTION 5. CAPACITY COMMITMENT COMPENSATION

5.01 The City shall be reimbursed for the commitment of its accredited generation facilities as follows:

a. Demand Rate for each Kilowatt of committed accredited capacity, $1.50 per month.

b. Energy Rate shall be determined by, and may be modified from time to time by, the MEAN Management Committee.

SECTION 6. TRANSMISSION AND SUBTRANSMISSION CHARGES

6.01 Transmission service charges, including applicable ancillary service charges other than operating reserves, for delivery of demand and Billing Energy under the Agreement and Section 2 of this Revised Section III, plus any other contracted transmission service for delivery of City's WAPA power shall be billed at the transmission service provider's then-current transmission rates.

6.02 In the event that delivery voltages lower than 115 KV or additional transformation or sub-transmission facilities are required to make deliveries to the City, the City shall be required to pay such additional amounts equal to those incurred by MEAN to make such deliveries at that voltage.

6.03 City shall reimburse MEAN for any other expenses incurred by MEAN in accordance with specific agreements between the City and MEAN.

Date Approved: January 19, 2017

By: Robert L Pavelski

Effective date of this Revised Section III: April 1, 2017
Supersedes: Service Schedule K and K-1 Revised Section III, dated Effective April 1, 2016

SCHEDULE OF RATES AND CHARGES

SECTION 7. INTEREST ON LATE PAYMENTS

7.01 Unpaid balances on billings shall accrue interest from the due date until paid at the rate of 12% per annum.

Date Approved: January 19, 2017

By: ______________________

Effective date of this Revised Section III:
April 1, 2017
Supersedes: Service Schedule K and K-1 Revised Section III, dated Effective April 1, 2016

Municipal Energy Agency of Nebraska
Fixed Cost Recovery Charge
3 Year Allocation Period
Schedule K Revised Section III
Schedule K-1 Revised Section III
Attachment 1

	April	May	June	July	August	September	October	November	December	January	February	March	Total
Schedule K													
Glenwood Springs, CO	$ 286,574.00	$ 286,574.00	$ 286,574.00	$ 286,574.00	$ 286,574.00	$ 286,574.00	$ 286,574.00	$ 286,574.00	$ 286,574.00	$ 286,574.00	$ 286,574.00	$ 286,571.00	$ 3,438,885.00
Paxton	15,989.00	15,989.00	15,989.00	15,989.00	15,989.00	15,989.00	15,989.00	15,989.00	15,989.00	15,989.00	15,989.00	15,992.00	191,871.00
Total Schedule K	$ 302,563.00	$ 302,563.00	$ 302,563.00	$ 302,563.00	$ 302,563.00	$ 302,563.00	$ 302,563.00	$ 302,563.00	$ 302,563.00	$ 302,563.00	$ 302,563.00	$ 302,563.00	$ 3,630,756.00

MUNICIPAL ENERGY AGENCY OF NEBRASKA
TOTAL POWER REQUIREMENTS
SCHEDULE M EXHIBIT B

SCHEDULE OF RATES AND CHARGES

This Schedule of Rates and Charges supplied to the City by MEAN is a part of the Total Power Requirements Power Purchase Agreement ("Agreement") between MEAN and the City.

SECTION 1. SERVICES TO BE PROVIDED

1.01 This schedule applies to the Total Requirements Service provided to the City.

SECTION 2. BILLING ENERGY

2.01 The Total Metered Energy shall be equal to the measured energy at the Point of Measurement, adjusted for losses to the Point of Delivery, less any energy delivered pursuant to any Supplemental Agreement for Wind-Generated Energy Purchase between MEAN and the City. The Point of Measurement and Point of Delivery are defined in Exhibit A to the Agreement.

2.02 Monthly Supplemental Energy is equal to Total Metered Energy minus Monthly WAPA Energy.

2.03 Monthly WAPA Energy is equal to the following:

a. If City has an allocation from the Pick-Sloan Missouri Basin Project, Eastern Division, the Monthly WAPA Energy shall be equal to the firm energy allocation supplied by WAPA for that month.

b. If City has an allocation of energy from the Loveland Area Projects (LAP), the City's Monthly WAPA Energy shall be equal to the Monthly WAPA LAP Energy, which is equal to the Total Metered Energy, multiplied by the ratio of the firm WAPA LAP demand allocation divided by the City's peak demand in that month.

c. If City has an allocation of energy from the Salt Lake City Integrated Projects (SLC/IP), the Monthly WAPA Energy shall be equal to the Monthly WAPA SLC/IP Energy, which is equal to the firm WAPA SLC/IP demand allocation multiplied by the number of hours in the month.

d. If City has an allocation from both LAP and SLC/IP, the Monthly WAPA Energy is equal to the sum of the City's Monthly WAPA Loveland Area Projects (LAP) Energy and Monthly WAPA Salt Lake City Integrated Projects (SLC/IP) Energy.

Date Approved: January 19, 2017

By: Robert L Pohlmann

Effective date of this Schedule of Rates and Charges: April 1, 2017
Supersedes: Schedule of Rates and Charges dated Effective April 1, 2016

SCHEDULE OF RATES AND CHARGES

e. In the event the calculated Monthly WAPA Energy exceeds the Total Metered Energy, the Monthly WAPA Energy shall be equal to the Total Metered Energy.

SECTION 3. SCHEDULE OF RATES

3.01 Fixed Cost Recovery Charge

a. The Fixed Cost Recovery Charge consists of costs related primarily to MEAN's ownership of generation, contracted purchase of generating capacity and the operation of MEAN. The total Fixed Cost Recovery Charge is evaluated annually as part of the fiscal year budget process. The Fixed Cost Recovery Charge shall be allocated based on a three year historical average non-coincident monthly peak demand (supplied by MEAN), by Participant. A 5% differential for Schedule K Participants is maintained within the fixed cost recovery structure. The Annual Period used for historical average non-coincident peak demand in the calculation is October – September. The calculated allocation may be adjusted at the discretion of the MEAN Board of Directors. The Fixed Cost Recovery Charge shall be billed to City in an amount as follows:

Fixed charge per City as shown on Attachment 1 to this Exhibit.

3.02 Energy Charge

a. The Energy Charge per kilowatt-hour shall be billed at the following rate:

$0.04078

b. The Energy Charge for Supplemental Energy is also subject to Section 3.04, Pooled Energy Adjustment (PEA) of this Schedule of Rates and Charges.

3.03 Customer Charge (applicable directly to City as customer) $0.00 per month

3.04 Pooled Energy Adjustment (PEA). The purpose of the PEA is to allow MEAN the ability to recover the costs on a monthly basis for energy purchased and generated whenever the actual monthly energy costs to MEAN exceed the budgeted monthly energy costs. The positive difference (PEA Amount) for the month will be applied to the Supplemental Energy as defined in Section 2.02 under this Exhibit B less Support Energy as defined in Section 4 under this Exhibit B for that month and may be billed during the succeeding billing period.

3.05 Power Factor. If the City's power factor at any Point of Delivery is less than 95%, the City's Fixed Cost Recovery Charge may be adjusted to reflect a 95% power factor and any third party charges, fines or penalties will be passed through to City.

Date Approved: January 19, 2017

By: ______________________

Effective date of this Schedule of Rates and Charges: April 1, 2017
Supersedes: Schedule of Rates and Charges dated Effective April 1, 2016

SCHEDULE OF RATES AND CHARGES

3.06 The rates established in this Exhibit B may be modified from time to time by MEAN pursuant to the terms of the Agreement and shall become effective pursuant to such terms.

SECTION 4. SUPPORT ENERGY

4.01 Support Energy is equal to WAPA Energy, as defined in Section 2.03, minus the firm energy allocation supplied by WAPA for that month.

4.02 City shall pay MEAN for Support Energy at the Support Energy Rate of $48.55 per MWh effective April 2017 through September 2017, and $40.78 per MWh effective October 2017 through March 2018.

SECTION 5. CAPACITY COMMITMENT COMPENSATION

5.01 The City shall be reimbursed for the commitment of its accredited generation facilities installed on the date of execution by City of the Service Schedule M Agreement, as follows:

a. Demand Rate for each kW of existing accredited capacity committed to MEAN on or before April 1, 1997, $2.00 per month.

b. Energy Rate shall be determined by, and may be modified from time to time by, the MEAN Management Committee.

5.02 Compensation for any new or additional accredited capacity, or any existing accredited capacity that has returned to service after being unavailable for 90 days or longer, shall be as follows:

a. Demand Rate for each kW of accredited capacity committed after April 1, 1997, $1.50 per month.

b. Energy Rate shall be determined by, and may be modified from time to time by, the MEAN Management Committee.

SECTION 6. TRANSMISSION AND SUBTRANSMISSION CHARGES

6.01 Transmission service charges, including applicable ancillary service charges other than operating reserves, for delivery of demand and Billing Energy under the Agreement and Section 2 of this Exhibit B, plus any other contracted transmission service for delivery of City's WAPA power, shall be billed at the transmission service provider's then-current transmission rates.

6.02 In the event that delivery voltages lower than 115 KV or additional transformation or sub-transmission facilities are required to make deliveries to the City, the City shall be required to pay such additional amounts equal to those incurred by MEAN to make such deliveries at that voltage.

Date Approved: January 19, 2017

By: ______________________

Effective date of this Schedule of Rates and Charges: April 1, 2017
Supersedes: Schedule of Rates and Charges dated Effective April 1, 2016

SCHEDULE OF RATES AND CHARGES

6.03 City shall reimburse MEAN for any other expenses incurred by MEAN in accordance with specific agreements between the City and MEAN.

SECTION 7. INTEREST ON LATE PAYMENTS

7.01 Unpaid balances on billings shall accrue interest from the due date until paid at the rate of 12% per annum.

Date Approved: January 19, 2017

By: ____________________

Effective date of this Schedule of Rates and Charges: April 1, 2017
Supersedes: Schedule of Rates and Charges dated Effective April 1, 2016

Municipal Energy Agency of Nebraska
Fixed Cost Recovery Charge
3 Year Allocation Period
Schedule M Exhibit B
Attachment 1

Schedule M	April	May	June	July	August	September	October	November	December	January	February	March	Total
Alliance	$ 252,229.00	$ 252,229.00	$ 252,229.00	$ 252,229.00	$ 252,229.00	$ 252,229.00	$ 252,229.00	$ 252,229.00	$ 252,229.00	$ 252,229.00	$ 252,229.00	$ 252,225.00	$ 3,026,744.00
Ansley	11,359.00	11,359.00	11,359.00	11,359.00	11,359.00	11,359.00	11,359.00	11,359.00	11,359.00	11,359.00	11,359.00	11,359.00	136,308.00
Arnold	6,098.00	6,098.00	6,098.00	6,098.00	6,098.00	6,098.00	6,098.00	6,098.00	6,098.00	6,098.00	6,098.00	6,097.00	73,175.00
Aspen, CO	98,836.00	98,836.00	98,836.00	98,836.00	98,836.00	98,836.00	98,836.00	98,836.00	98,836.00	98,836.00	98,836.00	98,833.00	1,186,029.00
Basin, WY	28,099.00	28,099.00	28,099.00	28,099.00	28,099.00	28,099.00	28,099.00	28,099.00	28,099.00	28,099.00	28,099.00	28,096.00	337,185.00
Bayard	1,791.00	1,791.00	1,791.00	1,791.00	1,791.00	1,791.00	1,791.00	1,791.00	1,791.00	1,791.00	1,791.00	1,796.00	21,497.00
Beaver City	15,501.00	15,501.00	15,501.00	15,501.00	15,501.00	15,501.00	15,501.00	15,501.00	15,501.00	15,501.00	15,501.00	15,500.00	186,011.00
Benkelman	28,803.00	28,803.00	28,803.00	28,803.00	28,803.00	28,803.00	28,803.00	28,803.00	28,803.00	28,803.00	28,803.00	28,799.00	345,632.00
Blue Hill	9,152.00	9,152.00	9,152.00	9,152.00	9,152.00	9,152.00	9,152.00	9,152.00	9,152.00	9,152.00	9,152.00	9,153.00	109,825.00
Breda, IA	4,374.00	4,374.00	4,374.00	4,374.00	4,374.00	4,374.00	4,374.00	4,374.00	4,374.00	4,374.00	4,374.00	4,369.00	52,483.00
Bridgeport	26,265.00	26,265.00	26,265.00	26,265.00	26,265.00	26,265.00	26,265.00	26,265.00	26,265.00	26,265.00	26,265.00	26,265.00	315,180.00
Broken Bow	193,346.00	193,346.00	193,346.00	193,346.00	193,346.00	193,346.00	193,346.00	193,346.00	193,346.00	193,346.00	193,346.00	193,346.00	2,320,152.00
Burwell	29,237.00	29,237.00	29,237.00	29,237.00	29,237.00	29,237.00	29,237.00	29,237.00	29,237.00	29,237.00	29,237.00	29,239.00	350,846.00
Callaway	11,835.00	11,835.00	11,835.00	11,835.00	11,835.00	11,835.00	11,835.00	11,835.00	11,835.00	11,835.00	11,835.00	11,832.00	142,017.00
Carlisle, IA	53,429.00	53,429.00	53,429.00	53,429.00	53,429.00	53,429.00	53,429.00	53,429.00	53,429.00	53,429.00	53,429.00	53,423.00	641,142.00
Chappell	5,494.00	5,494.00	5,494.00	5,494.00	5,494.00	5,494.00	5,494.00	5,494.00	5,494.00	5,494.00	5,494.00	5,498.00	65,932.00
Crete	255,731.00	255,731.00	255,731.00	255,731.00	255,731.00	255,731.00	255,731.00	255,731.00	255,731.00	255,731.00	255,731.00	255,731.00	3,068,772.00
Curtis	33,612.00	33,612.00	33,612.00	33,612.00	33,612.00	33,612.00	33,612.00	33,612.00	33,612.00	33,612.00	33,612.00	33,609.00	403,341.00
Delta	115,850.00	115,850.00	115,850.00	115,850.00	115,850.00	115,850.00	115,850.00	115,850.00	115,850.00	115,850.00	115,850.00	115,850.00	1,390,200.00
Denver, IA	34,325.00	34,325.00	34,325.00	34,325.00	34,325.00	34,325.00	34,325.00	34,325.00	34,325.00	34,325.00	34,325.00	34,326.00	411,901.00
Fairbury	197,857.00	197,857.00	197,857.00	197,857.00	197,857.00	197,857.00	197,857.00	197,857.00	197,857.00	197,857.00	197,857.00	197,859.00	2,374,286.00
Fleming, CO	2,499.00	2,499.00	2,499.00	2,499.00	2,499.00	2,499.00	2,499.00	2,499.00	2,499.00	2,499.00	2,499.00	2,503.00	29,992.00
Fonda, IA	9,987.00	9,987.00	9,987.00	9,987.00	9,987.00	9,987.00	9,987.00	9,987.00	9,987.00	9,987.00	9,987.00	9,991.00	119,848.00
Fort Morgan, CO	230,928.00	230,928.00	230,928.00	230,928.00	230,928.00	230,928.00	230,928.00	230,928.00	230,928.00	230,928.00	230,928.00	230,926.00	2,771,134.00
Gering	57,474.00	57,474.00	57,474.00	57,474.00	57,474.00	57,474.00	57,474.00	57,474.00	57,474.00	57,474.00	57,474.00	57,478.00	689,692.00
Grant	39,713.00	39,713.00	39,713.00	39,713.00	39,713.00	39,713.00	39,713.00	39,713.00	39,713.00	39,713.00	39,713.00	39,711.00	476,554.00
Gunnison, CO	71,081.00	71,081.00	71,081.00	71,081.00	71,081.00	71,081.00	71,081.00	71,081.00	71,081.00	71,081.00	71,081.00	71,079.00	852,970.00
Haxtun, CO	8,753.00	8,753.00	8,753.00	8,753.00	8,753.00	8,753.00	8,753.00	8,753.00	8,753.00	8,753.00	8,753.00	8,751.00	105,034.00
Imperial PPD	52,719.00	52,719.00	52,719.00	52,719.00	52,719.00	52,719.00	52,719.00	52,719.00	52,719.00	52,719.00	52,719.00	52,722.00	632,631.00
Indianola, IA	327,114.00	327,114.00	327,114.00	327,114.00	327,114.00	327,114.00	327,114.00	327,114.00	327,114.00	327,114.00	327,114.00	327,113.00	3,925,367.00
Julesburg, CO	22,201.00	22,201.00	22,201.00	22,201.00	22,201.00	22,201.00	22,201.00	22,201.00	22,201.00	22,201.00	22,201.00	22,206.00	266,417.00
Kimball	38,103.00	38,103.00	38,103.00	38,103.00	38,103.00	38,103.00	38,103.00	38,103.00	38,103.00	38,103.00	38,103.00	38,107.00	457,240.00
Lyman	7,111.00	7,111.00	7,111.00	7,111.00	7,111.00	7,111.00	7,111.00	7,111.00	7,111.00	7,111.00	7,111.00	7,107.00	85,328.00
Lyons, CO	28,864.00	28,864.00	28,864.00	28,864.00	28,864.00	28,864.00	28,864.00	28,864.00	28,864.00	28,864.00	28,864.00	28,863.00	346,367.00
Mitchell	10,772.00	10,772.00	10,772.00	10,772.00	10,772.00	10,772.00	10,772.00	10,772.00	10,772.00	10,772.00	10,772.00	10,773.00	129,265.00
Morrill	11,530.00	11,530.00	11,530.00	11,530.00	11,530.00	11,530.00	11,530.00	11,530.00	11,530.00	11,530.00	11,530.00	11,528.00	138,358.00
Oak Creek, CO	13,177.00	13,177.00	13,177.00	13,177.00	13,177.00	13,177.00	13,177.00	13,177.00	13,177.00	13,177.00	13,177.00	13,176.00	158,123.00
Oxford	15,009.00	15,009.00	15,009.00	15,009.00	15,009.00	15,009.00	15,009.00	15,009.00	15,009.00	15,009.00	15,009.00	15,007.00	180,106.00
Pender	35,683.00	35,683.00	35,683.00	35,683.00	35,683.00	35,683.00	35,683.00	35,683.00	35,683.00	35,683.00	35,683.00	35,684.00	428,197.00
Pierce	53,593.00	53,593.00	53,593.00	53,593.00	53,593.00	53,593.00	53,593.00	53,593.00	53,593.00	53,593.00	53,593.00	53,592.00	643,115.00
Plainview	26,216.00	26,216.00	26,216.00	26,216.00	26,216.00	26,216.00	26,216.00	26,216.00	26,216.00	26,216.00	26,216.00	26,217.00	314,593.00
Red Cloud	25,989.00	25,989.00	25,989.00	25,989.00	25,989.00	25,989.00	25,989.00	25,989.00	25,989.00	25,989.00	25,989.00	25,994.00	311,873.00
Rockford, IA	16,509.00	16,509.00	16,509.00	16,509.00	16,509.00	16,509.00	16,509.00	16,509.00	16,509.00	16,509.00	16,509.00	16,505.00	198,104.00
Sergeant Bluff, IA	70,322.00	70,322.00	70,322.00	70,322.00	70,322.00	70,322.00	70,322.00	70,322.00	70,322.00	70,322.00	70,322.00	70,327.00	843,869.00
Shickley	9,848.00	9,848.00	9,848.00	9,848.00	9,848.00	9,848.00	9,848.00	9,848.00	9,848.00	9,848.00	9,848.00	9,844.00	118,172.00
Sidney	168,047.00	168,047.00	168,047.00	168,047.00	168,047.00	168,047.00	168,047.00	168,047.00	168,047.00	168,047.00	168,047.00	168,046.00	2,016,563.00
Spencer	17,720.00	17,720.00	17,720.00	17,720.00	17,720.00	17,720.00	17,720.00	17,720.00	17,720.00	17,720.00	17,720.00	17,715.00	212,635.00
Stuart	15,287.00	15,287.00	15,287.00	15,287.00	15,287.00	15,287.00	15,287.00	15,287.00	15,287.00	15,287.00	15,287.00	15,290.00	183,447.00
Torrington, WY	159,855.00	159,855.00	159,855.00	159,855.00	159,855.00	159,855.00	159,855.00	159,855.00	159,855.00	159,855.00	159,855.00	159,854.00	1,918,259.00
Wall Lake, IA	6,091.00	6,091.00	6,091.00	6,091.00	6,091.00	6,091.00	6,091.00	6,091.00	6,091.00	6,091.00	6,091.00	6,087.00	73,088.00
Waverly, IA	344,127.00	344,127.00	344,127.00	344,127.00	344,127.00	344,127.00	344,127.00	344,127.00	344,127.00	344,127.00	344,127.00	344,125.00	4,129,522.00
West Point	123,936.00	123,936.00	123,936.00	123,936.00	123,936.00	123,936.00	123,936.00	123,936.00	123,936.00	123,936.00	123,936.00	123,934.00	1,487,230.00
Wisner	12,962.00	12,962.00	12,962.00	12,962.00	12,962.00	12,962.00	12,962.00	12,962.00	12,962.00	12,962.00	12,962.00	12,962.00	155,544.00
Yuma, CO	34,329.00	34,329.00	34,329.00	34,329.00	34,329.00	34,329.00	34,329.00	34,329.00	34,329.00	34,329.00	34,329.00	34,330.00	411,949.00
Total Schedule M	$ 3,480,772.00	$ 3,480,772.00	$ 3,480,772.00	$ 3,480,772.00	$ 3,480,772.00	$ 3,480,772.00	$ 3,480,772.00	$ 3,480,772.00	$ 3,480,772.00	$ 3,480,772.00	$ 3,480,772.00	$ 3,480,752.00	$ 41,769,244.00

IMU Regular Downstairs **7.A.**

Meeting Date: 02/27/2017

Information

Subject

Resolution authorizing participation in the 2017 Capital Street Improvement Project for the City of Indianola, Iowa

Information

At the February 13, 2017 meeting the engineering services with Snyder and Associates for the water main portion of the 2017 Capital Street Improvement Project was approved. The Board now needs to consider the resolution (packet) authorizing IMU to participate in the 2017 Capital Street Improvement Project. The resolution states:

- IMU believes it is in the best interest of the citizens of Indianola to install certain public utilities (water mains) as part of the Project
- IMU agrees to let the City of Indianola bid and let said Project and thereafter agrees to pay for the Municipal Utilities portion of the Project
- IMU agrees to pay for the Municipal Utilities portion of the Project

Roll call is in order.

Fiscal Impact

Attachments

Resolution

RESOLUTION NO. 2017-______

RESOLUTION AUTHORIZING PARTICIPATION IN THE 2017 CAPITAL STREET IMPROVEMENT PROJECT FOR THE CITY OF INDIANOLA, IOWA

WHEREAS, the City Council of Indianola, Iowa has deemed it advisable and necessary to make certain public improvements for the City of Indianola described in general as:

2017 Capital Street Improvement Project for the City of Indianola, Iowa.

and has caused to be prepared plans, specifications and form of contract together with an estimate of costs which are now on file in the office of the City Clerk and open to the public and the plans, specifications and form of contract are deemed suitable for the public improvements; and

WHEREAS, the plans, specifications and form of contract and estimate of cost may be adopted in a contract for the making of the public improvements, and it is necessary pursuant to Chapter 384, Code of Iowa, as amended, to hold a public hearing and to advertise for bids; and

WHEREAS, the City Council of Indianola, Iowa adopted a Resolution ordering construction of the improvements and fixing a date for hearing and taking of bids at its meeting on February 21, 2017; and

WHEREAS, the Indianola Municipal Utilities Board of Trustees believes it is in the best interest of the citizens of Indianola to install certain public utilities as part of the Project; and

WHEREAS, the Indianola Municipal Utilities Board of Trustees agrees to let the City of Indianola bid and let said Project and thereafter agrees to pay for the Municipal Utilities portion of the Project.

NOW, THEREFORE, IT IS HEREBY RESOLVED by the Board of Trustees of Indianola Municipal Utilities that it acknowledges and approves the Resolution Ordering Construction of Certain Public Improvements and Fixing a Date for Hearing and Taking of Bids adopted by the City Council of Indianola on February 21, 2017.

BE IT FURTHER RESOLVED that the Board of Trustees of Indianola Municipal Utilities agrees to pay for the Municipal Utilities portion of the Project.

DATED this 27th day of February 2017.

____
Adam Voigts, Chair

ATTEST:

____
Diana Bowlin, City Clerk

IMU Regular Downstairs **11.A.**

Meeting Date: 02/27/2017

Information

Subject

Public hearing regarding the FY 2017/18 Budget

Information

The first order of business is to conduct the required public hearing. The notice attached to this agenda item was published on February 15, 2015. Staff has not received any questions or comments from the public to-date.

No action is required, as the Chairperson opens the public hearing. Trustees may receive comments and then the public hearing is closed by the Chair.

Fiscal Impact

Attachments

Budget Information

Aug-14

ADOPTED BUDGET CERTIFICATE

To: Indianola, Iowa City Council

At a meeting of the IMU Board of Trustees, held after public hearing as
(Governing Board)

required by law, on 2/27/2017 ,the proposed budget for Fiscal Year 2018
(xx/xx/xx) (specify fiscal or calendar and year)

was adopted as summarized and attached hereto.

Telephone
Area Code (515) 961-9410 ______________________ Board Secretary
(signature)

Address 110 North 1st Street
Indianola, IA 50125

Record of Public Hearing and Adoption of Budget:

On 02/27/17 , the IMU Board of Trustees met for the purpose
(xx/xx/xx)

of conducting a public hearing on the proposed Fiscal Year 2018 budget as published. Notice of time and place of
(specify fiscal or calendar and year)

hearing had been published on 2/15/2017 in the The Record Herald & Indianola Tribune and the affidavit of publication
(xx/xx/xx) (newspaper)

was available to file with the City Council.
The budget estimate was considered and taxpayers and residents heard for and against said estimate were as follows:

After giving opportunity for all desiring to be heard, the Board adopted the following budget resolution:
A RESOLUTION ADOPTING THE BUDGET FOR FISCAL YEAR ENDING 6/30/2018
(specify fiscal or calendar) (xx/xx/xx)

BE IT RESOLVED by the IMU Board of Trustees : The budget for FISCAL
(specify fiscal or calendar)

ending 6/30/2018 as set forth in the Adopted Budget Summary and in the detailed budget in
(xx/xx/xx)

support thereof showing the estimated revenues and expenditures for said budget year in accordance with the summary and detail as adopted.

Passed and approved on, ________ by the following vote: *(list names)*
(xx/xx/xx)

Ayes: ______________________ Nays: ______________________

Absent: ______________________

______________________ Chairperson
(signature)

______________________ Secretary
(signature)

ADOPTED BUDGET SUMMARY

Indianola Municipal Utilities
NAME OF ENTERPRISE

FISCAL
(specify fiscal or calendar year budget)

YEAR 2018

(specify budget years)			Budget 2018		Re-Estimated 2017		Actual 2016
REVENUES & OTHER FINANCING SOURCES							
Use of Money and Property	(line 398)	241	489,100	271	506,100	301	476,409
Charges for Services	(line 414)	243	17,600,900	273	18,861,300	303	16,323,798
Miscellaneous	(line 416)	245	477,000	275	454,000	305	1,273,190
Operating Transfers In	(line 417)	247	2,578,700	277	2,950,600	307	2,611,680
Proceeds of Long Term Debt	(line 418)	248	0	278	0	308	0
Proceeds of Fixed Asset Sales	(line 419)	249	0	279	0	309	20,000
Total Revenues & Other Financing Sources		250	21,145,700	280	22,772,000	310	20,705,077
EXPENDITURES & TRANSFERS OUT							
Expenditures	(line 386)	255	17,313,825	285	18,349,800	315	16,766,159
Transfers Out	(line 387)	259	4,210,900	289	4,911,100	319	3,821,904
Total Expenditures & Transfers Out		260	21,524,725	290	23,260,900	320	20,588,063
Excess of Revenues & Other Sources Over (Under) Expenditures & Transfers Out		261	-379,025	291	-488,900	321	117,014
BEGINNING Fund Balance	(line 390)	262	6,971,317	292	7,460,217	322	7,343,203
ENDING Fund Balance	(line 388)	263	6,592,292	293	6,971,317	323	7,460,217

Indianola Municipal Utilities
NAME OF ENTERPRISE

REVENUES DETAIL

Fiscal Year 2018
(specify if budget is fiscal or calendar year)

(specify budget years)		Budget 2018	Re-Estimated 2017	Actual 2016
Beginning Fund Balance	390	6,971,317	7,460,217	7,343,203
Use of Money & Property	398	489,100	506,100	476,409
Charges for Services: Hospital	411			
Water	404	2,277,500	2,219,500	2,225,533
Sewer	405			
Electric	406	14,893,400	16,326,800	13,752,961
Gas	407			
Telecommunications	408	430,000	315,000	345,304
Total Charges for Services	414	17,600,900	18,861,300	16,323,798
Miscellaneous	416	477,000	454,000	1,273,190
Other Financing Sources:				
Operating Transfers In	417	2,578,700	2,950,600	2,611,680
Proceeds of Long Term Debt	418			
Proceeds of Fixed Asset Sales	419			20,000
Total Revenues - All Sources	421	28,117,017	30,232,217	28,048,280

EXPENDITURES DETAIL

(specify budget years)		Budget 2018	Re-Estimated 2017	Actual 2016
Expenditures:				
Hospital	338			
Water	360	1,797,475	1,956,211	2,178,890
Sewer	357			
Electric	361	14,936,450	15,940,242	14,047,899
Gas	362			
Telecommunications	363	579,900	453,347	539,370
Total Expenditures:	386	17,313,825	18,349,800	16,766,159
Transfers Out	387	4,210,900	4,911,100	3,821,904
Ending Fund Balance	388	6,592,292	6,971,317	7,460,217
Total Expenditures & Transfers Out	389	28,117,017	30,232,217	28,048,280

IMU Regular Downstairs **11.B.**

Meeting Date: 02/27/2017

Information

Subject

Consider resolution adopting the FY 2017-18 Budget

Information

The attached forms, issued by the Iowa Department of Management, constitute the formal budget.

The information summarizes the detailed line-item budgets for each utility and administration funds presented at prior Trustee meetings. That detailed information is available for public review at the IMU Administrative Office.

Fiscal Impact

Attachments

Resolution
Electric Budget
Water Budget
IMU Budget

RESOLUTION No. 2017-_____
RESOLUTION ADOPTING THE ANNUAL BUDGET
FOR FISCAL YEAR ENDING JUNE 30, 2018

BE IT RESOLVED BY THE IMU BOARD OF TRUSTEES OF THE CITY OF INDIANOLA, IOWA:

The annual budget for the fiscal year ending June 30, 2018 as set forth in the Budget Summary Certificate and in the detail budget in support thereof showing the revenue estimates and appropriations expenditures and allocations to program and activities for said fiscal year is adopted, the Finance Director is directed to make the filings required by law and set up his books in accordance with the summary and details as adopted.

____
Adam Voigts, Chairperson

ATTEST:

____
Diana Bowlin, City Clerk

	July 1, 2016 Beginning Balance	FY '17 Re-Estimated Revenue	FY '17 Re-Estimated Expenditures	June 30, 2017 Ending Balance	FY '18 Re-Estimated Revenue	FY '18 Re-Estimated Expenditures	June 30, 2018 Ending Balance
Electric Utility:							
630 Electric O&M	$ 1,874,569	$ 15,905,400	$ 16,792,792	$ 987,177	$ 14,562,300	$ 15,411,256	$ 138,221
730 Electric Capital	$ 3,241,995	$ 1,599,755	$ 888,000	$ 3,953,750	$ 1,573,300	$ 1,103,000	$ 4,424,050
793 Electric Revenue Bonds	$ 253,974	$ 862,800	$ 862,708	$ 254,066	$ 862,800	$ 862,508	$ 254,358
625 & 626 RLF	$ 406,950	$ 75,000	$ -	$ 481,950	$ -	$ -	$ 481,950
Total Electric Utility	**$ 5,777,488**	$ 18,442,955	$ 18,543,500	**$ 5,676,943**	$ 16,998,400	$ 17,376,764	**$ 5,298,579**
Reserve Targets:							
630 17% of O&M Expenses	$ 2,248,000			$ 2,661,000			$ 2,432,300
730 3.5% of Capital Expenses	$ 1,920,200			$ 1,939,900			$ 1,970,800
All Other Funds (Total)	$ 660,924			$ 736,016			$ 736,308
Total Electric Reserve Targets	**$ 4,829,124**			**$ 5,336,916**			**$ 5,139,408**
Over (Under) Reserve	**$ 948,364**			**$ 340,027**			**$ 159,171**

		2016 ACTUAL	2017 BUDGET	2017 RE-EST	2018 BUDGET	NOTES
730 Revenue						
730-8200-45629	MISO Credits & CAPX Rev	$ 383,346	$ 386,000	$ 521,000	$ 521,000	80% of MISO 69kV Transmission Revenue
730-8200-45632	Peaking Capacity	355,200	355,200	636,200	636,200	80% of MEAN Contract
730-8200-45633	Substation Capacity	59,280	71,100	71,100	71,100	80% of MEC Contract
730-8200-45638	Electric Installation Fees	119,875	100,000	150,000	100,000	Cost of Materials
730-8200-45853	Fiber Installation Fees	212,818	205,000	221,455	245,000	Tied to #640 Lease Expense
730-8200-47100	Refunds/Reimbursements	706,781	-	-	-	Hwy 92, Y Street IDOT & MEC
730-8200-49793	Trx In-EL Rev Improvement	(233,333)	-	-	-	tied to 630-8297-69753; autocalc
	Total Revenue	**$ 1,603,966**	**$ 1,117,300**	**$ 1,599,755**	**$ 1,573,300**	
730 Expend						
730-8200-67100	Vehicles	$ 36,700	$ 90,000	$ 90,000	$ 65,000	tied to Electric Capital Improvement Plan
730-8200-67245	Specialized Equipment	-	175,000	175,000	305,000	
730-8200-67303	Boring-Customer Paid	24,147	35,000	35,000	35,000	15% of Installation Revenue
730-8200-67304	Materials-Customer Paid	76,139	100,000	100,000	100,000	60% of Installation Revenue
730-8200-67305	Transmission Facilities	6,600	85,000	85,000	85,000	Major Maintenance - start replacing 69kV
730-8200-67307	Project 700	-	3,000	3,000	3,000	
730-8200-67311	Line Construction & Streetlights	-	80,000	55,000	80,000	Major Line Replacement
730-8200-67601	Fiber Line Construction	117,263	225,000	225,000	225,000	Splicing+Materials+Cabinets+MST's
730-8200-67602	POP Equipment	157	-	-	-	
730-8200-67603	Fiber Service Drops	74,369	-	-	-	Total 35% take rate, marginal cost
730-8200-67604	ONT's (equipment on bldg.)	52,517	-	-	-	Total 35% take rate, marginal cost
730-8200-67900	Plant/Line Shop/Office Equip.	-	35,000	-	35,000	CIP
730-8200-67901	Computer Software	-	200,000	100,000	150,000	SCADA Upgrade
730-8200-67903	Hwy 92 69kV Relocation, Dist.	867,984	-	-	-	
730-8200-67904	Radio Read Meters	-	20,000	20,000	20,000	Large Customer Meter Replacement
730-8200-67905	Hwy 92 69kV Relocation, Trans.	77,137	-	-	-	
730-8200-67906	Stock (Inventory)	(234,040)	-	-	-	Net out from previous year purchases
730-8200-67908	Y Street Relocation Project	9,830	-	-	-	
	Total Expenditures	**$ 1,108,803**	**$ 1,048,000**	**$ 888,000**	**$ 1,103,000**	

		Electric Audit **2015**		Electric Audit **2016**	Projected **2017**
Reserve Calculation:					
3.5% of-					
	Land & Service Territory	$ 805,207		$ 805,207	$ 805,207
	Generating Units	15,161,374		15,161,374	15,161,374
	Distribution System	29,878,397		30,222,871	30,657,871
	Transmission System	4,184,982		4,392,674	4,477,674
	Buildings & Plant	2,120,678		2,120,678	2,120,678
	Computers & Equipment	1,232,225		1,232,225	1,507,225
	Vehicles	1,479,494		1,489,767	1,579,767
	Total Plant & Equipment	**$ 54,862,357**		**$ 55,424,796**	**$ 56,309,796**
	Reserve Target	**$ 1,920,200**		**$ 1,939,900**	**$ 1,970,800**

		2016 ACTUAL	2017 BUDGET	2017 RE-EST	2018 BUDGET	NOTES
630 Revenue						
630-8200-40650	Pole Franchise Fee	$ 32,090	$ 20,000	$ 32,090	$ 20,000	Mediacom/Century Link
630-8200-43000	Time Certificate/Interest	83,126	100,000	100,000	100,000	Based on fund balances
630-8200-44250	FEMA	88,694	-	12,000	-	2015 Transmission Pole Damage
630-8200-45001	Admin Fee-Electric	23,666	20,000	24,000	24,000	Electric Penalties
630-8200-45400	Connection Fees	27,682	25,000	25,000	25,000	Connection/Reconnection Charge
630-8200-45405	Disconnect Fee	57,185	45,000	54,000	54,000	Disconnection Notice/Trip Fee
630-8200-45450	Collection Service Recovery	122	300	300	300	
630-8200-45550	Return Check Fee	2,430	2,500	4,000	4,000	
630-8200-45629	MISO Credits	93,405	90,000	130,000	130,000	20% of MISO 69kV Transmission Credits
630-8200-45630	Electric Service Fees-Sales	12,550,342	13,401,400	14,368,000	13,448,000	
630-8200-45631	Peaking Power & Energy	33,566	40,000	40,000	40,000	MEAN - 80% Balanced to fuel expenses
630-8200-45632	Peaking Capacity	88,800	88,800	159,000	159,000	20% of MEAN Contract
630-8200-45633	Substation Capacity	14,835	17,500	17,800	17,800	20% of MEC Contract
630-8200-45634	Electric Service Fees-Const	28,153	3,000	3,000	3,000	Building Permit
630-8200-45635	Electric Service Fees-Temp	1,400	1,000	3,000	1,000	Temp Meters
630-8200-45636	Electric Meter Fees-Perm	18,900	5,000	5,000	5,000	Perm Meters
630-8200-45637	Cash Adjustment	66	-	-	-	
630-8200-45639	Renewable Energy Cont.	16,241	15,000	15,000	15,000	Wind Resource $.01/kWh
630-8200-47100	Refunds/Reimbursements	6,453	-	360,000	-	Reimb Fiber Locates/Equipment Damage
630-8200-47106	Project Share Contributions	180	-	180	-	
630-8200-47400	Miscellaneous Sales	7,566	5,000	5,000	5,000	Sale of Junk, Transformers, Line wreck-outs
630-8200-48010	Sale of Vehicles/Equipment	-	-	-	-	
630-8200-48900	Sales Tax	214,069	224,700	277,230	240,400	Taxable Billing Accts, connect & disconnect
630-8200-49900	Transfer In-Water Imrovemen	270,800	270,800	270,800	270,800	Water Loan
	Total Revenue	**$ 13,659,771**	**$ 14,375,000**	**$ 15,905,400**	**$ 14,562,300**	

		2016 ACTUAL	2017 BUDGET	2017 RE-EST	2018 BUDGET	NOTES

630 Expenditures

		2016 ACTUAL	2017 BUDGET	2017 RE-EST	2018 BUDGET	NOTES
8210	Plant Operations	$ 139,029	$ 146,600	$ 119,576	$ 166,450	*ties to detail
8220	Plant Maintenance	123,902	145,600	184,460	194,200	" "
8225	Turbines	139,138	76,000	77,000	76,000	" "
8230	Purchased Power	9,888,002	10,585,300	11,990,100	11,055,205	" "
8240, 8250	Electric Distribution	1,008,972	1,259,500	1,258,400	1,230,900	" "
8255	Transmission	99,425	13,900	21,900	13,900	" "
8260	Fleet/Vehicles	70,872	78,000	83,000	68,000	" "
8270	Meter Reading	47,385	52,500	45,100	50,300	" "
8280	Overhead	529,830	668,200	686,630	666,800	" "
8290	Admin/General	57,515	87,100	87,100	80,500	" "
8297	IMU Transfers	1,332,262	1,650,400	1,569,426	1,138,901	" "
8298	City Transfers	607,292	705,100	670,100	670,100	" "
	Total Electric O&M	**$ 14,043,623**	**$ 15,468,200**	**$ 16,792,792**	**$ 15,411,256**	

Reserve Calculation:

17% of-

	2016 ACTUAL	2017 BUDGET	2017 RE-EST	2018 BUDGET
O&M	$ 2,057,700	$ 2,229,200	$ 2,474,100	$ 2,312,400
Less: Sales Taxes	(36,500)	(42,800)	(47,100)	(40,900)
O&M Transfers	123,600	133,900	120,100	46,900
Development	103,200	119,900	113,900	113,900
21-Reserve Target	**$ 2,248,000**	**$ 2,440,200**	**$ 2,661,000**	**$ 2,432,300**

		2016 ACTUAL	2017 BUDGET	2017 RE-EST	2018 BUDGET	NOTES
8210 Plant Operations						
630-8210-60170	*Salary Operational	65,363	66,600	55,820	98,700	40% of Total Salary (40%)
630-8210-61100	FICA-City Contribution	9,864	10,200	4,276	7,600	7.65%
630-8210-61300	IPERS-City Contribution	11,764	11,900	4,980	8,900	8.93%
630-8210-61420	Deferred Comp-457	900	1,800	900	900	
630-8210-61810	Clothing Allowance	550	600	1,100	600	Clothing Allowance per contract
630-8210-62300	Education/Training	-	1,000	1,000	1,000	Training, Lodging & Meals
630-8210-63710	Utilities-Electric	33,709	35,000	35,000	35,000	Add $300, $500 for REC @ 25%
630-8210-63710	Natural Gas-Boiler	-	5,000	5,000	5,000	Billed to MEAN, NG
630-8210-63710	Natural Gas-Plant	-	2,000	2,000	2,000	
630-8210-63730	Telephone	-	-	-	-	
630-8210-64070	Engineering	-	-	-	-	
630-8210-64900	Misc. Consulting	1,382	5,000	1,500	1,500	Compliance/Permitting Processes/Engineering
630-8210-65010	Chemicals	7,432	-	-	-	
630-8210-65049	Fuel	8,067	5,000	5,000	5,000	
630-8210-65500	PPE & Uniforms	-	2,500	3,000	250	Replace FR Shirts Every Other Year
	Total Plant Operations	**$ 139,029**	**$ 146,600**	**$ 119,576**	**$ 166,450**	
8220 Plant Maintenance						
630-8220-60150	*Salary Maintenance	58,827	66,600	98,440	98,700	40% of Total Salary (40%)
630-8220-61100	FICA	-	-	7,530	7,600	7.65%
630-8220-61300	IPERS	-	-	8,790	8,900	8.93%
630-8220-63100	Repair/Maint-Bldg/Grounds	8,333	20,000	10,000	20,000	
630-8220-63410	Repair/Maint-Equipment	7,476	10,000	10,000	10,000	Plant Engine Repairs/Maint.
630-8220-64090	Janitorial Services	25,285	22,000	22,000	22,000	
630-8220-64200	Inspections/Testing	3,587	4,000	3,500	4,000	Transformer Oil Testing
630-8220-65072	Materials/Supplies-Maint.	20,393	23,000	24,200	23,000	Includes Chemicals
	Total Plant Maintenance	**$ 123,902**	**$ 145,600**	**$ 184,460**	**$ 194,200**	
8225 Turbines						
630-8225-63410	Repair/Maint-Equipment	47,599	25,000	27,000	25,000	Turbines & Substations, Inspections
630-8225-64990	Misc. Consulting	-	1,000	-	1,000	Consulting/Engineering-Turbines
630-8225-65049	Fuel	91,539	50,000	50,000	50,000	Balanced to revenue
	Total Turbines	**$ 139,138**	**$ 76,000**	**$ 77,000**	**$ 76,000**	
8230 Purchased Energy						
630-8230-63990	Renewable Energy, Landfill Gas	159,120	159,200	159,200	159,200	
" "	Renewable Energy, Wind	-	244,800	244,800	244,800	
630-8230-63991	Purchased Energy	8,995,963	9,476,300	10,626,100	9,773,260	
630-8230-63992	Transmission	732,919	705,000	960,000	877,945	New MISO rates from 69kV - Autocalc
	Total Purchased Energy	**$ 9,888,002**	**$ 10,585,300**	**$ 11,990,100**	**$ 11,055,205**	

		2016 ACTUAL	2017 BUDGET	2017 RE-EST	2018 BUDGET	NOTES
8240, 8250 Distribution						
630-8240-60180	*Salary Superintendent	35,647	87,600	87,600	90,200	95% of total wages
630-8240-61100	FICA-City Contribution	2,806	6,700	6,700	6,900	7.65%
630-8240-61300	IPERS-City Contribution	3,213	7,900	7,900	8,100	8.93%
630-8240-61420	Deferred Comp-457	138	2,100	2,100	2,100	
630-8240-61810	Clothing Allowance	2,750	3,300	3,300	3,300	Clothing Allowance per contract
630-8240-62300	Education/Training	10,987	10,000	10,000	10,000	Apprentice Program, Training, Lodging & Meals
630-8240-63710	Natural Gas-Line Shop	1,729	5,000	3,000	5,000	
630-8240-63720	Refuse	-	-	-	-	Transformer Disposal, Landfill, Regular Garbage
630-8240-63730	Telephone	5,860	6,000	8,900	6,000	EL Dept.Cell Phones
630-8240-64070	Engineering	-	-	-	-	Engineering-Dist. System
630-8240-64900	Misc. Consulting	329	5,000	5,000	5,000	Legal Consulting, Misc Engineering
630-8240-65500	PPE & Uniforms	15,931	15,000	15,000	10,000	FR Shirts EOYr, $700 pp FR, $60 pp t-shirts
630-8240-65990	Miscellaneous	1,068	1,500	1,500	1,500	Property Tax
630-8250-60150	*Salary Maintenance	583,438	710,700	710,700	705,000	2 Apprentices in FY16; 1 retirement in 2016-17
630-8250-61100	FICA-City Contribution	44,807	54,400	54,400	54,000	7.65%
630-8250-61300	IPERS-City Contribution	51,953	63,500	63,500	63,000	8.93%
630-8250-61420	Deferred Comp-457	8,685	10,800	10,800	10,800	
630-8250-63423	Repair/Maint-Street Lights	30,080	25,000	40,000	25,000	Materials
630-8250-63453	Repair/Maint-System	11,225	30,000	30,000	30,000	
630-8250-64200	Inspections/Testing	25,882	25,000	25,000	25,000	Bi-annual relay & meter testing, PCB testing
630-8250-64750	Boring	15,742	30,000	35,000	20,000	System Maint. & Repair
630-8250-64990	Misc. Contractual	18,808	30,000	8,000	20,000	Tree trimming/mowing/Equipment Rental
630-8250-65072	Materials/Supplies-Maint.	137,896	130,000	130,000	130,000	Line/System repairs
	Total Distribution	**$ 1,008,972**	**$ 1,259,500**	**$ 1,258,400**	**$ 1,230,900**	
8255 Transmission						
630-8255-60150	*Salary	6,863	11,500	11,500	11,500	
630-8255-61100	FICA	-	900	900	900	
630-8255-61300	IPERS	-	1,000	1,000	1,000	
630-8255-63100	Repair/Maint-Bldg/Grounds	90,976	-	6,000	-	
630-8255-64151	Equipment Rental	-	-	-	-	
630-8255-64200	Inspections/Testing	-	-	-	-	
630-8255-64900	Misc. Consulting	-	-	-	-	
630-8255-65072	Materials/Supplies-Maint.	723	-	2,000	-	
630-8255-65990	Miscellaneous (Prop. Tax)	862	500	500	500	New MISO rates from 69kV - Autocalc
	Total Transmission	**$ 99,425**	**$ 13,900**	**$ 21,900**	**$ 13,900**	

		2016 ACTUAL	2017 BUDGET	2017 RE-EST	2018 BUDGET	NOTES
8260 Fleet/Vehicles						
630-8260-63320	Repair/Maint-Vehicles	45,348	40,000	45,000	40,000	In Lieu of replacing vehicles
630-8260-65050	Vehicle Operating Supplies	15,675	30,000	30,000	20,000	Fuel
630-8260-65072	Materials/Supplies-Maint.	9,848	8,000	8,000	8,000	
	Total Fleet/Vehicles	**$ 70,872**	**$ 78,000**	**$ 83,000**	**$ 68,000**	
8270 Metering						
630-8270-60165	*Salary Meter Readers	38,139	40,800	36,000	40,500	10% of Total Gen & Metering Dept Salaries
630-8270-61100	FICA-City Contribution	2,907	3,200	2,800	3,100	7.65%
630-8270-61300	IPERS-City Contribution	3,397	3,700	3,300	3,700	8.93%
630-8270-61810	Clothing Allowance	742	1,000	-	-	Clothing Allowance per contract, Uniforms
630-8270-62300	Education/Training	-	-	-	-	
630-8270-64020	Advertising & Legal Notices	-	800	-	-	Project Share
630-8270-64990	Misc. Contractual	2,200	3,000	3,000	3,000	Itron Support
	Total Metering	**$ 47,385**	**$ 52,500**	**$ 45,100**	**$ 50,300**	
8280 Overhead						
630-8280-61430	Employee Assist. Program	231	400	400	400	
630-8280-61440	Wellness	1,635	1,200	1,200	1,200	
630-8280-61500	Health/Drug Insurance	164,414	242,000	242,000	266,200	Assumes 18% increase in 2018
630-8280-61501	Dental Insurance	-	13,600	-	-	
630-8280-61502	Vision Insurance	-	1,300	-	-	
630-8280-61550	LTD/ADD/Life	2,918	3,000	3,000	3,000	
630-8280-61599	Workers' Comp Insurance	15,643	20,000	28,000	20,000	
630-8280-64081	Insurance-Auto	7,644	8,000	8,000	8,000	
630-8280-64082	Insurance-General Liability	10,193	10,500	10,500	10,500	
630-8280-64083	Insurance-Property	43,654	45,000	45,000	45,000	
630-8280-64084	Insurance Boiler/Machinery	43,307	45,000	45,000	45,000	
630-8280-64121	Drug/Alcohol Testing	1,150	1,000	1,000	1,000	
630-8280-64180	Sales Tax	214,967	251,900	277,230	240,400	Tied to Revenue
630-8280-64181	Use Tax	2,296	3,000	3,000	3,000	Treasurer, State of Iowa
630-8280-69550	Transfer Out-STD	2,395	2,800	2,800	2,800	
630-8280-69825	Transfer Out-HRA	19,383	19,500	19,500	20,300	
	Total Overhead	**$ 529,830**	**$ 668,200**	**$ 686,630**	**$ 666,800**	
8290 Administrative						
630-8290-64900	Misc. Consulting	15,500	6,800	6,800	5,000	Rate Study
630-8290-64990	Misc. Contractual	320	29,800	29,800	25,000	Credit Card Processing Fees
630-8290-66990	Refund/Reimbursemsnt	165	500	500	500	Refund Account Receivable, Project Share
630-8290-67306	Energy Efficiency Program	41,530	50,000	50,000	50,000	
	Total Administrative	**$ 57,515**	**$ 87,100**	**$ 87,100**	**$ 80,500**	

		2016 ACTUAL	2017 BUDGET	2017 RE-EST	2018 BUDGET	NOTES
8297 Transfers						
630-8297-69713	Transfer Out-Electric Rev. Bonds	838,478	862,800	862,800	862,800	to fund #793-8200-49793; Debt Service autocalc
630-8297-69753	Transfer Out-Electric Improve	(233,333)	-	-	-	from fund #730-8200-49793 (from Capital Fund)
630-8297-69880	Transfer Out-Administration	727,117	787,600	706,626	276,101	to fund #620-8000-49880; autocalc
	Total Transfers	**$ 1,332,262**	**$ 1,650,400**	**$ 1,569,426**	**$ 1,138,901**	
8298-8299 Transfers						
630-8298-69101	Transfer Out-PILOT	605,792	670,100	670,100	670,100	tied to revenue worksheet (5% of audited revenue)
630-8299-64850	Sponsorship/Support	1,500	35,000	-	-	IMU Partners, $25,000
	Total PILOT Transfers	**$ 607,292**	**$ 705,100**	**$ 670,100**	**$ 670,100**	

		2016 ACTUAL	2017 BUDGET	2017 RE-EST	2018 BUDGET	NOTES
793 Debt Service						
Revenue						
793-8200-49793	Trans In-EL Rev Improvement	838,478	862,800	862,800	862,800	from fund #630-8297-69713
	Total Revenue	**$ 838,478**	**$ 862,800**	**$ 862,800**	**$ 862,800**	
Expense						
793-8202-68010	EL Bonds Principal	683,000	781,400	700,000	718,000	2015 Refinance Bond, 65/69 3-Phase and East Si
793-8202-68510	EL Bonds Interest	90,233	81,400	162,708	144,508	
	Total Expense	**$ 773,233**	**$ 862,800**	**$ 862,708**	**$ 862,508**	
625 USDA RLF & 626 Revolving Ec Dev						
Revenue						
626-5200-44251	USDA Grant	-	-	-	-	USDA REDLG Funds Received
626-5200-47225	Loan Repayment	75,000	75,000	75,000	-	Simpson-Performing Arts Center
626-5200-49000	Revolving Loan Fund	-	-	-	-	Tied to Fund #630-8297-69125, IMU's $75,000
	Total Revenue	**$ 75,000**	**$ 75,000**	**$ 75,000**	**$ -**	
Expense						
626-5200-64149	Economic Dev. Loans	-	-	-	-	
	Total Expense	**$ -**	**$ -**	**$ -**	**$ -**	

	July 1, 2016 Beginning Balance	FY '17 Re-Estimated Revenue	FY '17 Re-Estimated Expenditures	June 30, 2017 Ending Balance	FY '18 Re-Estimated Revenue	FY '18 Re-Estimated Expenditures	June 30, 2018 Ending Balance
Water Utility:							
600 Water O&M	$ 48,297	$ 2,609,200	$ 2,351,066	$ 306,431	$ 2,475,600	$ 2,349,561	$ 432,470
700 Water Capital	$ 988,882	$ 451,900	$ 592,000	$ 848,782	$ 610,400	$ 590,000	$ 869,182
790 Water Revenue Bonds	$ 160,382	$ 115,000	$ 275,842	$ (460)			$ (460)
770 Water Bond Reserves	$ 135,000	$ -	$ 135,000	$ -			$ -
780 Water Impr. Reserves	$ 75,000	$ -	$ 75,000	$ -			$ -
Total Water Utility	**$ 1,407,561**	$ 3,176,100	$ 3,428,908	**$ 1,154,753**	$ 3,086,000	$ 2,939,561	**$ 1,301,192**
Reserve Targets:							
600 17% of O&M Expenses	$ 208,100			$ 207,100			$ 200,700
700 2% of Capital Expenses	$ 504,400			$ 512,100			$ 523,900
All Other Funds (Total)	$ 370,382			$ (460)			$ (460)
Total Water Reserve Targets	**$ 1,082,882**			**$ 718,740**			**$ 724,140**
Over (Under) Reserve	**$ 324,679**			**$ 436,013**			**$ 577,052**

		2016 ACTUAL	2017 BUDGET	2017 RE-EST	2018 BUDGET	NOTES
700 Revenue						
700-8100-47100	Refunds/Reimbursements	$ 4,108	$ -	$ -	$ -	Capital Project Reimbursements
700-8100-48000	Sale of Land	20,000	20,000	20,000	20,000	210 N 1st Street
700-8100-49900	Transfer In-Water Imprvmt	431,900	431,900	431,900	590,400	tied to 600-8197-69900; autocalc
	Total Revenue	**$ 456,008**	**$ 451,900**	**$ 451,900**	**$ 610,400**	
700 Expend						
700-8100-67100	Vehicles	$ -	$ 40,000	$ 38,000	$ -	tied to Water Capital Improvement Plan
700-8100-67402	Plant/Tower Maint	19,881	500,000	375,000	345,000	" "
700-8100-67403	Well Maint	106,838	-	9,000	-	" "
700-8100-67405	Valve/Hydrant Replacement	4,288	15,000	5,000	5,000	" "
700-8100-67406	Water Mains	214,438	-	120,000	200,000	" "
700-8100-67905	Water Meters	45,416	30,000	45,000	40,000	" "
	Total Expenditures	**$ 390,861**	**$ 585,000**	**$ 592,000**	**$ 590,000**	

	Water Audit **2015**		Water Audit **2016**	Projected **2017**
Reserve Calculation:				
2% of-				
Land & Service Territory	$ 555,853		$ 555,853	$ 555,853
Buildings & Plant	7,681,305		7,681,305	7,681,305
Wells & Towers	4,753,807		4,772,665	5,156,665
Mains, hydrants and meters	11,356,025		11,720,028	11,890,028
Machinery & Equipment	598,513		598,513	598,513
Vehicles	275,768		275,768	313,768
Total Plant & Equipment	**$ 25,221,271**		**$ 25,604,132**	**$ 26,196,132**
Reserve Target	**$ 504,400**		**$ 512,100**	**$ 523,900**

		2016 ACTUAL	2017 BUDGET	2017 RE-EST	2018 BUDGET	NOTES
600 Revenue						
600-8100-43000	Interest	$ 21,805	$ 25,000	$ 25,000	$ 25,000	Based on fund balances
600-8100-43100	Rent-Land/Facilities	3,150	3,100	3,100	3,100	Farm Ground
600-8100-43400	Lease-Utility	37,200	28,000	40,000	41,000	Antennae Rent
600-8100-45001	Admin Fee-Water	19,824	20,000	5,000	20,000	Late Fees
600-8100-45150	Fire Service Fees	9,848	8,500	9,000	9,000	Fire Protection
600-8100-45400	Connection Fees	27,161	20,000	24,000	24,000	New Customers
600-8100-45600	Metered Water Sales	2,122,090	2,139,000	2,309,000	2,164,000	
600-8100-45601	Water Construction Meters	1,890	1,000	1,000	1,000	
600-8100-45602	Water Meter Fees	36,710	20,000	20,000	20,000	Permit Fees
600-8100-45603	Other Fees	18,961	11,000	15,000	15,000	Sewer Reduction Meters
600-8100-46600	Special Assessments	2,590	1,000	2,000	2,000	Stop Box Repairs
600-8100-47100	Refunds/Reimbursements	1,636	-	-	-	
600-8100-47400	Misc Sales	927	-	-	-	Sale of Junk
600-8100-48900	Sales Tax	112,620	128,300	156,100	151,500	7% of Sales, tied to 600-8180-64180
	Total Revenue	**$ 2,416,412**	**$ 2,404,900**	**$ 2,609,200**	**$ 2,475,600**	

		2016 ACTUAL	2017 BUDGET	2017 RE-EST	2018 BUDGET	NOTES
600 Expenditures						
8110	Plant Operations	$ 552,786	$ 570,300	$ 536,575	$ 552,975	*ties to detail
8120	Plant Maintenance	19,684	39,000	31,400	31,400	" "
8150	Water Distribution	201,031	254,900	231,800	237,500	" "
8160	Fleet/Vehicles	12,618	19,000	15,600	15,600	" "
8170	Meter Reading	13,311	17,200	30,800	35,600	" "
8180	Overhead	271,350	280,400	299,800	313,500	" "
8190	Admin/General	2,124	1,500	1,500	1,500	" "
8197	IMU Transfers	1,340,350	1,344,800	1,139,391	1,096,486	" "
8198	City Transfers	69,800	64,200	64,200	65,000	" "
	Total Water O&M	**$ 2,483,055**	**$ 2,591,300**	**$ 2,351,066**	**$ 2,349,561**	

Reserve Calculation:

		2016 ACTUAL	2017 BUDGET	2017 RE-EST	2018 BUDGET
17% of-					
	O&M	$ 182,400	$ 201,000	$ 195,100	$ 202,000
	Less: Sales Taxes	(19,000)	(21,800)	(26,500)	(25,800)
	O&M Transfers	32,800	35,200	27,600	13,400
	Development	11,900	10,900	10,900	11,100
	21-Reserve Target	**$ 208,100**	**$ 225,300**	**$ 207,100**	**$ 200,700**

		2016 ACTUAL	2017 BUDGET	2017 RE-EST	2018 BUDGET	NOTES
8110 Plant Operations						
600-8110-60170	*Salary Operational	165,936	159,400	159,400	164,200	50% of Total Salary
600-8110-60180	*Salary Superintendent	89,001	92,300	92,300	94,400	100% of Total Salary
600-8110-61100	FICA-City Contribution	20,306	19,300	19,300	19,800	7.65%
600-8110-61300	IPERS-City Contribution	31,785	22,500	22,500	23,100	8.93%
600-8110-61420	Deferred Comp-457	7,680	6,600	6,600	4,500	
		$ 314,707	**$ 300,100**	**$ 300,100**	**$ 306,000**	
600-8110-61810	Uniforms/Clothing Allowance	1,426	1,700	1,375	1,375	Clothing Allowance per contract
600-8110-62100	Membership Dues/Subscripts.	2,413	3,000	2,500	2,500	IDNR, IRWA, AWWA
600-8110-62300	Education /Training	5,561	7,000	5,000	5,000	Training, Lodging & Meals
600-8110-63710	Utilities	151,932	160,000	150,000	160,500	Electric + Telecom, use 3 yr avg
600-8110-63730	Telephone	2,349	3,000	2,400	2,400	WA Dept Cell Phones
600-8110-64200	Inspections/Testing	-	-	3,200	3,200	Keystone & Stage Labs ONLY (from Misc. Contract)
600-8110-64990	Misc. Contractual	9,806	12,000	-	-	
		$ 173,487	**$ 186,700**	**$ 164,475**	**$ 174,975**	
600-8110-65010	Chemicals	60,330	70,000	67,000	67,000	Chlorine, Lime, CO2
600-8110-65012	Lab Supplies/Reagents	3,534	6,500	3,500	3,500	
600-8110-65070	Materials/Supplies/Misc	659	1,000	1,000	1,000	Misc Supplies
600-8110-65082	Freight	-	5,000	-	-	No expenditures
600-8110-65500	PPE& Uniforms	69	1,000	500	500	
		$ 64,591	**$ 83,500**	**$ 72,000**	**$ 72,000**	
	Total Plant Operations	**$ 552,786**	**$ 570,300**	**$ 536,575**	**$ 552,975**	
8120 Plant Maintenance						
600-8120-63100	Repair/Maint-Bldg./Grounds	1,453	2,500	1,000	1,000	Plant Only
600-8120-63410	Repair/Maint-Equipment	13,411	30,000	18,000	18,000	Plant Repairs/Maint., **Insurance Deductible
600-8120-64090	Janitorial Service	3,816	3,500	3,500	3,500	Plant cleaning, waste disposal
600-8120-64872	Mowing	-	-	5,900	5,900	NEW (from Misc. Contractual)
600-8120-65070	Materials/Supplies/Misc	1,005	3,000	3,000	3,000	McCoy's/Theisens
	Total Plant Maintenance	**$ 19,684**	**$ 39,000**	**$ 31,400**	**$ 31,400**	
8150 Water Distribution						
600-8150-60150	*Salary Maintenance	148,515	159,400	159,400	164,200	50% of Total Salary
600-8150-61100	FICA-City Contribution	6,238	12,200	12,200	12,600	7.65%
600-8150-61300	IPERS-City Contribution	8,551	14,300	14,200	14,700	8.93%
600-8150-63453	Repair/Maint-System	20,631	40,000	29,000	29,000	Ready Mix, Concrete etc., 3-yr avg
600-8150-64070	Engineering	-	1,000	-	-	
600-8150-64900	Misc. Consulting	-	3,000	-	-	
600-8150-65072	Materials/Supplies-Maint.	17,095	25,000	17,000	17,000	3-yr rolling average
	Total Water Distribution	**$ 201,031**	**$ 254,900**	**$ 231,800**	**$ 237,500**	
8160 Fleet/Vehicles						
600-8160-63320	Repair/Maint-Vehicles	6,900	2,500	5,800	5,800	Combined materials/supplies with this line item
600-8160-65050	Vehicle Operating Supplies	5,397	15,000	9,800	9,800	Fuel
600-8160-65072	Materials/Supplies-Maint.	321	1,500	-	-	
	Total Fleet/Vehicles	**$ 12,618**	**$ 19,000**	**$ 15,600**	**$ 15,600**	

		2016 ACTUAL	2017 BUDGET	2017 RE-EST	2018 BUDGET	NOTES
8170 Meter Reading						
600-8170-60165	Salary Meter Readers	9,535	13,000	24,700	28,800	10% of Gen & Metering Dept salaries
600-8170-61100	FICA	727	1,000	1,900	2,200	7.65%
600-8170-61300	IPERS	849	1,200	2,200	2,600	8.93%
600-8170-64990	Misc. Contractual	2,200	2,000	2,000	2,000	Itron
	Total Meter Reading	**$ 13,311**	**$ 17,200**	**$ 30,800**	**$ 35,600**	
8180 Overhead						
600-8180-61430	Employee Assist. Program	99	100	100	100	
600-8180-61440	Wellness	1,550	1,500	1,500	1,500	
600-8180-61500	Health / Drug Insurance	119,006	100,700	101,400	119,700	Assumes 18% increase each year; autocalc
600-8180-61501	Dental Insurance	-	5,800	1,000	1,000	
600-8180-61502	Vision Insurance	-	600	100	100	
600-8180-61550	LTD/ADD/Life	1,332	1,500	1,400	1,400	
600-8180-61599	Workers' Comp Insurance	7,868	10,000	7,900	7,900	
600-8180-64081	Insurance-Auto	2,204	2,400	2,400	2,400	
600-8180-64082	Insurance-General Liability	4,152	5,000	4,200	4,200	
600-8180-64083	Insurance-Property	11,120	12,000	11,200	11,200	
600-8180-64084	Insurance-Boiler/Machinery	2,909	3,000	3,000	3,000	
600-8180-64121	Drug/Alcohol Testing	159	500	500	500	
600-8180-64180	Sales Tax	112,039	128,300	156,100	151,500	tied to 600-8100-48900; autocalc
600-8180-69550	Transfer Out-STD	1,112	1,200	1,200	1,200	
600-8180-69825	Transfer Out-HRA	7,800	7,800	7,800	7,800	
	Total Overhead	**$ 271,350**	**$ 280,400**	**$ 299,800**	**$ 313,500**	
8190 Admin/General						
600-8190-64990	Misc. Contractual	595	1,000	1,000	1,000	Off Site Back Up, Email Hosting
600-8190-66990	Refund/Reimbursement	1,530	500	500	500	Refund Account Receivable
	Total Admin/General	**$ 2,124**	**$ 1,500**	**$ 1,500**	**$ 1,500**	

		2016 ACTUAL	2017 BUDGET	2017 RE-EST	2018 BUDGET	NOTES
8197 Transfers						
600-8197-69880	Tsfr Out - Admin	192,650	207,200	162,333	78,886	to fund #620-8000-49880; autocalc
600-8197-69900	Internal Loan to EL (Plant)	270,800	270,800	270,800	270,800	to fund #630-8200-49900 (Water Plant)
" "	2003 GO Refunding 2011A	116,700	104,500	104,500	102,500	to City fund #200 (Well & Main replacements)
" "	GO Bonds Series 2012B	53,200	53,600	53,600	53,900	to City fund #200 (water main imprvmts)
" "	Water Capital Fund	431,900	431,900	431,900	590,400	to fund #700-8100-49900
600-8197-69910	Tsfr Out - Water Rev Bd	275,100	276,800	116,258	-	last payment 12/1/17
	Total Transfers	**$ 1,340,350**	**$ 1,344,800**	**$ 1,139,391**	**$ 1,096,486**	
8198 Transfers						
600-8198-69101	Transfer Out-PILOT	69,800	64,200	64,200	65,000	tied to revenue worksheet (3% of sales)
	Emergency Reserve	-	-	-	-	
	Total PILOT Transfers	**$ 69,800**	**$ 64,200**	**$ 64,200**	**$ 65,000**	

	July 1, 2016 Beginning Balance	FY '17 Re-Estimated Revenue	FY '17 Re-Estimated Expenditures	June 30, 2017 Ending Balance	FY '18 Re-Estimated Revenue	FY '18 Re-Estimated Expenditures	June 30, 2018 Ending Balance
Total Water Utility	$ 1,407,561	$ 3,176,100	$ 3,428,908	$ 1,154,753	$ 3,086,000	$ 2,939,561	$ 1,301,192
Total Electric Utility	$ 5,777,488	$ 18,442,955	$ 18,543,500	$ 5,676,943	$ 16,998,400	$ 17,376,764	$ 5,298,579
Total Communications Utility	$ 260,310	$ 327,500	$ 453,347	$ 134,463	$ 442,500	$ 579,900	$ (2,936)
Total IMU Admin							
Admin & Utility Svcs	$ -	$ 979,900	$ 979,900	$ -	$ 618,500	$ 618,500	$ -
Insurance Reserve	$ 14,857	$ 300	$ 10,000	$ 5,157	$ 300	$ 10,000	$ (4,543)
Total All Funds IMU	**$ 7,460,217**	$ 22,926,755	$ 23,415,655	**$ 6,971,317**	$ 21,145,700	$ 21,524,725	**$ 6,592,292**

	July 1, 2016 Beginning Balance	FY '17 Re-Estimated Revenue	FY '17 Re-Estimated Expenditures	June 30, 2017 Ending Balance	FY '18 Re-Estimated Revenue	FY '18 Re-Estimated Expenditures	June 30, 2018 Ending Balance
Water Utility:							
600 Water O&M	$ 48,297	$ 2,609,200	$ 2,351,066	$ 306,431	$ 2,475,600	$ 2,349,561	$ 432,470
700 Water Capital	$ 988,882	$ 451,900	$ 592,000	$ 848,782	$ 610,400	$ 590,000	$ 869,182
790 Water Revenue Bonds	$ 160,382	$ 115,000	$ 275,842	$ (460)			$ (460)
770 Water Bond Reserves	$ 135,000	$ -	$ 135,000	$ -			$ -
780 Water Impr. Reserves	$ 75,000	$ -	$ 75,000	$ -			$ -
Total Water Utility	**$ 1,407,561**	$ 3,176,100	$ 3,428,908	**$ 1,154,753**	$ 3,086,000	$ 2,939,561	**$ 1,301,192**
Reserve Targets:							
600 17% of O&M Expenses	$ 208,100			$ 207,100			$ 200,700
700 2% of Capital Expenses	$ 504,400			$ 512,100			$ 523,900
All Other Funds (Total)	$ 370,382			$ (460)			$ (460)
Total Water Reserve Targets	**$ 1,082,882**			**$ 718,740**			**$ 724,140**
Over (Under) Reserve	**$ 324,679**			**$ 436,013**			**$ 577,052**

		July 1, 2016 Beginning Balance	FY '17 Re-Estimated Revenue	FY '17 Re-Estimated Expenditures	June 30, 2017 Ending Balance	FY '18 Re-Estimated Revenue	FY '18 Re-Estimated Expenditures	June 30, 2018 Ending Balance
Electric Utility:								
630	Electric O&M	$ 1,874,569	$ 15,905,400	$ 16,792,792	$ 987,177	$ 14,562,300	$ 15,411,256	$ 138,221
730	Electric Capital	$ 3,241,995	$ 1,599,755	$ 888,000	$ 3,953,750	$ 1,573,300	$ 1,103,000	$ 4,424,050
793	Electric Revenue Bonds	$ 253,974	$ 862,800	$ 862,708	$ 254,066	$ 862,800	$ 862,508	$ 254,358
625	& 626 RLF	$ 406,950	$ 75,000	$ -	$ 481,950	$ -	$ -	$ 481,950
Total Electric Utility		**$ 5,777,488**	$ 18,442,955	$ 18,543,500	**$ 5,676,943**	$ 16,998,400	$ 17,376,764	**$ 5,298,579**
Reserve Targets:								
630	17% of O&M Expenses	$ 2,248,000			$ 2,661,000			$ 2,432,300
730	3.5% of Capital Expenses	$ 1,920,200			$ 1,939,900			$ 1,970,800
	All Other Funds (Total)	$ 660,924			$ 736,016			$ 736,308
Total Electric Reserve Targets		**$ 4,829,124**			**$ 5,336,916**			**$ 5,139,408**
Over (Under) Reserve		**$ 948,364**			**$ 340,027**			**$ 159,171**

		2016 ACTUAL	2017 BUDGET	2017 RE-EST	2018 BUDGET	NOTES
640 Revenue						
640-8550-40650	Franchise Fees	8,532	10,000	10,000	10,000	
640-8550-43000	Interest	4,589	5,000	2,500	2,500	
640-8550-43100	Rent-Facilities	-	-	-	-	
640-8550-43400	Comm. Utility Lease	324,231	315,000	315,000	430,000	License payments via MCG/Dark Fiber
640-8550-47100	Reimbursements	11,839	-	-	-	
	Total Revenue	**$ 349,191**	**$ 330,000**	**$ 327,500**	**$ 442,500**	
640 Expenditures						
640-8299-64850	Sponsorship/Support	-	35,000	-	-	
640-8550-60165	*Salary NS Associate	11,635	12,400	46,471	49,040	
640-8550-61100	FICA - City Contribution	877	1,000	3,555	3,900	
640-8550-61300	IPERS Contribution	1,026	1,200	4,150	4,300	
640-8550-61420	Deferred Comp-457	-	-	900	900	
640-8550-61810	Clothing Allowance	-	-	275	275	
640-8550-62300	Education & Training	-	-	-	-	
640-8550-63464	Maintenance & Repair, Fiber	24,231	15,000	27,600	25,000	Maint/Repair of fiber, troubleshooting equip.
640-8550-63710	Utilities	-	-	-	-	
640-8550-63710	Telephone	-	-	-	-	
640-8550-64070	Engineering	-	-	-	-	
640-8550-64110	Legal Services	2,500	5,000	35,000	15,000	
640-8550-64150	Expenses - Leases	212,818	205,000	221,455	245,000	To Fund #730-8200-45853; Autocalc formula
640-8550-64900	Misc. Consulting	39,942	2,500	15,000	15,000	
640-8550-64990	Locating	2,036	3,000	3,000	3,000	For locate service AND notification
640-8550-65500	PPE	-	-	-	-	
640-8550-67100	Vehicles	-	-	-	-	
640-8597-69650	Franchise Fees	8,532	10,000	10,000	10,000	
640-8597-69880	Transfer - Administration	90,968	98,500	85,941	208,485	
	Total Expenditures	**$ 394,565**	**$ 388,600**	**$ 453,347**	**$ 579,900**	

		2016 ACTUAL	2017 BUDGET	2017 RE-EST	2018 BUDGET	NOTES
620 Revenue						
620-8000-47100	Refunds/Reimbursements	-	-	-	-	
620-8000-49880	Transfer In-Admin (Electric)	1,010,735	1,093,900	706,626	276,101	
" "	Transfer In-Admin (Water)	-	-	162,333	78,886	
" "	Transfer In-Admin (Comm)	-	-	85,941	208,485	
" "	Transfer In-Admin (City)	-	-	25,000	55,028	
620-8000-49882	Transfer In-Safety Director	18,000	18,000	-	-	
	Total Plant Operations	**$ 1,028,735**	**$ 1,111,900**	**$ 979,900**	**$ 618,500**	
8090 Utility Services Admin						
620-8000-66990	Reimbursements	15	-	-	-	
620-8090-60110	*Salary Administration	117,337	156,200	70,100	72,300	Utility Services Supervisor
620-8090-60130	*Salary Clerical	41,899	41,300	41,300	130,800	3x Utility Services Rep
620-8090-60165	*Salary Meter Readers	11,635	12,400	-	-	*removed to dept.
620-8090-60190	*Salary Trustees	5,250	5,900	-	-	*to 8091
620-8090-61100	FICA-City Contribution	13,526	16,600	16,600	15,500	7.65%
620-8090-61300	IPERS-City Contribution	15,565	19,300	19,300	18,100	8.93%
620-8090-61420	Deferred Comp-457	4,138	5,100	5,100	4,800	
*from 8080	Employee Assist. Program	-	-	100	100	
*from 8080	Wellness Program	-	-	1,500	1,600	
*from 8080	Health Insurance	-	-	67,100	72,000	
*from 8080	Dental Insurance	-	-	3,800	3,900	
*from 8080	Vision Insurance	-	-	500	400	
*from 8080	LTD/ADD/Life	-	-	1,300	800	
*from 8080	Workers' Comp	-	-	4,500	1,200	
620-8090-62100	Membership Dues/Subscripts.	61,787	50,000	-	-	*to 8091 & dept.
620-8090-62300	Education/Training	583	2,500	2,500	2,500	
620-8090-62700	Mileage	-	500	500	800	
*NEW from Clerk's	Repair/Maint Office Equipment	-	-		7,800	
620-8090-63730	Telephone	14,762	16,000	16,000		
620-8090-64010	Audits	11,525	20,000	20,000		
620-8090-64020	Advertising & Legal Notices	6,256	5,000	5,000		
620-8090-64110	Legal Service Fees	19,036	20,000	20,000		
620-8090-64120	Medical/Phys./Immunizations	-	500	500		
620-8090-64140	Printing	1,380	2,500	2,500		
620-8090-64180	Sales Tax	1	100	100		
620-8090-64190	Computer/Technology Services	294	500	500		
620-8090-64500	Financial Management Services	4,377	2,500	2,500		
620-8090-64900	Misc. Consulting Services	17,285	2,500	2,500		
620-8090-64990	Miscellaneous Contractual	40,391	40,000	40,000		
620-8090-65070	Materials/Supplies/Misc.	5,622	7,500	7,500	5,600	
620-8090-65077	Materials/Supplies-Promo	605	1,000	1,000		
620-8090-65080	Postage	891	2,000	2,000	32,400	
620-8090-65990	Miscellaneous Contractual	1,187	800	800		
620-8090-67240	Computer Hardware/Software	3,133	10,000	1,000		
*from 8080	Transfer Out-STD	-	-	800	800	
*from 8098	Transfer Out-Info & Tech	-	-	68,900	16,800	
*from 8080	Transfer Out-HRA	-	-	5,500	5,200	
*from 8098	Transfer Out-HR	-	-	31,100	-	
	Total Utility Svcs Admin	**$ 398,478**	**$ 440,700**	**$ 462,400**	**$ 393,400**	

8091 IMU Admin

620-8091-60110	*Salary Administration	145,783	124,100	124,100	121,800	GM only
*from 8090	*Salary Trustees	-	-	5,900	5,900	
620-8091-61100	FICA-City Contribution	10,903	9,500	9,500	9,800	7.65%
620-8091-61300	IPERS-City Contribution	7,393	11,100	11,100	11,400	8.93%
620-8091-61420	Deferred Comp-457	1,438	3,100	3,100	2,100	
*from 8080	Health Insurance	-	-	-	19,000	
*from 8080	Dental Insurance	-	-	-	1,000	
*from 8080	Vision Insurance	-	-	-	100	
*from 8080	Membership Dues/Subscripts.	-	-	50,000	50,000	Chamber, IAMU, IUB, MMTG, NMPP, WCEDC
620-8091-62300	Education/Training	1,506	2,500	2,500	2,500	
620-8091-62700	Mileage	1,248	3,000	3,000	1,500	
	Total IMU Admin	**$ 168,272**	**$ 153,300**	**$ 209,200**	**$ 225,100**	

8092 Technical Services

620-8092-64142	Maps/Prints	7,000	5,000	-	-	*removed to dept.
620-8092-64990	Miscellaneous Contractual	9,482	7,000	-	-	*removed to dept.
620-8092-65078	Materials/Supplies-Safety	40	500	-	-	*removed to dept.
620-8092-65990	Miscellaneous	-	500	-	-	*removed to dept.
620-8092-67245	Specialized Equipment	178	1,000	-	-	*removed to dept.
	Total Technical Svcs	**$ 16,700**	**$ 14,000**	**$ -**	**$ -**	

8080 Admin Overhead

620-8080-61430	Employee Assist. Program	66	100	-	-	*removed to 8090/8091
620-8080-61440	Wellness Program	1,185	1,500	-	-	*removed to 8090/8091
620-8080-61500	Health Insurance	49,533	67,100	-	-	*removed to 8090/8091
620-8080-61501	Dental Insurance	4,411	3,800	-	-	*removed to 8090/8091
620-8080-61502	Vision Insurance	324	500	-	-	*removed to 8090/8091
620-8080-61550	LTD/ADD/Life	1,053	1,300	-	-	*removed to 8090/8091
620-8080-61599	Workers' Comp	4,219	4,500	-	-	*removed to 8090/8091
620-8080-64082	Insurance-General Liability	3,516	5,000	-	-	*removed to dept.
620-8080-69550	Transfer Out-STD	603	800	-	-	*removed to 8090/8091
620-8080-69825	Transfer Out-HRA	6,175	5,500	-	-	*removed to 8090/8091
	Total Admin Overhead	**$ 71,084**	**$ 90,100**	**$ -**	**$ -**	

8098 Transfers

620-8098-69620	Transfer Out-City Clerk	301,300	308,300	308,300	-	*removed N/A - assumed billing activity
620-8098-69621	Transfer Out-Info & Tech	44,300	68,900	-	-	*removed to 8090/8091
620-8098-69880	Transfer Out-HR	28,600	31,100	-	-	*removed to 8090/8091
	Total Transfers	**$ 374,200**	**$ 408,300**	**$ 308,300**	**$ -**	

Total Admin	**$ 1,028,735**	**$ 1,106,400**	**$ 979,900**	**$ 618,500**	

		2016 ACTUAL	2017 BUDGET	2017 RE-EST	2018 BUDGET	NOTES
855 Revenue						
855-9300-43000	Interest	239	-	300	300	Time Certificate
855-9300-47100	Refund/Reimbursement	-	-	-	-	
855-9300-49000	Transfer In-Insurance Reserve	-	-	-	-	
	Total Revenue	**$ 239**	**$ -**	**$ 300**	**$ 300**	
855 Expenditures						
855-8100-64089	Insurance Claims/Deductibles	-	5,000	5,000	5,000	WA Damage Claims
855-8200-64089	Insurance Claims/Deductibles	1,438	5,000	5,000	5,000	EL Damage Claims
855-9900-69999	Budgeted Reserve	-	-	-	-	Emergency Reserve
	Total Expenditures	**$ 1,438**	**$ 10,000**	**$ 10,000**	**$ 10,000**	