STRATEGIC PLAN RESULTS

FY 2017 Annual Report

July 1, 2016 – June 30, 2017





1375 E. Court Avenue
Des Moines, Iowa 50319-0069
515.725.7321

https://iub.iowa.gov iub@iub.iowa.gov

TABLE OF CONTENTS

ABOUT THE IOWA UTILITIES BOARD	3
JURISDICTION AND REGULATORY AUTHORITY	4
Administrative rules	5
FY 2017 Project, Program, and Function Highlights	6
FY 2017 Major Dockets	8
RULEMAKING DOCKETS	13
COURT CASES AND FEDERAL PROCEEDINGS	15
Iowa Courts	
FEDERAL COURTS	
FEDERAL COMMUNICATIONS COMMISSION	
FEDERAL ENERGY REGULATORY COMMISSION	
SUMMARY OF IOWA UTILITIES BOARD FINANCIALS	20
FY 2017 AGENCY PERFORMANCE PLAN RESULTS	63
RESOURCE ALLOCATIONS, AGENCY CONTACTS	81

Mission Statement

The Iowa Utilities Board (IUB) regulates utilities to ensure that reasonably priced, reliable, environmentally responsible, and safe utility services are available to all Iowans.

Vision Statement

The IUB is valued as the regulatory expert and solutions-oriented partner in electric, natural gas, and telecommunications issues.

Guiding Principles/Core Values

The IUB has four core organizational values in the fulfillment of agency duties:

- > Responsibility
- > Integrity
- > Fairness
- Responsiveness to Customers

Organization

The IUB is an independent, quasi-judicial agency. The three Board members are appointed by the Governor and confirmed by the Senate. The IUB is one of six autonomous divisions under the umbrella of the Department of Commerce. The chair of the IUB serves as the division administrator.

Board Members

Geri Huser Board Chair (May 1, 2015 – present)

Nick Wagner Board Member (May 24, 2014 – present)

Richard W. Lozier, Jr. Board Member (May 1, 2017 – present)

Libby Jacobs Board Member (May 1, 2015 – April 30, 2017)

Board Chair (January 1, 2012 – April 30, 2015)

Stakeholders

The IUB's two primary customer groups are utility customers and utility companies. The agency also considers utility associations, federal agencies, regulatory agencies in other states, other State of Iowa agencies, environmental and industry groups, and all Iowans to be its stakeholders.

JURISDICTION AND REGULATORY AUTHORITY

The IUB's primary regulatory authority is laid out in Iowa Code §§ 474.9 and 476.1 and 199 Iowa Administrative Code Chapters 1 - 45. The IUB regulates the rates and services of electric, natural gas, and water utilities, the services of communications utilities, and generally supervises all pipelines and the transmission, sale, and distribution of electrical current.

Electric

The IUB regulates electricity under Iowa Code chapter 476. It regulates the rates and services of two investor-owned electric companies, MidAmerican Energy Company (MEC) and Interstate Power and Light Company (IPL), a subsidiary of Alliant Energy. Together these companies serve more than 1 million electric customers.

Municipal electric utilities are regulated for service and only in matters specified by statute. Rural electric cooperatives (RECs) are regulated for service and have the option of choosing to be regulated for rates. Linn County REC is the only REC that has opted to have the IUB regulate its rates.

Natural Gas

The IUB has general jurisdiction over gas utilities furnishing natural gas by piped distribution under chapter 476, but does not regulate propane gas. The IUB regulates the rates and services of the following four investor-owned gas utilities: MEC, IPL, Black Hills Energy (BHE), and Liberty Utilities.

The IUB also regulates certain areas of gas service provided by municipal utilities. Gas utilities having fewer than 2,000 customers are subject to separate rate and service regulatory provisions under Iowa Code § 476.1C.

Telecommunications

The IUB has general regulatory authority over two-way, landline telecommunications under chapter 476. The IUB regulates only the service, and not the rates, of local service providers in Iowa. In addition, under Iowa Code chapter 476 and 47 U.S.C. § 252 of the Federal Telecommunications Act of 1996, the IUB has authority to resolve disputes between competitors.

The IUB has jurisdiction to hear all complaints regarding any unauthorized change to a telecommunications customer's account (i.e., slamming and cramming), even if the service in

question is deregulated. The IUB does not regulate cellular service or cable television service but does issue cable television franchise agreements.

Finally, under chapter 477C, the IUB administers a dual party relay service to allow communication-impaired persons to use the telephone. It also administers an equipment distribution program to provide telecommunications devices for the deaf to eligible persons.

<u>Water</u>

The IUB regulates the rates and service of one investor-owned water utility, Iowa-American Water Company. The company serves about 63,000 water customers in its Davenport, Clinton, and Dixon districts. The IUB does not regulate municipally-owned or rural waterworks.

Sewer and Wastewater

During the 2017 Legislative Session, the legislature adopted and the Governor signed a bill granting the IUB authority over the rates and service of sewer and wastewater services provided by investor-owned utilities. During FY 2017, the IUB initiated a rule making procedure to implement the new law.

Other Authorities

The IUB's jurisdiction also includes: certification of electric power generators (chapter 476A); safety and siting authority over electric transmission lines (chapter 478); safety and siting of intrastate natural gas pipelines (chapter 479); inspection of interstate natural gas pipelines on behalf of the Federal Department of Transportation's Pipeline and Hazardous Materials Safety Administration (PHMSA) (chapter 479A); and the siting of hazardous liquids pipelines (chapter 479B).

In addition to ratemaking and service regulation, the IUB has the authority to resolve complaints, approve plans for energy efficiency programs; approve plans for recovery of costs to control emissions from generating facilities, oversee affiliate transactions, and review proposals for reorganization.

Board Administrative Rules

The IUB's rules can be found in the Iowa Administrative Code (IAC) 199 Chapters 1 – 45 and available at: https://www.legis.iowa.gov/law/administrativeRules/chapters?agency=199.

During FY 2017 the IUB opened dockets for a comprehensive review of each of its rules chapters in compliance with <u>Iowa Code Section 17.A.7(2)</u>, which states that a rules review be conducted over each five-year period of time.

Information Technology (IT)

The IUB continues to work closely with the Office of the Chief Information Officer (OCIO) for desktop management, IT consulting and planning. During this reporting period, several small projects were completed to help improve functionality of the IUB Electronic Filing System (EFS). This included auto-stamping of documents, search indexing, and a reduction of data storage to reduce annual costs. In May 2017 the IUB began an EFS System Requirement Gathering process with staff and stakeholders. This process included discussions on system needs and improvements as well as workflow and process documentation. IT and administrative staff continue to provide technology support to IUB Board members during in office and off site hearings and meetings, and assists with video streaming needs at these proceedings.

Electric Transmission Safety and Franchise Petitions

The IUB received 72 electric franchise petitions that were filed with the IUB between July 1, 2016, and June 30, 2017.

The IUB issued 19 new electric line franchises, 30 extensions to expiring franchises, issued two amendments and seven new franchises for existing lines during this time period. In addition, 22 public informational meetings were held and 16 new electric line franchises were withdrawn.

The IUB's Safety and Engineering section staff inspected 44 electric transmission line operators for compliance with safety standards. Staff inspected office records and conducted 220 safety code compliance inspections of electrical lines and facilities. These inspections also reviewed the utilities' compliance with required inspection and maintenance plans.

The utilities filed 13 electric contact accident reports with the IUB. Four of the accidents resulted in a fatality. In addition, IUB staff investigated and made recommendations to the IUB regarding safety and service matters in four citizen complaints.

Natural Gas Safety and Permit Applications

As part of a certification agreement with and grant from the United States Department of Transportation, Office of Pipeline Safety, the IUB is reimbursed for up to 80 percent of the cost of its natural gas pipeline safety inspection program. Because this grant is issued on a calendar year basis, all information is for CY 2016.

In CY 2016:

• IUB Safety and Engineering staff inspected 49 intrastate natural gas pipeline operators and one interstate operator for compliance with federal pipeline safety standards. This encompassed 46 percent of the pipeline operators under federal pipeline jurisdiction in Iowa.

- The IUB received notice of three federally reportable pipeline incidents; one was excavation damage to a transmission line that resulted in loss of service for 276 customers, one was double failure to a SCADA system, and one was overpressure of a line due, in part, to an improperly set relief valve.
- Safety and Engineering staff intrastate inspections found 317 probable violations of federal and state pipeline safety rules and resulted in 48 compliance actions.

Public Information – Media Relations

The IUB Communications Manager provided information to hundreds of media requests and other general inquiries from stakeholders and the public about the IUB's proceedings in various dockets including the following:

- Docket No. HLP-2014-0001, Dakota Access LLC, Petition for Hazardous Liquid Pipeline Permit.
- Docket No. NOI-2014-0001, Distributed Generation Notice of Inquiry
- Docket No. TF-2016-0321 and 0322, Alliant Energy Interstate Power and Light Co., Net Metering Pilot Tariff.
- Docket No. TF-2016-0323, MidAmerican Energy Co., Net Metering Pilot Tariff
- Docket No. SPU-2015-0039, Black Hills Energy Co., Farm Tap Safety Standard
- Docket No. RPU-2016-0001, MidAmerican Energy Company Wind XI Ratemaking Principles
- Docket No. RPU-2016-0002, Iowa American Water Company Rate Adjustment Case
- Docket No. RPU-2016-0003, Liberty Utilities (MidStates Natural Gas) Corp. Rate Case
- Docket No. RPU-2016-0005, Interstate Power and Light Co., (Alliant) New Wind Project
- Docket No. INU-2016-0001, Deregulation of Local Telephone Exchanged Services
- Docket No. RPU-2017-0001, Interstate Power and Light Co., (Alliant) Electric Rate Case
- Multiple dockets relating to eligibility for renewable energy tax credits under Iowa Code Chapter 476C.

The Communications Manager and Customer Service staff coordinated to provide information to the public and to the press about the IUB's complaint process and how interested persons can file complaints or comments regarding IUB rate cases or other dockets. In addition, public information was provided and distributed on the following:

- Issued news releases on various IUB rulings, activities and proceedings, and responded to numerous media inquiries for information or interview requests.
- Assisted members of the public and the press at public informational meetings, and during various utility rate case customer meetings throughout the state, and at other IUB hearings and workshops.
- Provided consistent updates to the IUB's Web site content and social media efforts (Twitter), and coordinated with technology and support staff to facilitate ongoing live video streaming of the IUB's hearings and monthly meetings.

Customer Service

IUB Customer Service staff responds to telephone inquiries or written correspondence about utility activities and service complaints from customers, and assists with general information requests from various utility companies. IUB analysts responded to 5,362 customer and utility company telephone calls in addition to investigating and processing 1,043 written complaints/inquiries from customers. Utility customer complaints are investigated pursuant to complaint procedures found in IUB Administrative Rules at 199 – IAC, ch. 6.

FY 2017 MAJOR DOCKETS

All filings in dockets opened by the IUB are made in the IUB's EFS. The dockets are identified by docket type and the calendar year in which the initiating pleading was filed. The major dockets listed below include a link to EFS where the filings and IUB orders can be reviewed.

Black Hills Energy Company Energy Efficiency Prudence Review, Docket No. EEP-2008-0003

On January 12, 2016, Black Hills Energy (BHE) filed with the IUB, its prudence review for its 2009-2013 energy efficiency plan (EEP) in compliance with the IUB's Order Commencing Prudence Reviews issued on October 5, 2015. Iowa Code § 476.6(15)(g) provides, among other things, that the IUB shall periodically evaluate the reasonableness and prudence of the utility's implementation of an approved EEP and budget. On August 23, 2016, the IUB accepted BHE's EEP prudence review filing and closed the docket. On September 12, 2016, the Office of Consumer Advocate (OCA), a division of the Iowa Department of Justice, filed a Motion for Rehearing requesting an evidentiary hearing. On October 12, 2016, OCA's motion was deemed denied by operation of law. On October 14, 2016, OCA filed a Petition for Judicial Review in the Polk County District Court. On March 28, 2017, the District Court remanded the case to the IUB for a contested case evidentiary hearing. On May 3, 2017, the IUB issued an Order Outlining Settlement Process and Establishing Procedural Schedule. OCA and BHE each filed testimony. On June 30, 2017, the parties jointly filed a settlement. The resolution of this matter is pending before the IUB.

Distributed Generation Notice of Inquiry, Docket No. NOI-2014-0001

On January 7, 2014, the IUB issued an order initiating a Notice of Inquiry (NOI) on the subject of distributed generation (DG) to consider the policy and technical issues associated with its potential widespread use, including net metering, interconnection of DG (including safety and reliability), and customer awareness. The results of this NOI included a consumer information guide for on-site DG, a rule making on DG interconnection in Docket No. RMU-2016-0003, and DG pilot project proposals from the investor-owned utilities (IOUs). On

July 19, 2016, the IUB issued an order directing the IOUs to file net metering tariffs implementing specific tariff changes to be in effect for a three-year study period. On August 31, 2016, Interstate Power and Light and MidAmerican Energy Company filed their revised net metering tariffs, TF-2016-0321/0322 and TF-2016-0323, respectively. The IUB issued an order docketing these tariffs for further investigation on September 27, 2016, requesting comments. On February 3, 2017, the IUB directed each utility to make changes to the tariffs. On May 4, 2017, the IUB issued orders approving the compliance tariffs, requiring submission of data, and closing the NOI.

Black Hills Energy Cost of Service Gas, Docket No. SPU-2015-0028

On September 30, 2015, Black Hills Energy (BHE) filed a request with the IUB for approval of a proposed cost of service gas program. Under the proposal the utility would enter into an agreement with an affiliate that would own and develop natural gas fields in order to provide its customers a long-term hedge on natural gas prices. A hearing was held on June 6 and 7, 2016. BHE filed a Withdrawal of Application, Waiver Request, and Proposed Tariff on August 1, 2016. The IUB granted the withdrawal on September 22, 2016.

Black Hills Energy Farm Tap Safety Standard, Docket No. SPU-2015-0039 and TF-2015-0352

On November 24, 2015, Black Hills Energy (BHE) filed a request with the IUB for approval of a tariff which would require customer owned farm tap services to meet minimum safety standards as a condition of service. BHE proposed that customer owned lines that did not meet the safety criteria would be replaced by new lines owned by BHE. Customer owned lines that meet the safety criteria and were recently installed would be purchased by BHE. BHE would assume control over lines that meet the safety criteria but were not recently installed. BHE filed a motion to amend its application with exhibits on April 25, 2016. The IUB issued an order granting the motion to amend application and requiring BHE to file a new customer notice. On July 5, 2016, the IUB issued an Order Approving Customer Notice, Scheduling Customer Meetings, and Establishing New Intervention Date. There were six public customer informational meetings held throughout Iowa between August 10 and September 20, 2016. On October 18, 2016, the IUB issued a notice of hearing and procedural schedule. The hearing was held on February 2, 2017. The IUBB issued its Final Decision and Order on April 20, 2017, and directed BHE to file an implementation plan. On June 6, 2017, BHE filed its implementation plan and revised proposed tariffs in compliance with the order. The IUB scheduled a workshop for July 10, 2017, to clarify issues. This docket is still in progress.

MidAmerican Energy Wind XI, Docket No. RPU-2016-0001

On April 15, 2016, MidAmerican Energy Company filed an application with the IUB for advanced ratemaking principles for up to 2,000 MW of wind generation, referred to as Wind XI. The Office of Consumer Advocate (OCA), a division of the Iowa Department of Justice;

the Environmental Law and Policy Center (ELPC) and Iowa Environmental Council (IEC); Iowa Business Energy Coalition; and Google, Facebook, and Microsoft Corporation (Tech Companies) filed testimony in the case. On July 26, 2016, all parties, except ELPC and IEC filed a proposed settlement. However, ELPC and IEC did not object to the settlement. After holding a hearing on the settlement, the IUB requested that the parties file a revised settlement reflecting that all customers in ICR rate class could retire environmental benefits as discussed in Ratemaking Principle No. 7. On August 22, 2016, the parties filed a revised settlement, and the IUB approved that settlement on August 26, 2016.

Iowa American Water Company Rate Case, Docket No. RPU-2016-0002

On April 29, 2016, Iowa American Water Company (Iowa American) filed an application with the IUB for a general rate increase for water service. The IUB established a procedural schedule and hearing date for this docket on May 26, 2016. Black Hills Energy and Liberty Utilities intervened for the limited purpose of discussing the "double leverage" issue in their briefing. A hearing was held on October 20, 2016, and briefs were filed on November 18, 2016. The IUB issued a Final Decision and Order on February 27, 2017.

<u>Iowa American Water Company Qualified Infrastructure Plant Mechanism, Docket No. TF-2017-0029</u>

On March 15, 2017, Iowa American Water Company (Iowa-American) filed with the IUB, a proposed tariff implementing a Qualified Infrastructure Plant Surcharge Mechanism (QIP) that the IUB approved in principle in Iowa-American's last rate case, Docket No. RPU-2017-0001. QIP allows for the recovery of fixed costs of certain non-revenue producing distribution system improvement projects that are placed in service between rate cases. On April 13 2017, the IUB suspended and docketed the proposed compliance tariff for further review. A workshop was held on June 5, 2017. Following the workshop Iowa American filed a revised tariff on June 13, 2017. The docket is still in progress.

Liberty Utilities (MidStates Natural Gas) Corp. Rate Case, Docket No. RPU-2016-0003

On July 25, 2016, Liberty Utilities Corp. (Liberty) filed an application with the IUB seeking to increase its annual revenues. On August 16, 2016, the IUB issued an Order Approving Corporate Undertaking, Docketing Proposed Tariffs, Requiring Additional Information, and Establishing Procedural Schedule. On February 17, 2017, Liberty and the Office of Consumer Advocate (OCA), a division of the Iowa Department of Justice, and intervening parties the City of Keokuk (Keokuk) and Roquette American (Roquette) filed a joint unanimous settlement settling everything but rate case expense. The IUB held a hearing on February 22, 2017, in Keokuk, Iowa to ask questions regarding the settlement. On April 28, 2017, the IUB approved the settlement with a reporting requirement and addressed the rate case expense. On May 16, 2017, Keokuk filed a motion for rehearing regarding the rate case expense issue. The IUB denied the motion for rehearing on June 9, 2017.

Interstate Power and Light New Wind Project, Docket No. RPU-2016-0005

On July 27, 2016, Interstate Power and Light (IPL) filed a request with the IUB for advanced ratemaking principles to build 500 MW of wind generation referred to as the "New Wind Project." The IUB issued an order on August 10, 2016, docketing the application and setting a procedural schedule. The intervenors in this case included Iowa Business Energy Coalition (IBEC), ITC Midwest LLC, the Large Energy Group (LEG), the Environmental Law and Policy Center (ELPC), the Iowa Environmental Council (IEC), MidAmerican Energy Company (MidAmerican), Iowa Natural Resources, LLC (INR), and the Office of Consumer Advocate (OCA), a division of the Iowa Department of Justice. On October 12, 2016, IPL, IBEC, LEG, and OCA filed a non-unanimous settlement. The ELPC, IEC, and MidAmerican did not take a position, and INR opposed the 500 MW size cap but stated that if the IUB found it reasonable INR would not object to the settlement. On October 25, 2016, the IUB issued an Order Cancelling Hearing and Approving Settlement Subject to Modification and Reporting Requirements.

Interstate Power and Light and MidAmerican Energy Company Standard Tariffs for PURPA Qualifying Facilities, TF-2016-0290, TF-2016-0294, SPU-2017-0003

Interstate Power and Light and MidAmerican Energy Company filed with the IUB, revised standard rate tariffs for small PURPA qualifying facilities (QFs) on June 30 and July 1, 2017 respectively. On July 26, 2016, the IUB issued an order docketing the proposed tariffs. The IUB rejected the proposed tariffs on January 19, 2017, and requested comments on the IUB's proposed methodology for determining a reasonably accurate avoided cost rate for QFs with a design capacity of 100 kW or less. A workshop was held on February 1, 2017. Following the workshop, the participants filed additional comments on February 27, 2017. On the same date, the participants filed comments regarding the avoided cost for QFs larger than 100 kW in a separate docket, Docket No. SPU-2017-0003. These dockets are still in progress.

Interstate Power and Light Electric Rate Case, Docket No. RPU-2017-0001

On April 3, 2017, Interstate Power and Light filed an application with the IUB to increase its electric rates. On April 26, 2017, the IUB issued an Order Approving Corporate Undertaking, Docketing Proposed Interventions, Outlining Settlement Process, and Establishing Procedural Schedule. Several parties filed a petition to intervene including the Office of Consumer Advocate, a division of the Department of Justice, Archer Daniels Midland Company, Winneshiek Energy District, Large General Service Group, MidAmerican Energy Company, Environmental Law& Policy Center, Iowa Environmental Council, and Walmart Stores, Inc. The docket is still in progress.

Optimum Renewables LLC Complaint, Docket No. FCU-2017-0004

On April 27, 2017, Optimum Renewables (Optimum) filed with the IUB, an informal compliant against Interstate Power and Light regarding Optimum's three 8 MW wind projects. The IUB opened a formal complaint proceeding on June 8, 2017, and on June 19,

2017, the IUB set out a procedural schedule. The complaint includes issues with IPL's proposed avoided cost rate and five-year term on the power purchase agreement as well as issues with potential curtailment of the projects and interconnection costs. This docket is still in progress.

Deregulation of Local Exchanged Services, Docket No. INU-2016-0001

On January 4, 2017, the IUB issued an "Order Initiating Notice and Comment Proceeding" in this docket to consider whether the quality of retail local exchange telecommunications service provided to business and residential customers throughout Iowa is subject to effective competition and should be deregulated. The order was issued pursuant to the authority of Iowa Code § 476.1D and 199 IAC ch. 5. The order established a procedural schedule and identified a number of specific issues for consideration.

• On August 9, 2017, the IUB issued <u>an Order</u> deregulating retail local exchange telecommunications service quality.

Amendments to Telecommunications Service Regulations, Docket No. RMU-2015-0002

On October 2, 2015, the IUB issued an order in Docket No. RMU-2015-0002 to address issues related to changes in the IUB's rules in 199 IAC Chapter 22. Comments were filed by March 1, 2016, as a result of IUB orders issued January 29 and February 8, 2016.

On May 18, 2016, the IUB commenced a formal rule-making proceeding to address proposed revisions to Chapter 22 rules. The IUB proposed to amend and rescind several rules throughout the chapter that reflect comments and suggestions received from stakeholders. In addition to the proposed rule revisions, the IUB sought comments regarding its continued regulatory approach to local exchange service provided by Voice over Internet Protocol (VoIP) technology and whether the proposed changes to chapter 22 achieve a neutral regulatory application to local exchange services being provided by varying technologies. On November 1 and November 15, 2016, the IUB issued orders requesting additional comments. An order adopting rules was issued on January 24, 2017, that updates the IUB's rules regarding the provision of telecommunications services in Iowa. The adopted rules further the IUB's objective to eliminate obsolete and unnecessary requirements, minimize the regulatory burden on the industry as a whole, and attempt to achieve a neutral regulatory application to local exchange services being provided by varying technologies. The rules became effective March 22, 2017.

Rule Making Dockets

In FY 2017 the IUB opened dockets to review each of its rules chapters in compliance with Iowa Code 17A.7(2) that a rules review be conducted over each five-year period of time.

The docket numbers and chapters are listed below with a link to the IUB electronic filing system (EFS). Each of those dockets is still in the review process as of the close of this reporting period.

Chapter 1, Organization and Operation, Docket No. RMU-2016-0002.

Chapter 2, Forms, Docket No. RMU-2016-0030.

Chapter 3, Rule Making, Docket No. RMU-2016-0031.

Chapter 4, Declaratory Orders, Docket No. RMU-2016-0032.

Chapter 5, Procedure for Determining the Competiveness of a Communications Service or Facility, Docket No. RMU-2016-0021.

Chapter 6, Complaint Procedures, Docket No. <u>RMU-2016-0012</u>.

Chapter 7, Practice and Procedure, Docket No. RMU-2016-0022.

Chapter 8, Civil Penalties, Docket No. RMU-2016-0023.

Chapter 9, Restoration of Agricultural Lands During and After Pipeline Construction, Docket No. RMU-2016-0013.

Chapter 10, Intrastate Gas and Underground Storage, Docket No. RMU-2016-0004.

Chapter 11, Electric Lines, Docket No. RMU-2016-0005.

Chapter 12, 2016, Interstate Natural Gas Pipelines and Underground Storage, Docket No. RMU-2016-0014.

Chapter 13, Hazardous Liquid Pipelines and Underground Storage, Docket No. <u>RMU-2016-0015</u>.

Chapter 14, Electronic Filing, Docket No. RMU-2016-0033.

Chapter 15, Cogeneration and Small Power Production, Docket No. RMU-2016-0006.

Chapter 16, Accounting, Docket No. RMU-2016-0024.

Chapter 17, Assessments, Docket No. RMU-2016-0025.

Chapter 18, Utility Records, Docket No. RMU-2016-0034.

Chapter 19, Service Supplied by Gas Utilities, Docket No. RMU-2016-0007.

Chapter 20, Services Supplied by Electric Utilities, Docket No. RMU-2016-0008.

Chapter 21, Service Supplied by Water Utilities, Docket No. RMU-2016-0035.

Chapter 22, Service Suppled by Telephone Utilities, Docket No. RMU-2015-0002.

Chapter 23, Annual Report, Docket No. RMU-2016-0036.

Chapter 24, Location and Construction of Electric Power Generating Facilities, Docket No. RMU-2016-0026.

Chapter 25, Iowa Electrical Safety Code, Docket No. RMU-2016-0009.

Chapter 26, Rate Cases, Tariffs, and Rate Regulation Election Practice and Procedure, Docket No. RMU-2016-0027.

Chapter 27, Reserved.

Chapter 28, Reserved.

Chapter 29, Management Efficiency Standards, Docket No. RMU-2016-0037.

Chapter 30, Tax Reform Revenue Adjustment, Docket No. RMU-2016-0010.

Chapter 31, Access to Affiliate Records, Requirements for Annual Filings, and Asset and Service Transfers, Docket No. RMU-2016-0016.

Chapter 32, Reorganization, Docket No. RMU-2016-0017.

Chapter 33, Nonutility Activities—Record Keeping and Cost Allocations, Docket No. RMU-2016-0038.

Chapter 34, Nonutility Service, Docket No. RMU-2016-0039.

Chapter 35, Energy Efficiency Planning and Cost Review, Docket No. <u>RMU-2016-0018</u>.

Chapter 36, Energy Efficiency Planning and Reporting for Non-Rate-Regulated Gas and Electric Utilities, Docket No. <u>RMU-2016-0019</u>.

Chapter 37, Equipment Distribution Program, Docket No. RMU-2016-0040.

Chapter 38, Local Exchange Competition, Docket No. RMU-2016-0028.

Chapter 39, Universal Service, Docket No. RMU-2016-0011.

Chapter 40, Competitive Bidding Process, Docket No. RMU-2016-0029.

Chapter 41, Reserved.

Chapter 42 Crossing of Railroad Rights-of-way, Docket No. RMU-2016-0020.

Chapter 43, Reserved.

Chapter 44, Certificates of Franchise Authority for Cable and Video Service, Docket No. RMU-2016-0041.

Chapter 45, Electric Interconnection of Distributed Generation Facilities, Docket No. RMU-2016-0003.

COURT CASES AND FEDERAL PROCEEDINGS

IOWA COURTS

Gannon v. Iowa Utilities Board Polk County No. CVCV051688 (Docket No. HLP-2014-0001)

On April 11, 2016, Petitioner William J. Gannon filed a petition for judicial review of an IUB order granting Dakota Access LLC a permit for a hazardous liquids pipeline. The IUB filed a motion to dismiss on April 29, 2016, arguing the petition was premature because an application for reconsideration of the IUB's order had been filed with the agency before this petition was filed. On May 4, 2016, the Court issued an order granting the motion to dismiss, without prejudice.

Gannon v. Iowa Utilities Board Polk County No. CVCV051882 (Docket No. HLP-2014-0001)

On May 9, 2016, Petitioner William J. Gannon filed a second petition for judicial review of an IUB order granting Dakota Access LLC a permit for a hazardous liquids pipeline. On June 22, 2016, the matter was consolidated with the Johnson, Lamb, Puntenney, and Sierra Club challenges to the same IUB order. The petition was voluntarily dismissed by Gannon, with prejudice, on June 30, 2016.

Great Lakes Communications Corp. v. Iowa Utilities Board and the Board Members in their official capacities only

Clay County No. CVCV029150 (Docket No. SPU-2011-0004)

On July 30, 2014, Great Lakes filed an action challenging an IUB order continuing the reporting requirement imposed on Great Lakes in Docket No. SPU-2011-0004. The IUB filed a motion to dismiss on August 19, 2014, and on August 26, 2014, the parties filed a joint motion to stay the proceedings to allow discussion among the parties. On October 27, 2014, the parties filed a joint motion to extend the stay, which was granted by order issued October 28, 2014. The case was voluntarily dismissed on June 17, 2016.

Johnson v. Iowa Utilities Board Polk County No. CVCV051990 Supreme Court No. 17-0423 (Docket No. HLP-2014-0001)

On May 26, 2016, Petitioner LaVerne Johnson filed a petition for judicial review of an IUB order granting Dakota Access LLC a permit for a hazardous liquids pipeline. On June 22, 2016, the matter was consolidated with the Gannon, Lamb, Puntenney, and Sierra Club challenges to the same IUB order. Petitioners filed a motion for a stay on August 9, 2016, which was denied on August 22, 2016, so that it could be presented to the IUB. The IUB issued an order denying the stay on August 26, 2016, and the Petitioners appealed that order the same day. On August 29, 2016, the court issued an order denying the stay. Oral argument was heard on December 15, 2016, and on February 15, 2017, the District Court

issued a ruling affirming the IUB's order. The petitioners filed notice of appeal on March 16, 2017, and the matter is pending.

Lamb, et al., v. Iowa Utilities Board

Polk County No. CVCV051678 (Docket No. HLP-2014-0001)

On April 8, 2016, Petitioners Lamb and others filed a petition for judicial review of an IUB order granting Dakota Access LLC a permit for a hazardous liquids pipeline. The IUB filed a motion to dismiss on April 29, 2016, arguing the petition was premature because an application for reconsideration of the IUB's order had been filed with the agency. On May 13, 2016, the Court issued an order granting the motion to dismiss, without prejudice.

Lamb, et al., v. Iowa Utilities Board

Polk County No. CVCV051997 (Docket No. HLP-2014-0001)

On May 26, 2016, Petitioners Lamb, et al., filed a second petition for judicial review of an IUB order granting Dakota Access LLC a permit for a hazardous liquids pipeline. On June 22, 2016, the matter was consolidated with the Gannon, Johnson, Puntenney, and Sierra Club challenges to the same IUB order. The remainder of the description is in the Johnson description, *supra*.

Mt. Pleasant Municipal Utilities v. Iowa Utilities Board

Henry County No. CVEQ 005672 (Docket No. FCU-2014-0017)

On February 20, 2015, Mt. Pleasant filed a petition for judicial review of an IUB order denying Mt. Pleasant's request for formal proceedings to consider the IUB's jurisdiction over a customer complaint. On August 4, 2015, the Henry County District Court issued a decision reversing the IUB and remanding the matter to the IUB with instructions to dismiss the complaint. On September 2, 2015, the IUB filed a notice of appeal; the matter was heard by the Court of Appeals and the case was dismissed as moot and the District Court decision was vacated on November 23, 2016.

Office of Consumer Advocate v. Iowa Utilities Board

Polk County No. CVCV052879

(Docket No. EEP-2008-0003)

On October 14, 2016, the Office of Consumer Advocate, a division of the Iowa Department of Justice, filed a petition for judicial review of the IUB's decision to accept the prudence of the a five-year energy efficiency plan filed with the IUB by Black Hills Energy/Iowa Gas Utility, LLC d/b/a Black Hills Energy, without holding a hearing. Oral argument was held on January 27, 2017, and on March 28, 2017, the District Court issued an order remanding the matter to the IUB with instructions to hold a hearing.

Property Management Group LLC v. Iowa Utilities Board

Polk County No. CVCV052286

(Docket No. FCU-2015-0001)

On July 8, 2016, Petitioner Property Management Group LLC filed a petition for judicial review of an IUB order finding that the petitioner owed past-due debts to Black Hills/Iowa

Gas Utility Company, LLC d/b/a Black Hills Energy. Oral argument was heard on December 2, 2016, and on February 1, 2017, the District Court issued a ruling affirming the IUB's order.

Puntenney v. Iowa Utilities Board Polk County No. CVCV051987 (Docket No. HLP-2014-0001)

On May 26, 2016, Petitioner Keith Puntenney filed a petition for judicial review of an IUB order granting Dakota Access LLC a permit for a hazardous liquids pipeline. On June 22, 2016, the matter was consolidated with the Johnson, Lamb, Gannon, and Sierra Club challenges to the same IUB order. The remainder of the description is in the Johnson description, *supra*.

Sierra Club v. Iowa Utilities Board Polk County No. CVCV051999 (Docket No. HLP-2014-0001)

On May 26, 2016, Petitioner Sierra Club Iowa Chapter filed a petition for judicial review of an IUB order granting Dakota Access LLC a permit for a hazardous liquids pipeline. On June 22, 2016, the matter was consolidated with the Johnson, Lamb, Gannon, and Puntenney challenges to the same IUB order. The remainder of the description is in the Johnson description, *supra*.

FEDERAL COURTS

Sprint Communications Co. L.P. v. Iowa Utilities Board U.S. Supreme Court No. 12-815 Eighth Circuit Court of Appeals No. 11-2984 and 16-1417 U.S. District Court for the Southern District of Iowa, No. 11-CV-183 (Docket No. FCU-10-1)

On April 25, 2011, Sprint filed a petition challenging an IUB order finding that intrastate Voice over Internet Protocol (VoIP) interexchange telephone calls are subject to intrastate access charges. The IUB filed a motion for abstention, arguing Sprint's challenge should be heard in the companion state court proceedings (Sprint v. IUB, Polk County No. CV8638, see above). The IUB's motion was granted by order issued August 1, 2011. Sprint appealed the District Court's order to the Eighth Circuit, which issued a decision generally affirming the District Court abstention and staying the District Court action on September 24, 2012. Sprint filed a petition for writ of certiorari with the United States Supreme Court, which was granted on April 15, 2013, and on December 10, 2013, the Court issued a decision reversing the Eighth Circuit. The matter was remanded to the District Court, which issued an order on August 5, 2014, dismissing Sprint's petition. On September 4, 2014, Sprint appealed that order and on August 14, 2015, the Court reversed and remanded the matter to the District Court. The case was submitted for resolution of the pending motions for summary judgment and on December 30, 2015, the District Court granted the IUB's and Windstream's motions for summary judgment and denied Sprint's motion for summary judgment. Sprint appealed to the Eighth Circuit on January 28, 2016, and oral argument was heard on January 11, 2017. On June 23, 2017, the Court issued a ruling affirming the District Court's decision that the IUB's order was not preempted.

FEDERAL COMMUNICATIONS COMMISSION (FCC)

The Annual State Certification of Support for Eligible Telecommunications Carriers (ETCs) was filed on September 21, 2016, pursuant to 47 CFR 54.314. In January 2017, IUB Telecommunications staff submitted Iowa's 2016 TRS and CTS rate information report to the FCC. This information is required by the TRS Fund Administrator in order to develop the annual Interstate TRS compensation rates. In June 2017, staff submitted Iowa's annual TRS Complaint Log summary report to the FCC pursuant to 47 CFR 64.604(c)(1).

FEDERAL ENERGY REGULATORY COMMISSION (FERC)

The Regional Markets and Policy section staff continued to work, both directly and through the OMS, on various policy and market issues that arose at the Federal Energy Regulatory Commission (FERC). The section participated in MISO's stakeholder meetings regarding transmission cost allocation review, interconnection procedures, market and price issues, resource adequacy issues, reliability issues, regional and interregional planning, and various seams issues. Policy staff also made contributions to OMS filings at FERC. Examples of OMS filings before FERC included issues such as return on equity for transmission facilities, pseudo-tie policies, queue reform, competitive retail solutions, energy market offer caps, battery storage, targeted market efficiency projects, competitive transmission processes, and North-South transfer limits.

Regional Electric Transmission Markets

The IUB Regional Transmission Markets and Policy Section participated as an active member of the Organization of MISO States (OMS), addressing various policy and market issues that arose within the Midcontinent Independent System Operator, Inc. (MISO). This included involvement in the major on-going comprehensive reviews of MISO approaches to transmission cost allocation and resource adequacy, including locational and seasonal aspects and MISO's failed efforts to implement a Competitive Retail Solution. The section staff also followed activities in other MISO stakeholder groups, including markets, planning, seams, interconnection processes, and advisory committees.

With respect to the Southwest Power Pool (SPP), the staff served on the Cost Allocation Working Group (CAWG) and also as a liaison to the Supply Adequacy Working group (SAWG). Issues discussed in those working groups included reducing SPP's planning reserve margin (PRM) from 13.6 percent to 12 percent, reviewing the new member cost allocation review process, the safe harbor rules regarding transmission project costs, and derating of transmission facilities. The section also followed interconnection issues discussed at the Generator Interconnection Improvement Task Force, and held an in-person stakeholder meeting at the IUB offices on November 1, 2016.

Comments with OMS

As an active stakeholder, the IUB participated in a number of filings at FERC made by the OMS, including the following:

- EL17-62 OMS comments and request for a technical conference regarding the PJM pseudo-tie requirement on MISO and whether and what remedies may be appropriate. (4/8/2017)
- RM16-23 OMS comments regarding proposed rulemaking for battery storage (2/13/2017)
- ER17-721 OMS comments regarding MISO proposal for Targeted Market Efficiency Projects (1/20/2017)
- ER17-284 OMS answer in response to MISO comments regarding MISO's Competitive Retail Solution proposal. (1/9/2017)
- ER17-284 OMS regarding Competitive Retail Solution proposal (12/14/2016)
- ER17-156 OMS comments regarding queue reform (11/14/2016)
- ER14-12 OMS comment for rehearing regarding MISO transmission owner ROE (10/28/2016)
- AD16-18 OMS post technical conference regarding competitive transmission (10/3/2016)
- ER15-45 OMS Brief on Exceptions to the Initial Decision regarding ROE in this proceeding (8/9/2016)
- ER16-1969 OMS comments regarding MISO's allocation of Interregional Market Efficiency Projects costs (7/18/2016)

REMAINDER ASSESSMENTS FOR FISCAL YEAR 2016

Fiscal Year 2016 Expenditures	
Utilities Division	\$9,817,894
Total Assessable Base	\$9,817,894
Fiscal Year 2016 Reimbursements	
Direct Assessment	\$1,933,476
Annual Pipeline Assessments	\$62,812
Federal Support (collected FY2016)	\$1,162,756
Intra-State Transfers	\$119,608
Other Receipts	\$18,846
Total Reimbursements	\$3,297,497
Fiscal Year 2016 Remainder Base	\$6,520,397
Breakdown of Remainder FY 2016	
Industry Charges - Allocated to All Industries	\$2,839,883
Industry Charges - Electric	\$1,913,415
Industry Charges - Gas	\$427,263
Industry Charges - Telephone	\$1,316,267
Industry Charges - Water	\$23,569
Total Industry Allocated	\$6,520,397

2014 UTILITY REVENUES AND 2016 ASSESSMENTS

Investor-Owned (Rate-Regulated)	2014 Revenues	2016 Final Assessment
Water Companies	\$37,222,126	\$44,068
Electric Companies	\$2,998,916,285	\$3,233,415
Rural Electric Cooperatives	\$49,342,526	\$53,201
Gas Companies	\$1,244,296,867	\$1,098,974
Subtotal	\$4,329,777,804	\$4,429,658
Telephone		
Telephone Companies	\$413,831,164	\$1,430,219
Subtotal	\$413,831,164	\$1,430,219
Non-Rate-Regulated		
Municipal Electric Companies	\$507,419,424	\$273,548
Municipal Gas Companies	\$81,488,489	\$35,986
Rural Electric Cooperatives (Electric)	\$651,062,477	\$350,986
Subtotal	\$1,239,970,390	\$660,520
Grand Total Assessment Rates:	\$5,983,579,358	\$6,520,397

Rate-Regulated

Water Utilities: \$.0011839181 or \$1.18 Per \$1,000 of Assessable Revenue Electric Utilities: \$.0010781943 or \$1.08 Per \$1,000 of Assessable Revenue Gas Utilities: \$.0008832092 or \$0.88 Per \$1,000 of Assessable Revenue

Non-Rate-Regulated

Electric Utilities: \$.0005390971 or \$0.54 Per \$1,000 of Assessable Revenue Gas Utilities: \$.0004416046 or \$0.44 Per \$1,000 of Assessable Revenue Telephone Utilities: \$.0034560457 or \$3.46 Per \$1,000 of Assessable Revenue

RATE-REGULATED COMPANIES

Company	Calendar 2014 Revenues	Remainder Assessment After Reconciliation
Company	Nevendes	Reconcination
Investor-Owned Water Companies		
Iowa-American Water Company	\$37,222,126	\$44,068
Subtotal Investor-Owned Water Companies	\$37,222,126	\$44,068
Investor-Owned Electric Companies		
Interstate Power and Light Company	\$1,375,668,365	\$1,483,238
MidAmerican Energy Company	\$1,623,247,920	\$1,750,177
Subtotal Investor-Owned Electric Companies	\$2,998,916,285	\$3,233,414
Regulated Rural Electric Cooperatives		
Linn County Rural Electric Coop. Assn.	\$49,342,526	\$53,201
Subtotal Regulated Rural Electric Cooperatives	\$49,342,526	\$53,201
Investor-Owned Gas Companies		
Interstate Power and Light Company	\$278,410,584	\$245,895
MidAmerican Energy Company	\$765,759,996	\$676,326
Liberty Energy	\$5,297,660	\$4,679
Black Hills/Iowa Gas Utility Company, LLC	\$194,828,627	\$172,074
Subtotal Investor-Owned Gas Companies	\$1,244,296,867	\$1,098,974
Total Rate-Regulated Companies	\$4,329,777,804	\$4,429,658
Telephone Compani	ES	
		FY2016
		Remainder
Commons	Calendar 2014	Assessment After
Company	Revenues	Reconciliation
Access Point, Inc.	\$78,688	\$272
Ace Telephone Association	\$839,757	\$2,902
Advanced Network Communications, LLC	\$186,264	\$644
Algona Municipal Utilities (Tele)	\$936,907	\$3,238
Alliance Communications Cooperative, Inc.	\$670,415	\$2,317

FY2016

Company	Calendar 2014 Revenues	FY2016 Remainder Assessment After Reconciliation
Alliance Connect, LLC	\$2,061,148	\$7,123
Alpine Communications L.C.	\$2,654,451	\$9,174
Alta Municipal Broadband Communications Utility	\$129,065	\$446
Andrew Telephone Company, Inc.	\$113,785	\$393
Arcadia Telephone Cooperative	\$63,730	\$220
AT&T Corp.	\$923,685	\$3,192
Atkins Telephone Company, Inc.	\$270,849	\$936
Ayrshire Farmers Mutual Telephone Company	\$105,298	\$364
Baldwin-Nashville Telephone Company, Inc.	\$71,212	\$246
Bernard Telephone Company, Inc.	\$288,339	\$997
Breda Telephone Corporation	\$406,347	\$1,404
Brooklyn Mutual Telecommunications Cooperative	\$706,510	\$2,442
BTC, Inc.	\$1,051,682	\$3,635
BullsEye Telecom, Inc.	\$372,839	\$1,289
Butler-Bremer Mutual Telephone Company	\$400,541	\$1,384
Cascade Communications Company	\$627,180	\$2,168
Casey Mutual Telephone Company	\$114,451	\$396
Cedar Communications, L.L.C.	\$128,153	\$443
Central Scott Telephone Company	\$1,098,954	\$3,798
CenturyTel of Postville, Inc. d/b/a CenturyLink	\$91,444	\$316
Citizens Mutual Telephone Cooperative	\$1,492,089	\$5,157
Citizens Telecommunications Company of Minnesota, LLC	\$97,579	\$337
Clarence Telephone Company, Inc.	\$322,018	\$1,113
Clarity Telecom, LLC d/b/a Vast Broadband	\$580,523	\$2,006
Clear Lake Independent Telephone Company	\$1,344,409	\$4,646
C-M-L Telephone Cooperative Association	\$260,710	\$901
Colo Telephone Company	\$170,593	\$590
CommChoice of Iowa, LLC	\$377,368	\$1,304
Communications 1 Network, Inc.	\$620,502	\$2,144
Community Cable Television Agency of O'Brien County, d/b/a The Community Agency and TCA	\$324,301	\$1,121
Consolidated Communications of Iowa Company	\$2,320,680	\$8,020
Coon Creek Telecommunications, Corp.	\$2,320,080	\$893
Coon Creek Telephone Company	\$161,464	\$558
Coon Rapids Municipal Communications Utility	\$191,883	\$663
Coon Valley Cooperative Telephone Association. Inc.	\$174,393	\$603
Cooperative Telephone Company	\$338,978	\$1,172
Cooperative Telephone Exchange	\$97,113	\$336
23 Paratite relephone Exchange	737,113	7550

Company	Calendar 2014 Revenues	FY2016 Remainder Assessment After Reconciliation
Corn Belt Telephone Company	\$117,247	\$405
Cox Iowa Telcom, LLC	\$5,687,670	\$19,657
		\$19,637 \$686
Crystal Communications, Inc.	\$198,439	•
CS Technologies, Inc.	\$729,142	\$2,520
Cumberland Telephone Company	\$69,484	\$240
Danville Mutual Telephone Company	\$212,298	\$734
dishNET Wireline L.L.C.	\$521,003	\$1,801
Dixon Telephone Company	\$107,442	\$371
Dumont Telephone Company	\$590,911	\$2,042
Dunkerton Telephone Cooperative	\$175,649	\$607
East Buchanan Telephone Cooperative	\$372,270	\$1,287
Ellsworth Cooperative Telephone Association	\$97,979	\$339
Enventis Telecom, Inc.	\$330,810	\$1,143
F&B Communications, Inc.	\$531,957	\$1,838
Farmers & Merchants Mutual Telephone Company	\$186,581	\$645
Farmers Cooperative Telephone Company	\$306,245	\$1,058
Farmers Mutual Cooperative Telephone Company of Harlan	\$1,369,726	\$4,734
Farmers Mutual Cooperative Telephone Company of	¢1.49.40C	ĆE42
Moulton	\$148,406	\$513
Farmers Mutual Telephone Company of Jesup	\$693,060	\$2,395
Farmers Mutual Telephone Company of Nora Springs	\$986,523	\$3,409
Farmers Mutual Telephone Company of Stanton	\$673,890	\$2,329
Farmers Mutual Telephone Cooperative of Shellsburg	\$639,509	\$2,210
Farmers Telephone Company of Batavia	\$98,500	\$340
Farmers Telephone Company of Essex	\$197,939	\$684
Farmers Telephone Company of Nora Springs	\$539,399	\$1,864
Fenton Cooperative Telephone Company	\$98,629	\$341
FiberComm, L.C.	\$3,100,278	\$10,715
First Communications, LLC	\$129,600	\$448
First Fiber Corporation	\$89,924	\$311
Frontier Communications of Iowa, LLC	\$10,287,234	\$35,553
Goldfield Access Network, L.C.	\$815,773	\$2,819
Goldfield Telephone Company	\$193,949	\$670
Grand Mound Communications Company (CLEC)	\$181,990	\$629
Grand Mound Cooperative Telephone Association (ILEC)	\$163,168	\$564
Grand River Mutual Telephone Corporation	\$1,895,499	\$6,551
Granite Telecommunications, LLC	\$2,937,739	\$10,153
Great Lakes Communication Corp. d/b/a IGL Teleconnect	\$298,090	\$1,030

	Calendar 2014	FY2016 Remainder Assessment After
Company	Revenues	Reconciliation
Griswold Cooperative Telephone Company	\$660,939	\$2,284
Grundy Center Communications Utilities	\$139,361	\$482
Guthrie Telecommunications Network, Inc.	\$175,321	\$606
Harlan Municipal Utilities (Tele)	\$290,422	\$1,004
Hawarden, City of	\$337,273	\$1,166
Hawkeye Telephone Company	\$131,607	\$455
Heart of Iowa Communications Cooperative	\$984,253	\$3,402
Heart of Iowa Ventures, LLC	\$583,706	\$2,017
Hospers Telephone Exchange Inc.	\$280,546	\$970
Hubbard Cooperative Telephone Association	\$215,816	\$746
Huxley Communications Cooperative	\$394,024	\$1,362
IAMO Telephone Company	\$89,622	\$310
ImOn Communications, LLC	\$2,480,907	\$8,574
Independence Light & Power, Telecommunications	\$492,844	\$1,703
Independent Networks, L.C.	\$138,539	\$479
Interstate 35 Telephone Company, Inc.	\$326,313	\$1,128
Ionex Communications North, Inc. d/b/a Birch		
Communications, Inc.	\$653,922	\$2,260
Iowa Network Services, Inc.	\$4,916,551	\$16,992
Jefferson Telephone Company	\$1,067,161	\$3,688
Jordan Soldier Valley Telephone Company	\$134,735	\$466
Kalona Cooperative Telephone Company, Inc.	\$507,667	\$1,755
Keystone Farmers Cooperative Telephone Company	\$419,483	\$1,450
La Motte Telephone Company	\$186,328	\$644
La Porte City Telephone Company	\$627,526	\$2,169
Laurens Municipal Broadband Communications Utility	\$108,391	\$375
Lehigh Valley Cooperative Telephone Association	\$247,594	\$856
Lenox Municipal Communications Utilities	\$52,888	\$183
Level 3 Communications, LLC	\$157,571	\$545
LISCO Corporation	\$1,303,668	\$4,506
Local Long Distance, L.C.	\$95,235	\$329
Lone Rock Cooperative Telephone Company	\$93,921	\$325
Long Lines Metro, Inc.	\$466,018	\$1,611
Lost Nation Elwood Telephone Company	\$324,911	\$1,123
Louisa Communications, L.C.	\$175,771	\$607
Lynnville Telephone Company	\$54,584	\$189
Mabel Cooperative Telephone Company	\$169,036	\$584
Mahaska Communication Group, LLC	\$1,178,539	\$4,073

	Calendar 2014	FY2016 Remainder Assessment After
Company	Revenues	Reconciliation
Mankato Citizens Telephone Company d/b/a Enventis Manning Municipal Communication & Television System	\$53,436	\$185
Utility	\$123,080	\$425
Mapleton Communications Management Agency	\$128,675	\$445
Marne & Elk Horn Telephone Company	\$453,642	\$1,568
Martelle Cooperative Telephone Association	\$57,449	\$199
Massena Telephone Company Inc.	\$152,638	\$528
MCC Telephony of Iowa LLC	\$22,341,687	\$77,214
MCImetro Access Transmission Services, LLC d/b/a Verizon Access Transmission Services	\$733,137	\$2,534
McLeodUSA Telecommunications Services, LLC d/b/a		
PAETEC Business Services	\$8,996,007	\$31,091
Mechanicsville Telephone Company	\$235,143	\$813
Mediapolis Telephone Company	\$681,039	\$2,354
Metropolitan Telecommunications of Iowa, Inc.	\$571,104	\$1,974
Miles Cooperative Telephone Association	\$146,603	\$507
Minburn Telecommunications, Inc.	\$160,318	\$554
Minburn Telephone Company	\$107,036	\$370
Minerva Valley Telephone Company, Inc.	\$275,468	\$952
Modern Cooperative Telephone Company Inc.	\$212,493	\$734
Monarc Technologies, LLC	\$88,353	\$305
Mutual Telephone Company	\$1,827,335	\$6,315
Mutual Telephone Company of Morning Sun	\$128,963	\$446
NexGen Integrated Communications, L.L.C.	\$199,295	\$689
North English Cooperative Telephone Company	\$207,221	\$716
Northeast Iowa Telephone Company	\$439,568	\$1,519
Northern Iowa Telephone Company	\$633,571	\$2,190
Northland Communications, Inc.	\$111,143	\$384
Northwest Iowa Telephone Company LLC	\$1,063,494	\$3,675
Northwest Telephone Cooperative Association	\$611,390	\$2,113
Ogden Telephone Company	\$419,182	\$1,449
Olin Telephone Company, Inc.	\$194,810	\$673
Omnitel Communications	\$758,195	\$2,620
Onslow Cooperative Telephone Association	\$51,554	\$178
Oran Mutual Telephone Company	\$62,259	\$215
Orange City Communications, L.L.P.	\$588,404	\$2,034
OrbitCom, Inc.	\$958,185	\$3,312
Osage Municipal Communications Utility	\$242,194	\$837

	Calendar 2014	FY2016 Remainder Assessment After
Company	Revenues	Reconciliation
Palmer Mutual Telephone Company	\$114,645	\$396
Palo Cooperative Telephone Association	\$216,034	\$747
Panora Communications Cooperative	\$574,718	\$1,986
Partner Communications Cooperative Association	\$1,105,848	\$3,822
Peoples Telephone Company	\$195,189	\$675
PNG Telecommunications, Inc.	\$280,502	\$969
Prairie Telephone Company, Inc.	\$257,042	\$888
Prairieburg Telephone Company, Inc.	\$80,374	\$278
Preferred Long Distance, Inc.	\$678,947	\$2,346
Premier Communications, Inc.	\$1,483,541	\$5,127
Preston Telephone Company	\$405,938	\$1,403
Qwest Corporation d/b/a CenturyLink QC	\$184,476,493	\$637,559
Radcliffe Telephone Company, Inc.	\$142,908	\$494
Readlyn Telephone Company	\$242,306	\$837
Reinbeck Municipal Telecommunications Utility	\$118,795	\$411
Reliance Telephone of Grand Forks, Inc.	\$53,430	\$185
Ringsted Telephone Company	\$142,616	\$493
River Valley Telecommunications Cooperative	\$411,219	\$1,421
Rockwell Cooperative Telephone Association	\$187,833	\$649
Royal Telephone Company	\$98,297	\$340
Sac County Mutual Telephone Company	\$350,323	\$1,211
Schaller Telephone Company	\$734,091	\$2,537
Scranton Telephone Company	\$157,321	\$544
Sharon Telephone Company	\$296,145	\$1,023
Shell Rock Communications, Inc.	\$169,096	\$584
Shellsburg Cablevision, Inc.	\$76,359	\$264
South Central Communications, Inc.	\$817,894	\$2,827
South Slope Cooperative Telephone Company, Inc.	\$20,422,505	\$70,581
Southwest Telephone Exchange, Inc.	\$434,131	\$1,500
Spencer Municipal Communications Utility	\$2,024,983	\$6,998
Springville Cooperative Telephone Association, Inc.	\$266,056	\$920
Stratford Mutual Telephone Company	\$145,205	\$502
Sully Telephone Association	\$287,229	\$993
Templeton Telephone Company	\$242,914	\$840
Terril Telephone Cooperative	\$197,711	\$683
Titonka Telephone Company	\$302,525	\$1,046
TW Telecom of Iowa LLC	\$94,353	\$326
United Farmers Telephone Company	\$316,948	\$1,095

	Calendar 2014	FY2016 Remainder Assessment After
Company	Revenues	Reconciliation
Van Buren Telephone Company, Inc.	\$824,822	\$2,851
Van Horne Cooperative Telephone Company	\$154,644	\$534
Ventura Telephone Company, Inc.	\$89,187	\$308
Villisca Farmers Telephone Company	\$279,678	\$967
Walnut Telephone Company d/b/a Walnut		
Communications (ILEC)	\$655,672	\$2,266
Webb Dickens Telephone Corp.	\$87,278	\$302
Webster-Calhoun Cooperative Telephone Association	\$1,360,345	\$4,701
Wellman Cooperative Telephone Association	\$365,463	\$1,263
West Iowa Telephone Company	\$1,147,492	\$3,966
West Liberty Telephone Company	\$955,824	\$3,303
Western Iowa Telephone Association	\$954,584	\$3,299
Westside Independent Telephone Company	\$121,116	\$419
Windstream Iowa Communications, Inc.	\$53,435,634	\$184,676
Windstream Iowa-Comm, Inc.	\$4,592,986	\$15,874
Windstream IT Comm, LLC	\$1,999,793	\$6,911
Windstream Montezuma, Inc.	\$455,351	\$1,574
Windstream of the Midwest, Inc.	\$165,836	\$573
Winnebago Cooperative Telecom Association	\$1,960,171	\$6,774
WTC Communications Inc.	\$547,309	\$1,892
Wyoming Mutual Telephone Company	\$151,374	\$523
XO Communications Services, LLC	\$948,426	\$3,278
Subtotal Telephone Companies	\$413,831,164	\$1,430,219

NON-RATE-REGULATED COMPANIES

		FY2016
		Remainder
Company	Calendar 2014 Revenues	Assessment After Reconciliation
Company	Reveilues	Reconciliation
Municipal Electrics		
Afton	\$800,820	\$432
Akron	\$1,476,789	\$796
Algona	\$12,462,342	\$6,718
Alta	\$1,622,681	\$875
Alta Vista	\$198,949	\$107
Alton	\$972,647	\$524
Ames	\$56,405,806	\$30,408
Anita	\$789,874	\$426
Anthon	\$664,965	\$358
Aplington	\$695,015	\$375
Atlantic	\$10,056,624	\$5,422
Auburn	\$234,372	\$126
Aurelia	\$832,619	\$449
Bancroft	\$1,411,150	\$761
Bellevue	\$2,228,529	\$1,201
Bloomfield	\$2,950,382	\$1,591
Breda	\$471,180	\$254
Brooklyn	\$1,375,135	\$741
Buffalo	\$544,454	\$294
Burt	\$385,342	\$208
Callender	\$280,686	\$151
Carlisle	\$3,016,377	\$1,626
Cascade	\$1,678,956	\$905
Cedar Falls	\$58,419,446	\$31,494
Coggon	\$524,668	\$283
Coon Rapids	\$2,545,864	\$1,372
Corning	\$1,850,054	\$997
Corwith	\$375,145	\$202
Danville	\$621,786	\$335
Dayton	\$638,400	\$344
Denison	\$9,157,212	\$4,937
Denver	\$1,242,684	\$670
Dike	\$631,618	\$341
Durant	\$1,927,251	\$1,039

		FY2016 Remainder
Company	Calendar 2014	Assessment After Reconciliation
Company	Revenues	
Dysart	\$1,196,273	\$645
Earlville	\$450,928	\$243
Eldridge	\$4,879,075	\$2,630
Ellsworth	\$506,563	\$273
Estherville	\$6,248,461	\$3,369
Fairbank	\$843,166	\$455
Farnhamville	\$453,558	\$245
Fonda	\$432,760	\$233
Fontanelle	\$672,839	\$363
Forest City	\$5,696,526	\$3,071
Fredericksburg	\$1,747,587	\$942
Glidden	\$878,411	\$474
Gowrie	\$873,604	\$471
Graettinger	\$1,279,295	\$690
Grafton	\$208,565	\$112
Grand Junction	\$638,774	\$344
Greenfield	\$3,737,525	\$2,015
Grundy Center	\$2,366,458	\$1,276
Guttenberg	\$2,216,161	\$1,195
Harlan	\$6,825,728	\$3,680
Hartley	\$1,738,064	\$937
Hawarden	\$2,026,313	\$1,092
Hinton	\$1,021,183	\$551
Hopkinton	\$588,252	\$317
Hudson	\$1,462,843	\$789
Independence	\$8,368,966	\$4,512
Indianola	\$12,710,109	\$6,852
Keosauqua	\$1,472,403	\$794
Kimballton	\$225,667	\$122
La Porte City	\$1,803,859	\$972
Lake Mills	\$3,268,646	\$1,762
Lake Park	\$1,405,575	\$758
Lake View	\$2,049,462	\$1,105
Lamoni	\$2,477,394	\$1,336
Larchwood	\$642,581	\$346
Laurens	\$3,290,169	\$1,774
Lawler	\$295,215	\$159
Lehigh	\$240,025	\$129

Company	Calendar 2014 Revenues	FY2016 Remainder Assessment After Reconciliation
Lenox	\$1,795,930	\$968
Livermore	\$314,202	\$169
Long Grove	\$328,847	\$177
Manilla	\$638,738	\$344
Manning	\$2,782,155	\$1,500
Mapleton	\$1,322,611	\$713
Maquoketa	\$8,595,382	\$4,634
Marathon	\$293,041	\$158
McGregor	\$866,279	\$467
Milford	\$3,268,066	\$1,762
Montezuma	\$2,767,978	\$1,492
Mount Pleasant	\$8,531,533	\$4,599
Muscatine	\$50,182,562	\$27,053
Neola	\$403,034	\$217
New Hampton	\$4,608,453	\$2,484
New London	\$2,921,344	\$1,575
Ogden	\$2,206,938	\$1,190
Onawa	\$2,890,767	\$1,558
Orange City	\$7,519,577	\$4,054
Orient	\$312,508	\$168
Osage	\$5,510,060	\$2,970
Panora	\$1,098,362	\$592
Paton	\$163,735	\$88
Paullina	\$1,167,349	\$629
Pella	\$18,842,585	\$10,158
Pocahontas	\$1,843,816	\$994
Preston	\$1,062,772	\$573
Primghar	\$1,026,915	\$554
Readlyn	\$604,921	\$326
Remsen	\$1,516,126	\$817
Renwick	\$497,031	\$268
Rock Rapids	\$2,116,663	\$1,141
Rockford	\$815,621	\$440
Sabula	\$472,308	\$255
Sanborn	\$2,217,856	\$1,196
Sergeant Bluff	\$2,694,890	\$1,453
Shelby	\$633,552	\$342
Sibley	\$2,911,823	\$1,570

		FY2016
	Calendar 2014	Remainder Assessment After
Company	Revenues	Reconciliation
Sioux Center	\$9,626,383	\$5,190
Spencer	\$13,358,379	\$7,201
Stanhope	\$282,728	\$152
Stanton	\$620,104	\$334
State Center	\$2,026,667	\$1,093
Story City	\$5,170,585	\$2,787
Stratford	\$554,010	\$299
Strawberry Point	\$1,029,835	\$555
Stuart	\$1,754,573	\$946
Sumner	\$1,880,547	\$1,014
Tipton	\$2,446,199	\$1,319
Traer	\$1,910,161	\$1,030
Villisca	\$1,237,383	\$667
Vinton	\$4,448,757	\$2,398
Wall Lake	\$856,788	\$462
Waverly	\$17,419,840	\$9,391
Webster City	\$11,289,129	\$6,086
West Bend	\$1,590,280	\$857
West Liberty	\$4,194,320	\$2,261
West Point	\$1,659,248	\$895
Westfield	\$80,637	\$43
Whittemore	\$581,995	\$314
Wilton	\$2,455,692	\$1,324
Winterset	\$4,825,891	\$2,602
Woodbine	\$1,428,090	\$770
Woolstock	\$216,068	\$116
Subtotal Municipal Electrics	\$507,419,424	\$273,548
Municipal Gas		
Allerton	\$1,471,836	\$650
Alton	\$714,906	\$316
Bedford	\$663,984	\$293
Bloomfield	\$946,801	\$418
Brighton	\$406,370	\$179
Brooklyn	\$880,206	\$389
Cascade	\$1,120,746	\$495
Cedar Falls	\$17,358,716	\$7,666
Clearfield	\$163,328	\$72

	Calendar 2014	FY2016 Remainder Assessment After
Company	Revenues	Reconciliation
Coon Rapids	\$726,540	\$321
Corning	\$975,229	\$431
Emmetsburg	\$2,369,624	\$1,046
Everly	\$464,893	\$205
Fairbank	\$489,948	\$216
Gilmore City	\$1,203,924	\$532
Graettinger	\$513,153	\$227
Guthrie Center	\$1,200,672	\$530
Harlan	\$3,234,553	\$1,428
Hartley	\$1,068,828	\$472
Hawarden	\$1,188,855	\$525
Lake Park	\$849,039	\$375
Lamoni	\$806,614	\$356
Lenox	\$1,282,888	\$567
Lineville	\$86,955	\$38
Lorimor	\$165,388	\$73
Manilla	\$429,564	\$190
Manning	\$1,451,002	\$641
Mapleton	\$570,003	\$252
Montezuma	\$1,399,485	\$618
Morning Sun	\$416,905	\$184
Moulton	\$222,759	\$98
Orange City	\$2,824,831	\$1,247
Osage	\$3,563,569	\$1,574
Prescott	\$94,922	\$42
Preston	\$533,295	\$236
Remsen	\$872,812	\$385
Rock Rapids	\$1,438,635	\$635
Rolfe	\$420,023	\$185
Sabula	\$330,699	\$146
Sac City	\$1,346,980	\$595
Sanborn	\$1,453,441	\$642
Sioux Center	\$10,283,635	\$4,541
Tipton	\$1,717,101	\$758
Titonka	\$343,217	\$152
Wall Lake	\$1,187,422	\$524
Waukee	\$5,963,908	\$2,634
Wayland	\$725,776	\$321

Company	Calendar 2014 Revenues	FY2016 Remainder Assessment After Reconciliation
Wellman	\$770,698	\$340
West Bend	\$981,341	\$433
Whittemore	\$570,810	\$252
Winfield	\$486,025	\$215
Woodbine	\$735,635	\$325
Subtotal Municipal Gas	\$81,488,489	\$35,986
Rural Electric Cooperatives		
Access Energy Cooperative	\$24,023,616	\$12,951
Allamakee Clayton Elec. Coop., Inc.	\$18,086,209	\$9,750
Amana Society Service Company	\$7,968,454	\$4,296
Atchison Holt Electric Coop.	\$2,101,688	\$1,133
Boone Valley Electric Coop.	\$831,243	\$448
Butler County Rural Elec. Coop.	\$24,793,132	\$13,366
Calhoun County Electric Coop. Assn.	\$4,680,780	\$2,523
Cass Electric Cooperative	\$150,897	\$81
Central Iowa Power Cooperative (CIPCO)	\$8,076,025	\$4,354
Chariton Valley Electric Coop., Inc.	\$11,026,477	\$5,944
Clarke Electric Coop., Inc.	\$12,255,085	\$6,607
Consumers Energy	\$14,575,849	\$7,858
Corn Belt Power Cooperative	\$41,429	\$22
East-Central Iowa Rural Electric Coop.	\$22,134,267	\$11,933
Eastern Iowa Light & Power Cooperative	\$63,363,572	\$34,159
Farmers Electric Cooperative - Kalona	\$2,508,937	\$1,353
Farmers Elec. Coop., Inc Greenfield	\$12,035,807	\$6,488
Federated Rural Electric Assn.	\$122,733	\$66
Franklin Rural Electric Coop.	\$6,973,207	\$3,759
Freeborn-Mower Electric Coop.	\$13,785	\$7
Grundy County Rural Electric Coop.	\$6,954,206	\$3,749
Grundy Electric Cooperative, Inc.	\$395,012	\$213
Guthrie County Rural Elec. Coop. Assn.	\$14,645,120	\$7,895
Harrison County Rural Electric Coop.	\$11,385,046	\$6,138
Hawkeye REC	\$23,882,594	\$12,875
Heartland Power Cooperative	\$25,451,376	\$13,721
Iowa Lakes Electric Cooperative	\$62,182,003	\$33,522
Lyon Rural Electric Coop.	\$9,355,916	\$5,044
Maquoketa Valley Electric Cooperative	\$31,277,939	\$16,862
Midland Power Cooperative	\$43,429,009	\$23,412

	Calendar 2014	FY2016 Remainder Assessment After
Company	Revenues	Reconciliation
Nishnabotna Valley Rural Elec. Coop.	\$17,028,037	\$9,180
Nobles Cooperative Electric Association	\$25,322	\$14
North West Rural Electric Coop.	\$47,685,746	\$25,707
Northwest Iowa Power Cooperative	\$2,321,020	\$1,251
Osceola Electric Cooperative, Inc.	\$5,719,007	\$3,083
Pella Cooperative Electric Association	\$6,851,510	\$3,694
Pleasant Hill Community Line	\$450,509	\$243
Prairie Energy Cooperative	\$24,312,861	\$13,107
Raccoon Valley Electric Cooperative	\$13,996,839	\$7,546
Southern Iowa Electric Coop., Inc.	\$13,845,720	\$7,464
Southwest Iowa Service Cooperative	\$12,458,161	\$6,716
T. I. P. Rural Electric Coop.	\$16,434,751	\$8,860
Tri-County Electric Cooperative	\$259,727	\$140
United Electric Cooperative, Inc.	\$1,138,800	\$614
Western Iowa Power Cooperative	\$14,390,649	\$7,758
Woodbury County Rural Electric Coop.	\$9,422,405	\$5,080
Subtotal Rural Electric Cooperatives	\$651,062,477	\$350,986
Total Non-Rate-Regulated Companies	\$1,239,970,390	\$660,520
Grand Total	\$5,983,579,358	\$6,520,397

DIRECT ASSESSMENTS

Company	FY 2017 Direct Assessments
Access Energy Cooperative	\$ 2,633.42
Ace Telephone Association	\$ 40.00
ACN Communication Services, Inc.	\$ 40.00
Advanced Network Communications, LLC	\$ 40.00
Aerialink, Inc.	\$ 942.00
Afton Municipal Electric System	\$ 698.20
Ag Bio-Power, LC	\$ 205.00
Ag Land Energy 1, LLC	\$ 983.00
Ag Land Energy 10, LLC	\$ 54.50
Ag Land Energy 8, LLC	\$ 54.50
Ag Land Energy 9, LLC	\$ 113.50
Airus, Inc.	\$ 40.00
Al Blum et al (Emmet County Energy)	\$ 3,519.00
Algona Municipal Utilities	\$ 723.15
Algona Municipal Utilities (Tele)	\$ 40.00
Allamakee-Clayton Electric Cooperative, Inc.	\$ 4,140.10
Alliance Communications Cooperative, Inc.	\$ 40.00
Alpine Communications L.C.	\$ 40.00
Alta Municipal Broadband Communications Utility	\$ 40.00
Alta Municipal Utilities	\$ 569.05
Amana Society Service Company	\$ 1,124.50
Ameren Missouri	\$ 756.70
Ames Municipal Electric System	\$ 2,073.63
Andrew Telephone Company, Inc.	\$ 40.00
Anita Municipal Utilities	\$ 471.89
ANPI Business, LLC	\$ 971.35
Anthon, City of	\$ 1,002.68
Aplington, City of	\$ 745.53
Arcadia Telephone Cooperative	\$ 40.00
Archer Daniels Midland Company	\$ 1,065.00
AT&T Corp.	\$ 94.75
Atkins Telephone Company, Inc.	\$ 40.00
Atlantic Municipal Utilities	\$ 1,131.11
Aurelia Municipal Utility	\$ 490.04
Aureon Communications LLC	\$ 40.00
Ayrshire Farmers Mutual Telephone Company	\$ 40.00
Baldwin-Nashville Telephone Company, Inc.	\$ 40.00

Bancroft Municipal Utilities	\$ 511.00
Bandwidth.com CLEC, LLC	\$ 40.00
Barnes City Cooperative Telephone Company	\$ 40.00
Bellevue Municipal Utilities	\$ 678.69
Bernard Telephone Company, Inc.	\$ 40.00
Bigelow Municipal Electric Utility	\$ 416.43
Black Hills/Iowa Gas Utility Company, LLC d/b/a Black Hills Energy	\$ 176,919.19
Bloomfield, City of	\$ 619.32
BlueMark Energy, LLC	\$ 292.00
Boomerang Wireless, LLC	\$ 563.50
Boone Valley Electric Cooperative	\$ 987.31
Breda Telephone Corporation	\$ 40.00
Brighton Municipal Gas System	\$ 610.00
Broadsmart Global, Inc.	\$ 792.00
Brooklyn Municipal Utilities	\$ 528.24
Brooklyn Mutual Telecommunications Cooperative	\$ 40.00
BTC, Inc.	\$ 40.00
Budget Prepay, Inc.	\$ 1,136.00
Buffalo Center Wind LLC	\$ 40.00
Buffalo Municipal Light and Power	\$ 536.52
Building Energy Wind	\$ 4,961.55
BullsEye Telecom, Inc.	\$ 40.00
Butler County Rural Electric Cooperative	\$ 1,388.47
Butler-Bremer Mutual Telephone Company	\$ 89.00
Calhoun County Electric Cooperative Association	\$ 1,773.13
Campus Communications Group, Inc.	\$ 969.00
Carlisle Municipal Electric Utilities	\$ 477.15
Cascade	\$ 663.50
Communications Company	
Casey Mutual Telephone Company	\$ 40.00
Cass Electric Cooperative	\$ 724.44
Caviness Wind Projects	\$ 889.00
Cedar Communications, L.L.C.	\$ 40.00
Cedar Falls Utilities	\$ 1,007.25
Central Iowa Power Cooperative	\$ 29,468.32
Central Scott Telephone Company	\$ 40.00
CenturyTel of Chester, Inc. d/b/a CenturyLink	\$ 49.00
CenturyTel of Postville, Inc. d/b/a CenturyLink	\$ 222.00
CGC Methane 1, LLC	\$ 168.25
Chariton Valley Electric Cooperative, Inc.	\$ 2,630.13
Citizens Mutual Telephone Cooperative	\$ 40.00

Clarence Telephone Company, Inc.	\$	40.00	
Clarity Telecom, LLC d/b/a Vast Broadband	\$	1,521.22	
Clarke Electric Cooperative, Inc.	\$	1,627.73	
Clear Lake Independent Telephone Company	\$	40.00	
Clear Rate Communications, Inc.	\$	40.00	
C-M-L Telephone Cooperative Association	\$	40.00	
Coggon Municipal Light Plant	\$	684.78	
Colo Telephone Company	\$	40.00	
CommChoice of Iowa, LLC	\$	40.00	
Communications 1 Network, Inc.	\$	40.00	
Consolidated Communications Enterprise Services, Inc.	\$	2,731.70	
Constellation NewEnergy Gas Division	\$	36.50	
Consumers Energy Cooperative	\$	1,906.96	
Coon Creek Telecommunications, Corp.	\$	40.00	
Coon Creek Telephone Company	\$	40.00	
Coon Rapids Municipal Utilities	\$	553.31	
Coon Valley Cooperative Telephone Association, Inc.	\$	40.00	
Cooperative Telephone Company	\$	40.00	
Cooperative Telephone Exchange	\$	40.00	
Corn Belt Communications, Inc.	\$	40.00	
Corn Belt Power Cooperative	\$	10,271.70	
Corn Belt Telephone Company	\$	40.00	
Cornerstone Energy, LLC d/b/a Constellation Energy Services - Natural Gas	\$	36.50	
Corning Municipal Utilities	\$	645.94	
Corwith, City of	\$	444.10	
Cox Iowa Telcom, LLC	\$	2,241.00	
CS Technologies, Inc.	\$	40.00	
Cumberland Telephone Company	\$	40.00	
Cy-Hawk Wind Energy, LLC	\$	128.50	
Dairyland Power Cooperative	\$	44,061.87	
Dakota Access, LLC	\$	162,797.25	
Dante Wind 1 LLC	\$	876.45	
Dante Wind 2 LLC	\$	62.90	
Dante Wind 3 LLC	\$	62.90	
Dante Wind 4 LLC	\$	62.90	
Dante Wind 5 LLC	\$	62.90	
Dante Wind 5 LLC Dante Wind 6 LLC	\$ \$	62.90 160.00	

Denver Municipal Electric Utility	\$ 469.42
Dike, City of	\$ 36.50
DishNET Wireline L.L.C.	\$ 40.00
Dixon Acquisition Company, LLC	\$ 40.00
Dumont Telephone Company	\$ 156.00
Dunkerton Telephone Cooperative	\$ 40.00
Dysart, City of	\$ 471.36
Earlville Municipal Electric Utilities	\$ 481.31
East Buchanan Telephone Cooperative	\$ 40.00
East-Central Iowa Rural Electric Cooperative	\$ 1,714.00
Eastern Iowa Light & Power Cooperative	\$ 530.00
Eldridge Electric & Water Utilities	\$ 631.16
Elite Octane, LLC (f/k/a Farmers Energy Cardinal, LLC)	\$ 9,358.89
Elk Wind Energy LLC	\$ 234.50
Ellsworth Cooperative Telephone Association	\$ 40.00
Encore Energy Services, Inc.	\$ 85.25
Enventis Telecom, Inc. d/b/a Consolidated Communications	\$ 40.00
Estherville, City of	\$ 489.42
F&B Communications, Inc.	\$ 40.00
Fairbank Municipal Utilities	\$ 554.31
Fairbank Municipal Utilities	\$ 1,792.00
Farm Energy, LLC	\$ 56.25
Farmers & Merchants Mutual Telephone Company	\$ 417.75
Farmers Cooperative Telephone Company	\$ 40.00
Farmers Electric Cooperative of Kalona	\$ 505.39
Farmers Electric Cooperative, Inc.	\$ 3,591.34
Farmers Mutual Cooperative Telephone Company of Harlan	\$ 40.00
Farmers Mutual Cooperative Telephone Company of Moulton	\$ 40.00
Farmers Mutual Telephone Company of Jesup	\$ 40.00
Farmers Mutual Telephone Company of Nora Springs	\$ 40.00
Farmers Mutual Telephone Company of Stanton	\$ 40.00
Farmers Mutual Telephone Cooperative of Shellsburg	\$ 40.00
Farmers Plus Inc	\$ 140.25
Farmers Telephone Company of Batavia	\$ 40.00
Farmers Telephone Company of Essex	\$ 269.75
Farmers Telephone Company of Nora Springs	\$ 40.00
FDP WTC LLC	\$ 203.75
Fenton Cooperative Telephone Company	\$ 40.00
FiberComm, L.C.	\$ 40.00

FMTC-135, Inc. \$ 6,078.70 Fonda, City of \$ 493.66 Fontanelle Municipal Electric Utilities \$ 337.62 Franklin Rural Electric Cooperative \$ 1,583.95 Fredericksburg Electric Utilities \$ 73.00 Freedom Wind Company LLC \$ 616.25 Frontier Communications of Iowa, LLC \$ 40.00 Gallleo Wind 1 LLC \$ 160.00 Golden Renewable Energy, LLC \$ 363.85 Goldfield Access Network, L.C. \$ 40.00 Goldfield Access Network, L.C. \$ 40.00 Goldfield Telephone Company \$ 40.00 Grand Mound Communications Company (CLEC) \$ 40.00 Grand Mound Communications Company (CLEC) \$ 40.00 Grand Mound Cooperative Telephone \$ 1,151.50 Grand River Mutual Telephone Corporation \$ 80.00 Grant Elecommunications, LLC \$ 40.00 Green Energy Machine, LLC \$ 1,229.95 Green Energy Machine, LLC \$ 1,229.95 Green Wind Energy, LLC \$ 109.50 Greeneway Communications, LLC \$ 49.00 Griswold Cooperative Telephone Co. \$ 40.00	Five Seasons, LLC	\$ 7.25
Fonda, City of	·	
Fontanelle Municipal Electric Utilities \$ 337.62 Franklin Rural Electric Cooperative \$ 1,583.95 Fredericksburg Electric Utilities \$ 73.00 Freedom Wind Company LLC \$ 616.25 Frontier Communications of lowa, LLC \$ 40.00 Galileo Wind 1 LLC \$ 160.00 Galileo Wind 1 LLC \$ 160.00 Galileo Wind 1 LLC \$ 160.00 Golden Renewable Energy, LLC \$ 363.85 Goldefield Access Network, L.C. \$ 40.00 Golden Renewable Energy, LLC \$ 363.85 Goldfield Telephone Company \$ 40.00 Graettinger Municipal Electric System \$ 489.42 Grand Mound Communications Company (CLEC) \$ 40.00 Grand River Mutual Telephone Corporation \$ 80.00 Grand River Mutual Telephone Corporation \$ 80.00 Grant Elecommunications, LLC \$ 40.00 Great Lakes Communication Corp. d/b/a IGL Teleconnect \$ 30.50 Green Energy Machine, LLC \$ 1,229.95 Greene Wind Energy, LLC \$ 109.50 Greene Mind Energy, LLC \$ 109.50 Greene Wind Energy, LLC \$ 49.00 Griswold Cooperative Telephone Co. \$ 40.00 Grundy Center Communications, LLC \$ 49.00 Griswold Cooperative Telephone Co. \$ 40.00 Grundy Center Municipal Utilities \$ 452.14 Greenway Communications Utilities \$ 471.37 Grundy County Rural Electric Cooperative \$ 2,156.52 Gusty Wind, LLC \$ 54.50 Gutthrie Telecommunications Network, Inc. \$ 40.00 Guttenberg, City of \$ 695.16 GVNW Management \$ 80.00 GWE 1 LLC \$ 140.00 GWE 3 LLC \$ 140.00 GWE 5 LLC \$ 140.00 GWE 6 LLC \$ 140.00 GWE 6 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 8 LLC		
Franklin Rural Electric Cooperative \$ 1,583.95 Fredericksburg Electric Utilities \$ 73.00 Freedom Wind Company LLC \$ 616.25 Frontier Communications of Iowa, LLC \$ 40.00 Galileo Wind 1 LLC \$ 160.00 Galva Cable Company, LLC \$ 116.00 Golden Renewable Energy, LLC \$ 363.85 Goldfield Access Network, L.C. \$ 40.00 Goldfield Access Network, L.C. \$ 40.00 Goldfield Telephone Company \$ 40.00 Grand Mound Communications Company (CLEC) \$ 40.00 Grand Mound Communications Company (CLEC) \$ 40.00 Grand River Mutual Telephone Corporation \$ 80.00 Grant Elecommunications, LLC \$ 40.00 Great Lakes Communication Corp. d/b/a IGL Teleconnect \$ 30.50 Green Energy Machine, LLC \$ 1,229.95 Greene Wind Energy, LLC \$ 109.50 Greene Wind Energy, LLC \$ 109.50 Greeneway Communications, LLC \$ 49.00 Griswold Cooperative Telephone Co. \$ 40.00 Griswold Cooperative Telephone Co. \$ 40.00 Grundy Center Municipal Utilities \$		
Fredericksburg Electric Utilities \$ 73.00 Freedom Wind Company LLC \$ 616.25 Frontier Communications of Iowa, LLC \$ 40.00 Galileo Wind 1 LLC \$ 160.00 Galva Cable Company, LLC \$ 116.00 Golden Renewable Energy, LLC \$ 363.85 Goldfield Access Network, L.C. \$ 40.00 Goldfield Telephone Company \$ 40.00 Graettinger Municipal Electric System \$ 489.42 Grand Mound Communications Company (CLEC) \$ 40.00 Grand River Mutual Telephone Corporation \$ 80.00 Grand River Mutual Telephone Corporation \$ 80.00 Great Lakes Communications, LLC \$ 40.00 Green Energy Machine, LLC \$ 1,229.95 Greene Wind Energy, LLC \$ 109.50 Greene Wind Energy, LLC \$ 109.50 Greenewy Communications, LLC \$ 49.00 Greenewy Communications, LLC \$ 49.00 Griswold Cooperative Telephone Co. \$ 40.00 Grundy Center Communications Utilities \$ 40.00 Grundy Center Communications Utilities \$ 40.00 Grundy Center Municipal Utilities \$ 40.00	·	· ·
Freedom Wind Company LLC \$ 616.25 Frontier Communications of Iowa, LLC \$ 40.00 Galileo Wind 1 LLC \$ 160.00 Galva Cable Company, LLC \$ 116.00 Goldre Renewable Energy, LLC \$ 363.85 Goldfield Access Network, L.C. \$ 40.00 Goldfield Telephone Company \$ 40.00 Graettinger Municipal Electric System \$ 489.42 Grand Mound Communications Company (CLEC) \$ 40.00 Grand Mound Cooperative Telephone \$ 1,151.50 Grand River Mutual Telephone Corporation \$ 80.00 Granite Telecommunications, LLC \$ 40.00 Great Lakes Communication Corp. d/b/a IGL Teleconnect \$ 30.50 Green Energy Machine, LLC \$ 1,229.95 Greene Wind Energy, LLC \$ 109.50 Greene Wind Energy, LLC \$ 109.50 Greenfield Municipal Utilities \$ 452.14 Greeneway Communications, LLC \$ 49.00 Griswold Cooperative Telephone Co. \$ 40.00 Griswold Cooperative Telephone Co. \$ 40.00 Grundy Center Municipal Utilities \$ 471.37 Grundy Center Municipal Utilities \$	·	· ·
Frontier Communications of Iowa, LLC Galileo Wind 1 LLC Galva Cable Company, LLC Galva Cable Company, LLC Golden Renewable Energy, LLC Golden Renewable Energy, LLC Goldfield Access Network, L.C. Goldfield Telephone Company \$40.00 Graettinger Municipal Electric System Grand Mound Communications Company (CLEC) Grand Mound Cooperative Telephone \$1,151.50 Grand River Mutual Telephone Corporation Grand River Mutual Telephone Corporation Grand River Mutual Telephone Corporation Great Lakes Communications, LLC Great Lakes Communication Corp. d/b/a IGL Teleconnect Green Energy Machine, LLC Green Energy Machine, LLC Green Wind Energy, LLC Green Wind Energy, LLC Greenway Communications, LLC Greenway Communications, LLC Griswold Cooperative Telephone Co. Grundy Center Communications Utilities Grundy Center Communications Utilities Grundy Center Municipal Utilities Grundy Center Municipal Utilities Grundy Center Municipal Utilities Grundy County Rural Electric Cooperative Gutty Wind, LLC Guttnie Telecommunications Network, Inc. Guttenberg, City of GWE 1 LLC GWE 2 LLC GWE 3 LLC GWE 3 LLC GWE 4 LLC S 140.00 GWE 5 LLC S 140.00 GWE 5 LLC S 140.00 GWE 5 LLC S 140.00 GWE 6 LLC S 140.00 GWE 8 LLC S 140.00 GWE 8 LLC		
Galileo Wind 1 LLC \$ 160.00 Galva Cable Company, LLC \$ 116.00 Golden Renewable Energy, LLC \$ 363.85 Goldfield Access Network, L.C. \$ 40.00 Goldfield Telephone Company \$ 40.00 Graettinger Municipal Electric System \$ 489.42 Grand Mound Communications Company (CLEC) \$ 40.00 Grand Mound Cooperative Telephone \$ 1,151.50 Grand River Mutual Telephone Corporation \$ 80.00 Grant E Telecommunications, LLC \$ 40.00 Great Lakes Communication Corp. d/b/a IGL Teleconnect \$ 30.50 Green Energy Machine, LLC \$ 1,229.95 Greene Wind Energy, LLC \$ 109.50 Greene Wind Energy, LLC \$ 109.50 Greene Wind Energy, LLC \$ 109.50 Greeneway Communications, LLC \$ 49.00 Griswold Cooperative Telephone Co. \$ 40.00 Griswold Cooperative Telephone Co. \$ 40.00 Grundy Center Communications Utilities \$ 471.37 Grundy Center Municipal Utilities \$ 471.37 Grundy County Rural Electric Cooperative \$ 2,156.52 Gusty Wind, LLC \$ 695.		· ·
Galva Cable Company, LLC \$ 116.00 Golden Renewable Energy, LLC \$ 363.85 Goldfield Access Network, L.C. \$ 40.00 Goldfield Telephone Company \$ 40.00 Graettinger Municipal Electric System \$ 489.42 Grand Mound Communications Company (CLEC) \$ 40.00 Grand Mound Cooperative Telephone \$ 1,151.50 Grand River Mutual Telephone Corporation \$ 80.00 Granite Telecommunications, LLC \$ 40.00 Great Lakes Communication Corp. d/b/a IGL Teleconnect \$ 30.50 Green Energy Machine, LLC \$ 1,229.95 Green Energy Machine, LLC \$ 109.50 Greenfield Municipal Utilities \$ 452.14 Greenway Communications, LLC \$ 49.00 Griswold Cooperative Telephone Co. \$ 40.00 Grundy Center Communications Utilities \$ 40.00 Grundy Center Municipal Utilities \$ 471.37 Grundy County Rural Electric Cooperative \$ 2,156.52 Gusty Wind, LLC \$ 54.50 Guthrie Telecommunications Network, Inc. \$ 40.00 Guttenberg, City of \$ 695.16 GVNW Management \$	·	
Golden Renewable Energy, LLC Goldfield Access Network, L.C. Goldfield Telephone Company Graettinger Municipal Electric System Grand Mound Communications Company (CLEC) Grand Mound Cooperative Telephone Grand River Mutual Telephone Corporation Grante Telecommunications, LLC Great Lakes Communication Corp. d/b/a IGL Teleconnect Green Energy Machine, LLC Green Energy Machine, LLC Greene Wind Energy, LLC Greene Wind Energy, LLC Greenway Communications, LLC Griswold Cooperative Telephone Co. Grundy Center Communications Utilities Grundy Center Communications Utilities Grundy Center Municipal Utilities Gusty Wind, LLC Gusty Management Sound GWE 1 LLC GWE 2 LLC GWE 2 LLC Susty Mind GWE 3 LLC GWE 3 LLC Susty Mind GWE 5 LLC Susty Mind GWE 6 LLC Susty Mind GWE 7 LLC Susty Mind GWE 8 LLC Susty Mind GWE 9 LLC		· ·
Goldfield Access Network, L.C. \$ 40.00 Goldfield Telephone Company \$ 40.00 Graettinger Municipal Electric System \$ 489.42 Grand Mound Communications Company (CLEC) \$ 40.00 Grand Mound Cooperative Telephone \$ 1,151.50 Grand River Mutual Telephone Corporation \$ 80.00 Grante Telecommunications, LLC \$ 40.00 Great Lakes Communication Corp. d/b/a IGL Teleconnect \$ 30.50 Green Energy Machine, LLC \$ 1,229.95 Greene Wind Energy, LLC \$ 109.50 Greene Wind Energy, LLC \$ 109.50 Greenway Communications, LLC \$ 49.00 Griswold Cooperative Telephone Co. \$ 40.00 Grundy Center Communications Utilities \$ 40.00 Grundy Center Municipal Utilities \$ 471.37 Grundy County Rural Electric Cooperative \$ 2,156.52 Gusty Wind, LLC \$ 54.50 Guthrie Telecommunications Network, Inc. \$ 40.00 Guttenberg, City of \$ 695.16 GVNW Management \$ 80.00 GWE 1 LLC \$ 140.00 GWE 2 LLC \$ 140.00 G		· ·
Goldfield Telephone Company Graettinger Municipal Electric System S 489.42 Grand Mound Communications Company (CLEC) Grand Mound Cooperative Telephone S 1,151.50 Grand River Mutual Telephone Corporation S 80.00 Granite Telecommunications, LLC Great Lakes Communication Corp. d/b/a IGL Teleconnect S 1,229.95 Green Energy Machine, LLC Green Energy Machine, LLC Green Wind Energy, LLC S 109.50 Greenfield Municipal Utilities Greenway Communications, LLC Griswold Cooperative Telephone Co. Griswold Cooperative Telephone Co. Grundy Center Communications Utilities Grundy Center Municipal Utilities Grundy Center Municipal Utilities Grundy County Rural Electric Cooperative S 2,156.52 Gusty Wind, LLC S 40.00 Gutthrie Telecommunications Network, Inc. S 40.00 Guttenberg, City of S 695.16 GVNW Management S 80.00 GWE 1 LLC S 140.00 GWE 2 LLC S 140.00 GWE 5 LLC S 140.00 GWE 5 LLC S 140.00 GWE 6 LLC S 140.00 GWE 7 LLC S 140.00 GWE 7 LLC S 140.00 GWE 7 LLC S 140.00 GWE 8 LLC S 140.00 GWE 8 LLC	F 1	·
Graettinger Municipal Electric System Grand Mound Communications Company (CLEC) Grand Mound Cooperative Telephone Grand River Mutual Telephone Corporation Grand Electric System Grand River Mutual Telephone Corporation Grand Electrommunications, LLC Great Lakes Communication Corp. d/b/a IGL Teleconnect Green Energy Machine, LLC Green Energy Machine, LLC Green Energy Machine, LLC Greene Wind Energy, LLC Greene Wind Energy, LLC Greenfield Municipal Utilities Greenway Communications, LLC Griswold Cooperative Telephone Co. Griswold Cooperative Telephone Co. Grundy Center Communications Utilities Grundy Center Municipal Utilities Grundy County Rural Electric Cooperative Guthrie Telecommunications Network, Inc. Guthrie Telecommunications Network, Inc. Guthrie Telecommunications Network, Inc. Guthenberg, City of GVNW Management Standard		· ·
Grand Mound Communications Company (CLEC) \$ 40.00 Grand Mound Cooperative Telephone \$ 1,151.50 Grand River Mutual Telephone Corporation \$ 80.00 Granite Telecommunications, LLC \$ 40.00 Great Lakes Communication Corp. d/b/a IGL Teleconnect \$ 30.50 Green Energy Machine, LLC \$ 1,229.95 Greene Wind Energy, LLC \$ 109.50 Greene Wind Energy, LLC \$ 109.50 Greenfield Municipal Utilities \$ 452.14 Greenway Communications, LLC \$ 49.00 Griswold Cooperative Telephone Co. \$ 40.00 Grundy Center Communications Utilities \$ 471.37 Grundy Center Municipal Utilities \$ 471.37 Grundy County Rural Electric Cooperative \$ 2,156.52 Gusty Wind, LLC \$ 54.50 Guthrie Telecommunications Network, Inc. \$ 40.00 Guttenberg, City of \$ 695.16 GVNW Management \$ 80.00 GWE 1 LLC \$ 140.00 GWE 3 LLC \$ 160.00 GWE 3 LLC \$ 160.00 GWE 4 LLC \$ 160.00 GWE 5 LLC \$ 140.00 GWE 5 LLC \$ 140.00 GWE 5 LLC \$ 140.00 GWE 6 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 8 LLC \$ 140.00		
Grand Mound Cooperative Telephone Grand River Mutual Telephone Corporation Granite Telecommunications, LLC Great Lakes Communication Corp. d/b/a IGL Teleconnect Green Energy Machine, LLC Green Energy Machine, LLC Green Wind Energy, LLC Greenfield Municipal Utilities Greenway Communications, LLC Griswold Cooperative Telephone Co. Grundy Center Communications Utilities Grundy Center Municipal Utilities Grundy County Rural Electric Cooperative Gusty Wind, LLC Gusty Wind, LLC Gusty Wind, LLC Gusty Wind, LLC Gusthrie Telecommunications Network, Inc. Guttenberg, City of GWE 2 LLC GWE 3 LLC GWE 3 LLC Substy LLC Subs	. ,	
Grand River Mutual Telephone Corporation Granite Telecommunications, LLC Great Lakes Communication Corp. d/b/a IGL Teleconnect \$ 30.50 Green Energy Machine, LLC \$ 1,229.95 Greene Wind Energy, LLC \$ 109.50 Greenfield Municipal Utilities \$ 452.14 Greenway Communications, LLC \$ 49.00 Griswold Cooperative Telephone Co. \$ 40.00 Grundy Center Communications Utilities \$ 471.37 Grundy Center Municipal Utilities \$ 471.37 Grundy County Rural Electric Cooperative \$ 2,156.52 Gusty Wind, LLC \$ 54.50 Guthrie Telecommunications Network, Inc. \$ 40.00 Guttenberg, City of \$ 695.16 GVNW Management \$ 80.00 GWE 1 LLC \$ 140.00 GWE 3 LLC \$ 140.00 GWE 5 LLC \$ 140.00 GWE 5 LLC \$ 140.00 GWE 5 LLC \$ 140.00 GWE 6 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 8 LLC		
Granite Telecommunications, LLC Great Lakes Communication Corp. d/b/a IGL Teleconnect Green Energy Machine, LLC Green Energy Machine, LLC Greene Wind Energy, LLC Greenfield Municipal Utilities Greenway Communications, LLC Griswold Cooperative Telephone Co. Grundy Center Communications Utilities Grundy Center Municipal Utilities Grundy Center Municipal Utilities Grundy County Rural Electric Cooperative Grundy County Rural Electric Cooperative Gusty Wind, LLC Guthrie Telecommunications Network, Inc. Guthenberg, City of GWE 1 LLC GWE 2 LLC GWE 3 LLC GWE 4 LLC GWE 5 LLC GWE 5 LLC GWE 6 LLC GWE 6 LLC GWE 7 LLC GWE 8 LLC S 140.00 GWE 7 LLC GWE 7 LLC S 140.00 GWE 8 LLC S 140.00 GWE 7 LLC S 140.00 GWE 7 LLC S 140.00 GWE 8 LLC	·	
Great Lakes Communication Corp. d/b/a IGL Teleconnect Green Energy Machine, LLC Greene Wind Energy, LLC Greenfield Municipal Utilities Greenway Communications, LLC Griswold Cooperative Telephone Co. Grundy Center Communications Utilities Grundy Center Municipal Utilities Grundy County Rural Electric Cooperative Gusty Wind, LLC Guthrie Telecommunications Network, Inc. Guttenberg, City of GVNW Management GWE 2 LLC GWE 3 LLC GWE 5 LLC GWE 5 LLC GWE 6 LLC GWE 6 LLC GWE 6 LLC GWE 7 LLC S 140.00 GWE 7 LLC GWE 7 LLC S 140.00 GWE 8 LLC S 140.00 GWE 8 LLC	· · · · · · · · · · · · · · · · · · ·	· ·
Green Energy Machine, LLC \$ 1,229.95 Greene Wind Energy, LLC \$ 109.50 Greenfield Municipal Utilities \$ 452.14 Greenway Communications, LLC \$ 49.00 Griswold Cooperative Telephone Co. \$ 40.00 Grundy Center Communications Utilities \$ 40.00 Grundy Center Municipal Utilities \$ 471.37 Grundy County Rural Electric Cooperative \$ 2,156.52 Gusty Wind, LLC \$ 54.50 Guthrie Telecommunications Network, Inc. \$ 40.00 Guttenberg, City of \$ 695.16 GVNW Management \$ 80.00 GWE 1 LLC \$ 140.00 GWE 2 LLC \$ 140.00 GWE 3 LLC \$ 160.00 GWE 4 LLC \$ 140.00 GWE 5 LLC \$ 140.00 GWE 6 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 7 LLC \$ 140.00	· ·	
Greene Wind Energy, LLC \$ 109.50 Greenfield Municipal Utilities \$ 452.14 Greenway Communications, LLC \$ 49.00 Griswold Cooperative Telephone Co. \$ 40.00 Grundy Center Communications Utilities \$ 40.00 Grundy Center Municipal Utilities \$ 471.37 Grundy County Rural Electric Cooperative \$ 2,156.52 Gusty Wind, LLC \$ 54.50 Guthrie Telecommunications Network, Inc. \$ 40.00 Guttenberg, City of \$ 695.16 GVNW Management \$ 80.00 GWE 1 LLC \$ 140.00 GWE 2 LLC \$ 160.00 GWE 3 LLC \$ 160.00 GWE 4 LLC \$ 160.00 GWE 5 LLC \$ 140.00 GWE 6 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 8 LLC \$ 140.00	-	· ·
Greenfield Municipal Utilities \$ 452.14 Greenway Communications, LLC \$ 49.00 Griswold Cooperative Telephone Co. \$ 40.00 Grundy Center Communications Utilities \$ 40.00 Grundy Center Municipal Utilities \$ 471.37 Grundy County Rural Electric Cooperative \$ 2,156.52 Gusty Wind, LLC \$ 54.50 Guthrie Telecommunications Network, Inc. \$ 40.00 Guttenberg, City of \$ 695.16 GVNW Management \$ 80.00 GWE 1 LLC \$ 234.50 GWE 2 LLC \$ 140.00 GWE 3 LLC \$ 160.00 GWE 4 LLC \$ 160.00 GWE 5 LLC \$ 140.00 GWE 6 LLC \$ 140.00 GWE 6 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 8 LLC \$ 140.00 GWE 8 LLC \$ 140.00 GWE 8 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 8 LLC \$ 140.00 GWE 9 LLC \$ 140.00		
Greenway Communications, LLC Griswold Cooperative Telephone Co. Grundy Center Communications Utilities Grundy Center Municipal Utilities Grundy County Rural Electric Cooperative Gusty Wind, LLC Guthrie Telecommunications Network, Inc. Guttenberg, City of GVNW Management GWE 1 LLC GWE 2 LLC GWE 3 LLC GWE 5 LLC GWE 6 LLC GWE 6 LLC GWE 6 LLC GWE 7 LLC GRUND SAME AND SAME AN		· ·
Griswold Cooperative Telephone Co. \$ 40.00 Grundy Center Communications Utilities \$ 40.00 Grundy Center Municipal Utilities \$ 471.37 Grundy County Rural Electric Cooperative \$ 2,156.52 Gusty Wind, LLC \$ 54.50 Guthrie Telecommunications Network, Inc. \$ 40.00 Guttenberg, City of \$ 695.16 GVNW Management \$ 80.00 GWE 1 LLC \$ 234.50 GWE 2 LLC \$ 140.00 GWE 3 LLC \$ 160.00 GWE 4 LLC \$ 160.00 GWE 5 LLC \$ 140.00 GWE 6 LLC \$ 140.00 GWE 6 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 8 LLC \$ 140.00	· · · · · · · · · · · · · · · · · · ·	
Grundy Center Communications Utilities \$ 40.00 Grundy Center Municipal Utilities \$ 471.37 Grundy County Rural Electric Cooperative \$ 2,156.52 Gusty Wind, LLC \$ 54.50 Guthrie Telecommunications Network, Inc. \$ 40.00 Guttenberg, City of \$ 695.16 GVNW Management \$ 80.00 GWE 1 LLC \$ 234.50 GWE 2 LLC \$ 140.00 GWE 3 LLC \$ 160.00 GWE 4 LLC \$ 160.00 GWE 4 LLC \$ 160.00 GWE 5 LLC \$ 140.00 GWE 6 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 8 LLC \$ 140.00 GWE 8 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 8 LLC \$ 140.00 GWE 8 LLC \$ 140.00 GWE 8 LLC \$ 140.00	·	· ·
Grundy Center Municipal Utilities \$ 471.37 Grundy County Rural Electric Cooperative \$ 2,156.52 Gusty Wind, LLC \$ 54.50 Guthrie Telecommunications Network, Inc. \$ 40.00 Guttenberg, City of \$ 695.16 GVNW Management \$ 80.00 GWE 1 LLC \$ 234.50 GWE 2 LLC \$ 140.00 GWE 3 LLC \$ 160.00 GWE 4 LLC \$ 160.00 GWE 5 LLC \$ 140.00 GWE 6 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 8 LLC \$ 140.00		· ·
Grundy County Rural Electric Cooperative \$ 2,156.52 Gusty Wind, LLC \$ 54.50 Guthrie Telecommunications Network, Inc. \$ 40.00 Guttenberg, City of \$ 695.16 GVNW Management \$ 80.00 GWE 1 LLC \$ 234.50 GWE 2 LLC \$ 140.00 GWE 3 LLC \$ 160.00 GWE 4 LLC \$ 160.00 GWE 5 LLC \$ 140.00 GWE 6 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 8 LLC \$ 140.00	·	· ·
Gusty Wind, LLC \$ 54.50 Guthrie Telecommunications Network, Inc. \$ 40.00 Guttenberg, City of \$ 695.16 GVNW Management \$ 80.00 GWE 1 LLC \$ 234.50 GWE 2 LLC \$ 140.00 GWE 3 LLC \$ 160.00 GWE 4 LLC \$ 160.00 GWE 5 LLC \$ 140.00 GWE 5 LLC \$ 140.00 GWE 5 LLC \$ 140.00 GWE 6 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 8 LLC \$ 140.00	·	
Guthrie Telecommunications Network, Inc. \$ 40.00 Guttenberg, City of \$ 695.16 GVNW Management \$ 80.00 GWE 1 LLC \$ 234.50 GWE 2 LLC \$ 140.00 GWE 3 LLC \$ 160.00 GWE 4 LLC \$ 160.00 GWE 5 LLC \$ 140.00 GWE 6 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 8 LLC \$ 140.00	Grundy County Rural Electric Cooperative	\$ 2,156.52
Guttenberg, City of \$ 695.16 GVNW Management \$ 80.00 GWE 1 LLC \$ 234.50 GWE 2 LLC \$ 140.00 GWE 3 LLC \$ 160.00 GWE 4 LLC \$ 160.00 GWE 5 LLC \$ 140.00 GWE 6 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 8 LLC \$ 140.00	· '	
GVNW Management \$ 80.00 GWE 1 LLC \$ 234.50 GWE 2 LLC \$ 140.00 GWE 3 LLC \$ 160.00 GWE 4 LLC \$ 160.00 GWE 5 LLC \$ 140.00 GWE 6 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 8 LLC \$ 140.00	Guthrie Telecommunications Network, Inc.	·
GWE 1 LLC \$ 234.50 GWE 2 LLC \$ 140.00 GWE 3 LLC \$ 160.00 GWE 4 LLC \$ 160.00 GWE 5 LLC \$ 140.00 GWE 6 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 8 LLC \$ 140.00	Guttenberg, City of	
GWE 2 LLC \$ 140.00 GWE 3 LLC \$ 160.00 GWE 4 LLC \$ 160.00 GWE 5 LLC \$ 140.00 GWE 6 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 8 LLC \$ 140.00	GVNW Management	
GWE 3 LLC \$ 160.00 GWE 4 LLC \$ 160.00 GWE 5 LLC \$ 140.00 GWE 6 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 8 LLC \$ 140.00	GWE 1 LLC	
GWE 4 LLC \$ 160.00 GWE 5 LLC \$ 140.00 GWE 6 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 8 LLC \$ 140.00	GWE 2 LLC	· ·
GWE 5 LLC \$ 140.00 GWE 6 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 8 LLC \$ 140.00	GWE 3 LLC	\$ 160.00
GWE 6 LLC \$ 140.00 GWE 7 LLC \$ 140.00 GWE 8 LLC \$ 140.00	GWE 4 LLC	\$ 160.00
GWE 7 LLC \$ 140.00 GWE 8 LLC \$ 140.00	GWE 5 LLC	\$ 140.00
GWE 8 LLC \$ 140.00	GWE 6 LLC	\$ 140.00
	GWE 7 LLC	\$ 140.00
GWE 9 LLC \$ 80.00	GWE 8 LLC	\$ 140.00
	GWE 9 LLC	\$ 80.00

H3 Mortgage Corporation d/b/a Jasper Telecom	\$ 5,581.00
Hamilton Wind Energy, LLC	\$ 346.50
Hardin Wind Energy, LLC	\$ 109.50
Harlan Municipal Utilities (Tele)	\$ 40.00
Harrison County Rural Electric Cooperative	\$ 557.25
Hartley Municipal Utilities	\$ 475.11
Hawarden Municipal Utilities	\$ 2,308.70
Hawarden, City of	\$ 40.00
Hawkeye Telephone Company	\$ 40.00
HealthTrust Purchasing Group, L.P.	\$ 152.25
Heart of Iowa Communications Cooperative	\$ 40.00
Heart of Iowa Ventures, LLC	\$ 40.00
Heartland Power Cooperative	\$ 2,080.05
Heartland Power Solar Energy 1, LLC	\$ 150.50
Heartland Telecommunications of Iowa dba Premier Communications	\$ 674.72
Hopkinton Municipal Utilities	\$ 573.23
Hospers Telephone Exchange Inc.	\$ 138.00
Hubbard Cooperative Telephone Association	\$ 40.00
Hudson Municipal Electric Utilities	\$ 672.48
Huxley Communications Cooperative	\$ 40.00
HZ Iowa LLC	\$ 5,522.80
IAMO Telephone Company	\$ 40.00
ImOn Communications, LLC	\$ 40.00
Independence Light & Power	\$ 469.81
Independence Light & Power, Telecommunications	\$ 40.00
Independent Networks, L.C.	\$ 120.00
Indianola Municipal Utilities	\$ 369.94
Interstate 35 Telephone Company, Inc.	\$ 392.00
Interstate Cablevision Company	\$ 187.00
Interstate Power and Light Company-Electric	\$ 432,783.13
Interstate Power and Light Company-Gas	\$ 156,149.34
Interstate Telcom Consulting, Inc.	\$ 40.00
Ionex Communications North, Inc. d/b/a Birch Communications, Inc.	\$ 40.00
Iowa American Water Company	\$ 198,009.74
Iowa Biogas, Inc.	\$ 2,561.65
Iowa Communications Alliance	\$ 40.00
Iowa Lakes Electric Cooperative	\$ 2,037.25
ITC Midwest, LLC	\$ 254,934.43
Jefferson Telephone Company	\$ 40.00

Jordan Soldier Valley Telephone Company	\$ 40.00	
Junction Hilltop Wind Projects	\$ 653.50	
Kalona Cooperative Telephone Company, Inc.	\$ 89.00	
KC Wind Company LLC	\$ 276.25	
Keosauqua Light and Power	\$ 389.27	
Keystone Farmers Cooperative Telephone Company	\$ 40.00	
Killduff Telephone Company	\$ 40.00	
Kimballton Municipal Utilities	\$ 624.72	
Koch Energy Services, LLC	\$ 36.50	
L and O Power Cooperative	\$ 1,148.62	
La Motte Telephone Company	\$ 40.00	
La Porte City Telephone Company	\$ 40.00	
Lake Park Municipal Utilities	\$ 481.62	
Lamoni Municipal Utilities	\$ 367.11	
Laurens Municipal Broadband Communications Utility	\$ 40.00	
Laurens Municipal Light & Power Plant	\$ 361.35	
Lawler, City of	\$ 73.00	
Lehigh Valley Cooperative Telephone Association	\$ 40.00	
Lenox Municipal Communications Utilities	\$ 40.00	
Leonardo Wind 1 LLC	\$ 60.00	
Leonardo Wind 4, LLC	\$ 167.00	
Level 3 Communications, LLC	\$ 149.00	
Liberty Utilities (Midstates Natural Gas) Corp. d/b/a Liberty Utilities	\$ 150,128.10	
Liberty Wind Company II LLC	\$ 76.25	
Liberty Wind Company LLC	\$ 116.25	
Linn County Rural Electric Cooperative Association	\$ 5,154.50	
Livermore Municipal Utility	\$ 473.79	
Local Access LLC	\$ 727.00	
Lone Rock Cooperative Telephone Company	\$ 40.00	
Long Grove Municipal Utilities	\$ 485.16	
Long Lines Metro, Inc.	\$ 1,363.63	
Lost Nation Elwood Telephone Company	\$ 40.00	
Louisa Communications, L.C.	\$ 40.00	
Luther College Wind Energy Project, LLC	\$ 596.00	
Lynnville Telephone Company	\$ 40.00	
Lyon Rural Electric Cooperative	\$ 2,361.48	
Mabel Cooperative Telephone Company	\$ 40.00	
Mahaska Communication Group, LLC	\$ 147.00	
Manilla Municipal Utilities	\$ 566.15	
Manning Municipal Communication & Television System Utilities	\$ 40.00	

Mapleton Communications Management Agency \$ 40.00 Maquoketa Municipal Electric Utility \$ 661.54 Maquoketa Valley Electric Cooperative \$ 4,512.16 Marathon, City of \$ 361.35 Marne & Elk Horn Telephone Company \$ 40.00 Martelle Cooperative Telephone Association \$ 80.00 Massena Telephone Company Inc. \$ 40.00 McGregor Municipal Utilities \$ 759.97 MCImetro Access Transmission Services, LLC d/b/a Verizon Access \$ 797.50 Transmission Services McLeodUSA Telecommunications Services, LLC d/b/a PAETEC \$ 2,664.50 Business Services Mechanicsville Telephone Company \$ 40.00 Mediapolis Telephone Company \$ 40.00 Mediapolis Telephone Company \$ 40.00 Mediapolis Telephone Company \$ 40.00 MidAmerican Energy Company-Electric \$ 293,501.97 Mid-Iowa Telecom, LLC \$ 40.00 Mid-Iowa Telecom, LLC \$ 40.00 Milenergy Cooperative \$ 3,759.50 Milenergy Cooperative, fka Hawkeye Tri-County Electric \$ 3,956.35 Cooperative \$ 3,956.35 Milenory Cooperative Telephone Company, Inc. \$ 40.00 <	Manning Municipal Utilities	\$ 396.00
Maquoketa Valley Electric Cooperative \$ 4,512.16 Marathon, City of \$ 361.35 Marne & Elk Horn Telephone Company \$ 40.00 Martelle Cooperative Telephone Association \$ 80.00 Massena Telephone Company Inc. \$ 40.00 Matrix Telecom, Inc. \$ 40.00 McGregor Municipal Utilities \$ 759.97 McCImetro Access Transmission Services, LLC d/b/a Verizon Access Transmission Services McLeadUSA Telecommunications Services, LLC d/b/a PAETEC \$ 2,664.50 Business Services McLeadUSA Telecommunications Services, LLC d/b/a PAETEC \$ 2,664.50 Business Services McLeadicsville Telephone Company \$ 40.00 Mediapolis Telephone Company \$ 40.00 Meroa Solar, LLC \$ 7.25 Metropolitan Telecommunications of Iowa, Inc. \$ 20.00 MidAmerican Energy Company-Electric \$ 293,501.97 Mid-Iowa Telecom, LLC \$ 40.00 Midland Power Cooperative \$ 3,759.50 Milenergy Cooperative, fka Hawkeye Tri-County Electric \$ 3,956.35 Cooperative Miles Cooperative Flephone Association \$ 40.00 Milford Municipal Utilities \$ 482.01 Minburn Telecommunications, Inc. \$ 40.00 Minburn Telecompany \$ 80.00 Minerra Valley Telephone Company, Inc. \$ 40.00 Minburn Telecompany \$ 80.00 Minerra Valley Telephone Company, Inc. \$ 40.00 Modern Cooperative Telephone Company Inc. \$ 40.00 Monarc Technologies, LLC \$ 40.00 Monarc Technologies, LLC \$ 40.00 Monarc Technologies, LLC \$ 40.00 Montezuma Natural Gas Department \$ 967.00 Mount Pleasant Municipal Utilities \$ 723.20 Municipal Communications Utilities	Mapleton Communications Management Agency	\$ 40.00
Marathon, City of \$ 361.35 Marne & Elk Horn Telephone Company \$ 40.00 Martelle Cooperative Telephone Association \$ 80.00 Massena Telephone Company Inc. \$ 40.00 Matrix Telecom, Inc. \$ 40.00 McGregor Municipal Utilities \$ 759.97 McGregor Municipal Utilities \$ 7797.50 McGregor Municipal Utilities \$ 797.50 McGregor Municipal Utilities \$ 797.50 McImetro Access Transmission Services, LLC d/b/a Verizon Access 797.50 Transmission Services McLeodUSA Telecommunications Services, LLC d/b/a PAETEC \$ 2,664.50 Business Services McLeodUSA Telecommunications Services, LLC d/b/a PAETEC \$ 2,664.50 Business Services McLeodUSA Telecommunications Services, LLC d/b/a PAETEC \$ 2,664.50 Business Services McLeodUSA Telecommunications Services, LLC d/b/a PAETEC \$ 2,664.50 Business Services McLeodUSA Telecommunications of lowa, Inc. \$ 40.00 Mediapolis Telephone Company \$ 40.00 Mediapolis Telephone Company \$ 40.00 MidAmerican Energy Company-Electric \$ 293,501.97 MidAmerican Energy Company-Gas \$ 73,705.47 Mid-lowa Telecom, LLC \$ 40.00 MidIand Power Cooperative, fka Hawkeye Tri-County Electric \$ 3,956.35 Cooperative Miles Cooperative, fka Hawkeye Tri-County Electric \$ 3,956.35 Cooperative Miles Cooperative Telephone Association \$ 40.00 Milford Municipal Utilities \$ 482.01 Minburn Telecommunications, Inc. \$ 40.00 Minburn Telephone Company Minerva Valley Telephone Company, Inc. \$ 40.00 Modern Cooperative Telephone Company Inc. \$ 40.00 Monarc Technologies, LLC \$ 40.00 Mount Pleasant Municipal Utilities \$ 723.20 Municipal Communications Utility of Cedar Falls \$ 40.00 Muscatine Power and Water \$ 1,338.50 Mutual Telephone Company of Morning Sun \$ 40.00 N.W. Electric Power Cooperative, Inc. \$ 258.50 Nebraska Technology & Telecommunications, Inc. \$ 3,685.75	Maquoketa Municipal Electric Utility	\$ 661.54
Marne & Elk Horn Telephone Company Martelle Cooperative Telephone Association Massena Telephone Company Inc. Matrix Telecom, Inc. Matrix Telecom, Inc. McGregor Municipal Utilities McGregor Municipal Utilities McLeodUSA Telecommunications Services, LLC d/b/a Verizon Access McLeodUSA Telecommunications Services, LLC d/b/a PAETEC Business Services McLeodUSA Telecommunications Services, LLC d/b/a PAETEC Business Services Mechanicsville Telephone Company Mediapolis Telephone Company Mediapolis Telephone Company Meroa Solar, LLC MidAmerican Energy Company-Electric MidAmerican Energy Company-Gas Mid-lowa Telecom, LLC Mid-lowa Telecom, LLC Midland Power Cooperative Miles Cooperative, fka Hawkeye Tri-County Electric Cooperative Telephone Association Miliford Municipal Utilities Minburn Telecommunications, Inc. Minburn Telecommunications, Inc. Minburn Telephone Company Minerva Valley Telephone Company, Inc. Modern Cooperative Telephone Company, Inc. Modern Cooperative Telephone Company, Inc. Monarc Technologies, LLC Monarc Technologies, LLC Municipal Communications Utilities Monarc Technologies, LLC Municipal Communication Utilities Municipal Communication Utility of Cedar Falls Muscatine Power and Water Muscatine Power Cooperative, Inc. Separative Telephone Company Muscatine Power Cooperative, Inc. Separative Telephone Company Separative Sep	Maquoketa Valley Electric Cooperative	\$ 4,512.16
Martelle Cooperative Telephone Association Massena Telephone Company Inc. Matrix Telecom, Inc. McGregor Municipal Utilities McGregor Municipal Utilities McLeodUSA Telecommunications Services, LLC d/b/a Verizon Access McLeodUSA Telecommunications Services, LLC d/b/a PAETEC Business Services McLeodUSA Telecommunications Services, LLC d/b/a PAETEC Business Services Mechanicsville Telephone Company Meroa Solar, LLC Metropolitan Telecommunications of Iowa, Inc. MidAmerican Energy Company-Electric MidAmerican Energy Company-Gas Mid-Iowa Telecom, LLC Midland Power Cooperative Miles Cooperative, fka Hawkeye Tri-County Electric Cooperative Cooperative Flephone Association Milford Municipal Utilities Minburn Telecommunications, Inc. Minburn Telephone Company Modern Cooperative Telephone Company, Inc. Modern Cooperative Telephone Company Inc. Municipal Communications Utility of Cedar Falls Municipal Communications Utility of Cedar Falls Muscatine Power Cooperative, Inc. Separative Telephone Company Separat	Marathon, City of	\$ 361.35
Massena Telephone Company Inc. Matrix Telecom, Inc. McGregor Municipal Utilities McLeodus Transmission Services, LLC d/b/a Verizon Access Transmission Services McLeodus Telecommunications Services, LLC d/b/a PAETEC McLeodus Telecommunications of Iowa, Inc. McIapolis Telephone Company Midamerican Energy Company-Electric Services Mid-Iowa Telecommunications of Iowa, Inc. Mid-Iowa Telecom, LLC Services Midel Nowa Telecom, LLC Services Milenergy Cooperative Milenergy Cooperative Milenergy Cooperative, fka Hawkeye Tri-County Electric Cooperative Miles Cooperative Telephone Association Miliford Municipal Utilities Minburn Telecommunications, Inc. Minburn Telephone Company Minerva Valley Telephone Company, Inc. Monarc Technologies, LLC Monarc Technologies, L	Marne & Elk Horn Telephone Company	\$ 40.00
Matrix Telecom, Inc. McGregor Municipal Utilities McImetro Access Transmission Services, LLC d/b/a Verizon Access Transmission Services McLeodUSA Telecommunications Services, LLC d/b/a PAETEC Business Services Mcchanicsville Telephone Company Mechanicsville Telephone Company Mediapolis Telephone Company Meroa Solar, LLC Metropolitan Telecommunications of Iowa, Inc. MidAmerican Energy Company-Electric MidAmerican Energy Company-Gas Mid-Iowa Telecom, LLC Midand Power Cooperative Milenergy Cooperative, fka Hawkeye Tri-County Electric Milenergy Cooperative, fka Hawkeye Tri-County Electric Miles Cooperative Telephone Association Milford Municipal Utilities Minburn Telecommunications, Inc. Minburn Telephone Company Modern Cooperative Telephone Company Minerva Valley Telephone Company, Inc. Modern Cooperative Telephone Company Inc. Monarc Technologies, LLC Montezuma Natural Gas Department Monar Teleson Utilities Municipal Communications Utility of Cedar Falls Municipal Communications Utility of Cedar Falls Mutual Telephone Company S 556.72 Mutual Telephone Company of Morning Sun N.W. Electric Power Cooperative, Inc. S 3,685.75 NEIT Services, LLC S 360.00	Martelle Cooperative Telephone Association	\$ 80.00
McGregor Municipal Utilities \$ 759.97 McImetro Access Transmission Services, LLC d/b/a Verizon Access \$ 797.50 Transmission Services McLeodUSA Telecommunications Services, LLC d/b/a PAETEC Business Services McHanicsville Telephone Company \$ 40.00 Mediapolis Telephone Company \$ 40.00 Meroa Solar, LLC \$ 7.25 Metropolitan Telecommunications of Iowa, Inc. \$ 20.00 MidAmerican Energy Company-Electric \$ 293,501.97 MidAmerican Energy Company-Gas \$ 73,705.47 Mid-Iowa Telecom, LLC \$ 40.00 Miland Power Cooperative \$ 3,759.50 MiEnergy Cooperative, fka Hawkeye Tri-County Electric \$ 3,956.35 Cooperative Miles Cooperative Telephone Association \$ 40.00 Milford Municipal Utilities \$ 482.01 Minburn Telecommunications, Inc. \$ 40.00 Minerva Valley Telephone Company, Inc. \$ 40.00 Modern Cooperative Telephone Company, Inc. \$ 40.00 Modern Cooperative Telephone Company Inc. \$ 40.00 Monarc Technologies, LLC \$ 40.00 Monarc Technologies, LLC \$ 40.00 Monarc Technologies, LLC \$ 40.00 Montezuma Natural Gas Department \$ 967.00 Mount Pleasant Municipal Utilities \$ 723.20 Municipal Communications Utility of Cedar Falls \$ 40.00 Muscatine Power and Water \$ 1,338.50 Mutual Telephone Company \$ 556.72 Mutual Telephone Company of Morning Sun \$ 40.00 N.W. Electric Power Cooperative, Inc. \$ 258.50 Nebraska Technology & Telecommunications, Inc. \$ 3,685.75 NEIT Services, LLC \$ 360.00	Massena Telephone Company Inc.	\$ 40.00
MCImetro Access Transmission Services, LLC d/b/a Verizon Access Transmission Services McLeodUSA Telecommunications Services, LLC d/b/a PAETEC Business Services Mchanicsville Telephone Company Mediapolis Telephone Company Meroa Solar, LLC Metropolitan Telecommunications of Iowa, Inc. MidAmerican Energy Company-Electric MidAmerican Energy Company-Gas Mid-Iowa Telecom, LLC Midland Power Cooperative Milenergy Cooperative, fka Hawkeye Tri-County Electric Miles Cooperative Telephone Association Milford Municipal Utilities Minburn Telecommunications, Inc. Minburn Telephone Company Minera Valley Telephone Company, Inc. Modern Cooperative Telephone Company, Inc. Modern Cooperative Telephone Company, Inc. Modern Cooperative Telephone Company Inc. Monarc Technologies, LLC Monarc T	Matrix Telecom, Inc.	\$ 40.00
Transmission Services McLeodUSA Telecommunications Services, LLC d/b/a PAETEC Business Services Mechanicsville Telephone Company \$ 40.00 Mediapolis Telephone Company \$ 40.00 Meroa Solar, LLC \$ 7.25 Metropolitan Telecommunications of lowa, Inc. \$ 20.00 MidAmerican Energy Company-Electric \$ 293,501.97 MidAmerican Energy Company-Gas \$ 73,705.47 Mid-lowa Telecom, LLC \$ 40.00 Midland Power Cooperative \$ 3,759.50 Milenergy Cooperative, fka Hawkeye Tri-County Electric \$ 3,956.35 Cooperative Miles Cooperative Telephone Association \$ 40.00 Milford Municipal Utilities \$ 482.01 Minburn Telecommunications, Inc. \$ 40.00 Minburn Telephone Company \$ 80.00 Minerva Valley Telephone Company, Inc. \$ 40.00 Modern Cooperative Telephone Company Inc. \$ 40.00 Monarc Technologies, LLC	McGregor Municipal Utilities	\$ 759.97
Business Services Mechanicsville Telephone Company Mediapolis Telephone Company Meroa Solar, LLC S 7.25 Metropolitan Telecommunications of Iowa, Inc. MidAmerican Energy Company-Electric MidAmerican Energy Company-Gas Mid-Iowa Telecom, LLC Midland Power Cooperative Milenergy Cooperative, fka Hawkeye Tri-County Electric S 3,759.50 Milenergy Cooperative Telephone Association Milford Municipal Utilities Minburn Telecommunications, Inc. Minburn Telephone Company Minerva Valley Telephone Company, Inc. Modern Cooperative Telephone Company Inc. Monarc Technologies, LLC Monarc Technologies, LLC Montezuma Natural Gas Department Monarc Technologies, LLC Montezuma Natural Gas Department Montezuma Natural Gas Department Mount Pleasant Municipal Utilities Municipal Communications Utility of Cedar Falls Municipal Communications Utility of Cedar Falls Mutual Telephone Company S 556.72 Mutual Telephone Company of Morning Sun N.W. Electric Power Cooperative, Inc. S 3,685.75 NEIT Services, LLC S 360.00		\$ 797.50
Mediapolis Telephone Company\$ 40.00Meroa Solar, LLC\$ 7.25Metropolitan Telecommunications of Iowa, Inc.\$ 20.00MidAmerican Energy Company-Electric\$ 293,501.97MidAmerican Energy Company-Gas\$ 73,705.47Mid-Iowa Telecom, LLC\$ 40.00Midland Power Cooperative\$ 3,759.50MiEnergy Cooperative, fka Hawkeye Tri-County Electric Cooperative\$ 3,956.35Miles Cooperative Telephone Association\$ 40.00Milford Municipal Utilities\$ 482.01Minburn Telecommunications, Inc.\$ 40.00Minerva Valley Telephone Company\$ 80.00Minerva Valley Telephone Company Inc.\$ 40.00Modern Cooperative Telephone Company Inc.\$ 40.00Monarc Technologies, LLC\$ 40.00Montezuma Natural Gas Department\$ 967.00Mount Pleasant Municipal Utilities\$ 723.20Municipal Communications Utility of Cedar Falls\$ 40.00Muscatine Power and Water\$ 1,338.50Mutual Telephone Company\$ 556.72Mutual Telephone Company of Morning Sun\$ 40.00N.W. Electric Power Cooperative, Inc.\$ 258.50Nebraska Technology & Telecommunications, Inc.\$ 3,685.75NEIT Services, LLC\$ 360.00		\$ 2,664.50
Meroa Solar, LLC Metropolitan Telecommunications of Iowa, Inc. MidAmerican Energy Company-Electric MidAmerican Energy Company-Gas Mid-Iowa Telecom, LLC MidIndergy Cooperative, fka Hawkeye Tri-County Electric Cooperative Miles Cooperative Telephone Association Milford Municipal Utilities Minburn Telecommunications, Inc. Minburn Telephone Company Minerva Valley Telephone Company, Inc. Modern Cooperative Telephone Company Inc. Monarc Technologies, LLC Montezuma Natural Gas Department Municipal Communications Utilities Muscatine Power and Water Mutual Telephone Company Mutual Telephone Company of Morning Sun N.W. Electric Power Cooperative, Inc. Sacona Saco	Mechanicsville Telephone Company	\$ 40.00
Metropolitan Telecommunications of Iowa, Inc. MidAmerican Energy Company-Electric S 293,501.97 MidAmerican Energy Company-Gas \$ 73,705.47 Mid-Iowa Telecom, LLC Midland Power Cooperative MiEnergy Cooperative, fka Hawkeye Tri-County Electric Cooperative Miles Cooperative Telephone Association Milford Municipal Utilities Minburn Telecommunications, Inc. Minburn Telephone Company Minerva Valley Telephone Company, Inc. Modern Cooperative Telephone Company Inc. Monarc Technologies, LLC Montezuma Natural Gas Department Mount Pleasant Municipal Utilities Muscatine Power and Water Muscatine Power and Water Mutual Telephone Company of Morning Sun N.W. Electric Power Cooperative, Inc. S 293,501.97 Meta 40.00 Monarc Technology & Telecommunications Unitility of Cedar Falls Mutual Telephone Company Muscatine Power Cooperative, Inc. S 3,685.75 NEIT Services, LLC \$ 360.00	Mediapolis Telephone Company	\$ 40.00
MidAmerican Energy Company-Electric \$ 293,501.97 MidAmerican Energy Company-Gas \$ 73,705.47 Mid-lowa Telecom, LLC \$ 40.00 Midland Power Cooperative \$ 3,759.50 MiEnergy Cooperative, fka Hawkeye Tri-County Electric \$ 3,956.35 Cooperative Miles Cooperative Telephone Association \$ 40.00 Milford Municipal Utilities \$ 482.01 Minburn Telecommunications, Inc. \$ 40.00 Minburn Telephone Company \$ 80.00 Minerva Valley Telephone Company, Inc. \$ 40.00 Modern Cooperative Telephone Company Inc. \$ 40.00 Monarc Technologies, LLC \$ 40.00 Montezuma Natural Gas Department \$ 967.00 Mount Pleasant Municipal Utilities \$ 723.20 Municipal Communications Utility of Cedar Falls \$ 40.00 Muscatine Power and Water \$ 1,338.50 Mutual Telephone Company of Morning Sun \$ 40.00 N.W. Electric Power Cooperative, Inc. \$ 258.50 Nebraska Technology & Telecommunications, Inc. \$ 3,685.75 NEIT Services, LLC \$ 360.00	Meroa Solar, LLC	\$ 7.25
Mid-Iowa Telecom, LLC Mid-Iowa Telecom, LLC Mid-Iowa Telecom, LLC MiEnergy Cooperative MiEnergy Cooperative, fka Hawkeye Tri-County Electric \$3,956.35 Cooperative Miles Cooperative Telephone Association Milford Municipal Utilities Minburn Telecommunications, Inc. Minburn Telephone Company Minerva Valley Telephone Company, Inc. Modern Cooperative Telephone Company Inc. Monarc Technologies, LLC Montezuma Natural Gas Department Mount Pleasant Municipal Utilities Municipal Communications Utility of Cedar Falls Muscatine Power and Water Mutual Telephone Company N.W. Electric Power Cooperative, Inc. Nebraska Technology & Telecommunications, Inc. \$3,685.75 NEIT Services, LLC \$40.00 Mudod \$40.00 \$40.00 \$40.00 \$40.00 \$40.00 Muscatine Power Cooperative, Inc. \$258.50 Nebraska Technology & Telecommunications, Inc. \$3,685.75	Metropolitan Telecommunications of Iowa, Inc.	\$ 20.00
Mid-lowa Telecom, LLC Midland Power Cooperative MiEnergy Cooperative, fka Hawkeye Tri-County Electric \$3,956.35 Cooperative Miles Cooperative Telephone Association Milford Municipal Utilities Minburn Telecommunications, Inc. Minburn Telephone Company Minerva Valley Telephone Company, Inc. Modern Cooperative Telephone Company Inc. Monarc Technologies, LLC Montezuma Natural Gas Department Mount Pleasant Municipal Utilities Municipal Communications Utility of Cedar Falls Municipal Communications Utility of Cedar Falls Mutual Telephone Company N.W. Electric Power Cooperative, Inc. Nebraska Technology & Telecommunications, Inc. \$ 40.00 \$ 40.00 Muscatine Power Cooperative, Inc. \$ 258.50 Nebraska Technology & Telecommunications, Inc. \$ 3,685.75	MidAmerican Energy Company-Electric	\$ 293,501.97
Midland Power Cooperative \$ 3,759.50 MiEnergy Cooperative, fka Hawkeye Tri-County Electric \$ 3,956.35 Cooperative Miles Cooperative Telephone Association \$ 40.00 Milford Municipal Utilities \$ 482.01 Minburn Telecommunications, Inc. \$ 40.00 Minburn Telephone Company \$ 80.00 Minerva Valley Telephone Company, Inc. \$ 40.00 Modern Cooperative Telephone Company Inc. \$ 40.00 Monarc Technologies, LLC \$ 40.00 Montezuma Natural Gas Department \$ 967.00 Mount Pleasant Municipal Utilities \$ 723.20 Municipal Communications Utility of Cedar Falls \$ 40.00 Muscatine Power and Water \$ 1,338.50 Mutual Telephone Company \$ 556.72 Mutual Telephone Company of Morning Sun \$ 40.00 N.W. Electric Power Cooperative, Inc. \$ 258.50 Nebraska Technology & Telecommunications, Inc. \$ 3,685.75 NEIT Services, LLC \$ 3,000	MidAmerican Energy Company-Gas	\$ 73,705.47
MiEnergy Cooperative, fka Hawkeye Tri-County Electric Cooperative Miles Cooperative Telephone Association Milford Municipal Utilities Minburn Telecommunications, Inc. Minburn Telephone Company Minerva Valley Telephone Company, Inc. Modern Cooperative Telephone Company Inc. Monarc Technologies, LLC Montezuma Natural Gas Department Mount Pleasant Municipal Utilities Municipal Communications Utility of Cedar Falls Muscatine Power and Water Mutual Telephone Company of Morning Sun N.W. Electric Power Cooperative, Inc. Nebraska Technology & Telecommunications, Inc. \$ 3,956.35 40.00 \$ 40.00 ### 40.00 ### 40.00 ### Auncipal Communications Utility of Cedar Falls ### 40.00	Mid-Iowa Telecom, LLC	\$ 40.00
Cooperative Miles Cooperative Telephone Association Milford Municipal Utilities \$ 482.01 Minburn Telecommunications, Inc. Minburn Telephone Company \$ 80.00 Minerva Valley Telephone Company, Inc. Modern Cooperative Telephone Company Inc. Monarc Technologies, LLC Montezuma Natural Gas Department Mount Pleasant Municipal Utilities Municipal Communications Utility of Cedar Falls Muscatine Power and Water Mutual Telephone Company of Morning Sun N.W. Electric Power Cooperative, Inc. S 40.00 Nebraska Technology & Telecommunications, Inc. \$ 360.00	Midland Power Cooperative	\$ 3,759.50
Milford Municipal Utilities \$ 482.01 Minburn Telecommunications, Inc. \$ 40.00 Minburn Telephone Company \$ 80.00 Minerva Valley Telephone Company, Inc. \$ 40.00 Modern Cooperative Telephone Company Inc. \$ 40.00 Monarc Technologies, LLC \$ 40.00 Montezuma Natural Gas Department \$ 967.00 Mount Pleasant Municipal Utilities \$ 723.20 Municipal Communications Utility of Cedar Falls \$ 40.00 Muscatine Power and Water \$ 1,338.50 Mutual Telephone Company \$ 556.72 Mutual Telephone Company of Morning Sun \$ 40.00 N.W. Electric Power Cooperative, Inc. \$ 258.50 Nebraska Technology & Telecommunications, Inc. \$ 3,685.75 NEIT Services, LLC \$ 360.00	, , , , , , , , , , , , , , , , , , , ,	\$ 3,956.35
Minburn Telecommunications, Inc.\$ 40.00Minburn Telephone Company\$ 80.00Minerva Valley Telephone Company, Inc.\$ 40.00Modern Cooperative Telephone Company Inc.\$ 40.00Monarc Technologies, LLC\$ 40.00Montezuma Natural Gas Department\$ 967.00Mount Pleasant Municipal Utilities\$ 723.20Municipal Communications Utility of Cedar Falls\$ 40.00Muscatine Power and Water\$ 1,338.50Mutual Telephone Company\$ 556.72Mutual Telephone Company of Morning Sun\$ 40.00N.W. Electric Power Cooperative, Inc.\$ 258.50Nebraska Technology & Telecommunications, Inc.\$ 3,685.75NEIT Services, LLC\$ 360.00	Miles Cooperative Telephone Association	\$ 40.00
Minburn Telephone Company Minerva Valley Telephone Company, Inc. \$40.00 Modern Cooperative Telephone Company Inc. \$40.00 Monarc Technologies, LLC \$40.00 Montezuma Natural Gas Department \$967.00 Mount Pleasant Municipal Utilities \$723.20 Municipal Communications Utility of Cedar Falls \$40.00 Muscatine Power and Water \$1,338.50 Mutual Telephone Company \$556.72 Mutual Telephone Company of Morning Sun \$40.00 N.W. Electric Power Cooperative, Inc. \$258.50 Nebraska Technology & Telecommunications, Inc. \$3,685.75 NEIT Services, LLC \$360.00	Milford Municipal Utilities	\$ 482.01
Minerva Valley Telephone Company, Inc. \$ 40.00 Modern Cooperative Telephone Company Inc. \$ 40.00 Monarc Technologies, LLC \$ 40.00 Montezuma Natural Gas Department \$ 967.00 Mount Pleasant Municipal Utilities \$ 723.20 Municipal Communications Utility of Cedar Falls \$ 40.00 Muscatine Power and Water \$ 1,338.50 Mutual Telephone Company \$ 556.72 Mutual Telephone Company of Morning Sun \$ 40.00 N.W. Electric Power Cooperative, Inc. \$ 258.50 Nebraska Technology & Telecommunications, Inc. \$ 3,685.75 NEIT Services, LLC \$ 360.00	Minburn Telecommunications, Inc.	\$ 40.00
Modern Cooperative Telephone Company Inc.\$ 40.00Monarc Technologies, LLC\$ 40.00Montezuma Natural Gas Department\$ 967.00Mount Pleasant Municipal Utilities\$ 723.20Municipal Communications Utility of Cedar Falls\$ 40.00Muscatine Power and Water\$ 1,338.50Mutual Telephone Company\$ 556.72Mutual Telephone Company of Morning Sun\$ 40.00N.W. Electric Power Cooperative, Inc.\$ 258.50Nebraska Technology & Telecommunications, Inc.\$ 3,685.75NEIT Services, LLC\$ 360.00	Minburn Telephone Company	\$ 80.00
Monarc Technologies, LLC \$ 40.00 Montezuma Natural Gas Department \$ 967.00 Mount Pleasant Municipal Utilities \$ 723.20 Municipal Communications Utility of Cedar Falls \$ 40.00 Muscatine Power and Water \$ 1,338.50 Mutual Telephone Company \$ 556.72 Mutual Telephone Company of Morning Sun \$ 40.00 N.W. Electric Power Cooperative, Inc. \$ 258.50 Nebraska Technology & Telecommunications, Inc. \$ 3,685.75 NEIT Services, LLC \$ 360.00	Minerva Valley Telephone Company, Inc.	\$ 40.00
Montezuma Natural Gas Department\$ 967.00Mount Pleasant Municipal Utilities\$ 723.20Municipal Communications Utility of Cedar Falls\$ 40.00Muscatine Power and Water\$ 1,338.50Mutual Telephone Company\$ 556.72Mutual Telephone Company of Morning Sun\$ 40.00N.W. Electric Power Cooperative, Inc.\$ 258.50Nebraska Technology & Telecommunications, Inc.\$ 3,685.75NEIT Services, LLC\$ 360.00	Modern Cooperative Telephone Company Inc.	\$ 40.00
Mount Pleasant Municipal Utilities \$ 723.20 Municipal Communications Utility of Cedar Falls \$ 40.00 Muscatine Power and Water \$ 1,338.50 Mutual Telephone Company \$ 556.72 Mutual Telephone Company of Morning Sun \$ 40.00 N.W. Electric Power Cooperative, Inc. \$ 258.50 Nebraska Technology & Telecommunications, Inc. \$ 3,685.75 NEIT Services, LLC \$ 360.00	Monarc Technologies, LLC	\$ 40.00
Municipal Communications Utility of Cedar Falls\$ 40.00Muscatine Power and Water\$ 1,338.50Mutual Telephone Company\$ 556.72Mutual Telephone Company of Morning Sun\$ 40.00N.W. Electric Power Cooperative, Inc.\$ 258.50Nebraska Technology & Telecommunications, Inc.\$ 3,685.75NEIT Services, LLC\$ 360.00	Montezuma Natural Gas Department	\$ 967.00
Muscatine Power and Water \$ 1,338.50 Mutual Telephone Company \$ 556.72 Mutual Telephone Company of Morning Sun \$ 40.00 N.W. Electric Power Cooperative, Inc. \$ 258.50 Nebraska Technology & Telecommunications, Inc. \$ 3,685.75 NEIT Services, LLC \$ 360.00	Mount Pleasant Municipal Utilities	\$ 723.20
Mutual Telephone Company\$ 556.72Mutual Telephone Company of Morning Sun\$ 40.00N.W. Electric Power Cooperative, Inc.\$ 258.50Nebraska Technology & Telecommunications, Inc.\$ 3,685.75NEIT Services, LLC\$ 360.00	Municipal Communications Utility of Cedar Falls	\$ 40.00
Mutual Telephone Company of Morning Sun \$ 40.00 N.W. Electric Power Cooperative, Inc. \$ 258.50 Nebraska Technology & Telecommunications, Inc. \$ 3,685.75 NEIT Services, LLC \$ 360.00	Muscatine Power and Water	\$ 1,338.50
N.W. Electric Power Cooperative, Inc. \$ 258.50 Nebraska Technology & Telecommunications, Inc. \$ 3,685.75 NEIT Services, LLC \$ 360.00	Mutual Telephone Company	\$ 556.72
Nebraska Technology & Telecommunications, Inc.\$ 3,685.75NEIT Services, LLC\$ 360.00	Mutual Telephone Company of Morning Sun	\$ 40.00
NEIT Services, LLC \$ 360.00	N.W. Electric Power Cooperative, Inc.	\$ 258.50
	Nebraska Technology & Telecommunications, Inc.	\$ 3,685.75
Neola Light & Water System \$ 731.79	NEIT Services, LLC	\$ 360.00
	Neola Light & Water System	\$ 731.79

Network Technology IA, LLC	\$ 1,303.50
New Hampton Municipal Light Plant	\$ 73.00
New Harvest Wind Project, LLC	\$ 226.50
New London Municipal Utilities	\$ 723.35
Nishnabotna Valley Rural Electric Cooperative	\$ 140.00
North English Cooperative Telephone Company	\$ 40.00
Northeast Iowa Telephone Company	\$ 40.00
Northeast Missouri Electric Power Cooperative	\$ 13,014.67
Northern Iowa Telephone Company	\$ 40.00
Northwest Iowa Power Cooperative	\$ 9,951.17
Northwest Iowa Telephone Company LLC	\$ 40.00
Northwest Telephone Cooperative Association	\$ 40.00
Ogden Municipal Solar, LLC	\$ 354.50
Ogden Municipal Utilities	\$ 667.07
Ogden Telephone Company	\$ 40.00
Old Capital, LLC	\$ 7.25
Olin Telephone Company, Inc.	\$ 40.00
OmniTel Communications	\$ 40.00
Onslow Cooperative Telephone Association	\$ 40.00
Onvoy, LLC	\$ 40.00
Optimum Renewables	\$ 2,751.00
Optimum Wind 3 LLC	\$ 40.00
Optimum Wind 4 LLC	\$ 60.00
Optimum Wind 5 LLC	\$ 60.00
Optimum Wind 6 LLC	\$ 60.00
Optimum Wind 7 LLC	\$ 60.00
Oran Mutual Telephone Company	\$ 40.00
Orange City Communications, L.L.P.	\$ 40.00
Orient, City of	\$ 507.99
Osage Municipal Communications Utility	\$ 40.00
Osage Municipal Utilities	\$ 552.51
Osceola Electric Cooperative, Inc.	\$ 1,658.62
Palmer Mutual Telephone Company	\$ 40.00
Palo Cooperative Telephone Association	\$ 40.00
Panora Communications Cooperative	\$ 40.00
Panora Municipal Electric Utilities	\$ 482.65
Partner Communications Cooperative Association	\$ 40.00
Paton, Town of	\$ 718.46
Paullina Municipal Electric Utilities	\$ 553.06
Pella Cooperative Electric Association	\$ 2,365.89

- II	
Pella, City of	\$ 584.01
Peoples Telephone Company	\$ 40.00
Perry Wind 1 LLC	\$ 131.90
Perry Wind 2 LLC	\$ 131.90
Perry Wind 3 LLC	\$ 131.90
Phoenix C & D Recycling, Inc.	\$ 282.75
Planergy Waterloo, LLC	\$ 360.00
Pleasant Hill Community Line	\$ 529.64
Pocahontas Municipal Utilities	\$ 444.10
Poverty Ridge Wind, LLC	\$ 109.50
Prairie Energy Cooperative	\$ 2,353.46
Prairie Telephone Company, Inc.	\$ 40.00
Prairieburg Telephone Company, Inc.	\$ 40.00
Preferred Long Distance, Inc.	\$ 40.00
Premier Communications, Inc.	\$ 138.00
Preston Telephone Company	\$ 40.00
Primghar Municipal Light Plant	\$ 395.07
Prodigy Solutions, Inc.	\$ 20.00
Qwest Corporation d/b/a CenturyLink QC	\$ 2,840.75
Raccoon Valley Electric Cooperative	\$ 2,771.89
Radcliffe Telephone Company, Inc.	\$ 40.00
Readlyn Municipal Utilities	\$ 469.41
Readlyn Telephone Company	\$ 40.00
Reasnor Telephone Company	\$ 89.00
Reinbeck Municipal Telecommunications Utility	\$ 40.00
Renwick, City of	\$ 835.72
Ringsted Telephone Company	\$ 40.00
River Valley Telecommunications Cooperative	\$ 40.00
Rock Island Clean Line LLC	\$ 11,406.00
Rockford Municipal Light Plant	\$ 710.46
Rockwell Cooperative Telephone Association	\$ 40.00
Roeder Family Wind Farm LLC	\$ 109.50
Royal Telephone Company	\$ 40.00
Sabula Municipal Electric System	\$ 666.60
Sac County Mutual Telephone Company	\$ 40.00
Schaller Telephone Company	\$ 40.00
Scranton Telephone Company	\$ 40.00
Securus Technologies, Inc.	\$ 2,105.40
Sergeant Bluff, City of	\$ 715.77
Sharon Telephone Company	\$ 40.00
1 /	

Shelby, City of	\$ 479.34
Shell Rock Communications, Inc.	\$ 40.00
Sibley Municipal Utilities	\$ 651.05
Sievers Family Farms, LLC	\$ 991.50
Skybeam, LLC	\$ 152.25
South Central Communications, Inc.	\$ 80.00
South Slope Cooperative Telephone Company, Inc.	\$ 187.00
Southern Iowa Electric Coop., Inc.	\$ 1,719.08
Southwest Iowa Rural Electric Cooperative	\$ 34.00
Southwest Telephone Exchange, Inc.	\$ 462.50
Spencer Municipal Communications Utility	\$ 40.00
Spencer Municipal Utilities	\$ 636.20
Spire Marketing Inc., fka Laclede Energy Resources, Inc.	\$ 267.75
Springville Cooperative Telephone Association, Inc.	\$ 40.00
State Center Municipal Solar, LLC	\$ 369.00
State Center Municipal Utilities	\$ 818.16
Story City Municipal Electric Utility	\$ 1,202.32
Story Wind Energy, LLC	\$ 79.00
Stratford Mutual Telephone Company	\$ 40.00
Strawberry Point, City of	\$ 738.06
Stuart Municipal Utilities	\$ 534.53
Sully Telephone Association	\$ 40.00
Sumner Municipal Light Plant	\$ 73.00
Sunblad Wind Projects	\$ 1,351.00
Superior Telephone Cooperative	\$ 40.00
Sutton Wind Energy, LLC	\$ 128.50
T. I. P. Rural Electric Cooperative	\$ 2,202.25
Talk America Services, LLC	\$ 1,358.75
Teleport Communications America, LLC	\$ 40.00
Templeton Telephone Company	\$ 40.00
Tenaska Marketing Ventures	\$ 73.00
Terril Telephone Cooperative	\$ 40.00
The Community Cable Television Agency of O'Brien County, d/b/a The Community Agency and TCA	\$ 40.00
Titonka Telephone Company	\$ 40.00
Total Call Mobile, Inc.	\$ 1,380.50
Town & Country Organic, LLC	\$ 110.50
Traer Municipal Utilities	\$ 452.06
Turtle Creek Wind Farm LLC	\$ 3,006.10
TW Telecom of Iowa LLC	\$ 40.00

United Farmers Telephone Company	\$	40.00
Van Buren Telephone Company, Inc.	\$	40.00
Van Horne Cooperative Telephone Company	\$	40.00
Ventura Telephone Company, Inc.	\$	40.00
Venus Wind 3 LLC	\$	60.00
Villisca Farmers Telephone Company	\$	40.00
Villisca Municipal Power Plant	\$	660.74
Wall Lake, City of	\$	158.00
Walnut Communications	\$	40.00
Walnut Telephone Company d/b/a Walnut Communications (ILEC)	\$	40.00
Waverly Communications Utility	\$	40.00
Waverly Municipal Electric Utility d/b/a Waverly Light & Power	\$	616.39
Wayland Municipal Gas System	\$	2,059.25
Webb Dickens Telephone Corp.	\$	40.00
Webster-Calhoun Cooperative Telephone Association	\$	40.00
Wellman Cooperative Telephone Association	\$	40.00
Wellman Municipal Gas System	\$	1,850.00
West Bend Municipal Utilities	\$	473.79
West Iowa Telephone Company	\$	40.00
West Liberty Telephone Company	\$	40.00
West Point Municipal Electric System	\$	462.27
West Telecom Services, LLC	\$	40.00
Western Iowa Power Cooperative	\$	308.50
Westside Independent Telephone Company	\$	40.00
Whittemore, City of	\$	527.24
Wide Voice, LLC	\$	8,103.60
Wind Family Turbine, LLC	\$	128.50
Wind Vision, LLC	\$	335.15
Windstream Iowa Communications, LLC	\$	9,426.62
Windstream Iowa-Comm, Inc.	\$	40.00
Windstream IT Comm, LLC	\$	40.00
Windstream KDL, LLC	\$	40.00
Windstream Montezuma, Inc.	\$	40.00
Windstream NTI, LLC	\$	40.00
Windwalkers, LLC	\$	79.00
Winnebago Cooperative Telecom Association	\$	654.56
Winterset Municipal Utilities	\$	510.80
Wisconsin Independent Network, LLC d/b/a WIN	\$	1,170.00
Woolstock Mutual Telephone Association	\$	40.00
WTC Communications Inc.	\$	40.00
	<u> </u>	

Wyoming Mutual Telephone Company	\$ 40.00
XO Communications Services, LLC	\$ 85.25
Xtension Services, Inc.	\$ 232.00
YMax Communications Corporation	\$ 40.00
Zontos Wind, LLC	\$ 128.50
Total FY2017 Direct Assessments	\$ 2,274,950.83

DUAL PARTY ASSESSMENTS

Company Name	2015 lowa	2015 lowa	FY2017	FY2017
	Local Exchange	Intrastate	Local Exchange	Instrastate
	Gross Operating	Interexchange	Assessment	Interexchange
	Revenues	Revenues		Assessment
Access Point, Inc.	\$87,382	\$3,593	\$31.00	\$5.00
AccessLine Communications	\$0	\$52,154	\$0.00	\$78.00
Corporation				
Ace Telephone Association	\$196,905	\$637,869	\$69.00	\$950.00
Advanced Network	\$187,865	\$52,718	\$66.00	\$79.00
Communications, LLC				
Airespring, Inc.	\$0	\$574,226	\$0.00	\$855.00
Algona Municipal Utilities (Tele)	\$832,517	\$0	\$293.00	\$0.00
Alliance Communications	\$593,451	\$392,486	\$209.00	\$585.00
Cooperative, Inc.				
Alliance Connect, LLC	\$5,182,266	\$258,652	\$1,821.00	\$385.00
Alpine Communications L.C.	\$2,664,122	\$0	\$936.00	\$0.00
Alpine Long Distance, LC	\$0	\$226,104	\$0.00	\$337.00
Alta Municipal Broadband	\$123,790	\$61,977	\$44.00	\$92.00
Communications Utility				
Andrew Telephone Company, Inc.	\$114,511	\$10,223	\$40.00	\$15.00
ANPI, LLC	\$0	\$3,377,875	\$0.00	\$5,031.00
Arcadia Telephone Cooperative	\$83,463	\$21,076	\$29.00	\$31.00
AT&T Corp.	\$976,131	\$6,698,949	\$343.00	\$9,977.00
Atkins Telephone Company, Inc.	\$284,568	\$20,512	\$100.00	\$31.00
Ayrshire Farmers Mutual	\$102,578	\$5,821	\$36.00	\$9.00
Telephone Company				
B & B Communications Network,	\$0	\$61,503	\$0.00	\$92.00
Inc.				
Baldwin-Nashville Telephone	\$76,448	\$7,480	\$27.00	\$11.00
Company, Inc.				
Bernard Telephone Company, Inc.	\$271,377	\$15,636	\$95.00	\$23.00
Breda Telephone Corporation	\$357,034	\$10,501	\$125.00	\$16.00
Brooklyn Mutual	\$483,448	\$46,624	\$170.00	\$69.00
Telecommunications Cooperative				
BTC, Inc.	\$1,111,920	\$150,399	\$391.00	\$224.00
BullsEye Telecom, Inc.	\$390,824	\$4,929	\$137.00	\$7.00
Butler-Bremer Mutual Telephone Company	\$443,282	\$319,190	\$156.00	\$475.00
Cascade Communications	\$617,827	\$56,516	\$217.00	\$84.00
Company	, ==: ,==,	7/-20		-

Coord Material Tolerahama Communication	ć70.24C	ćE 200	¢20.00	ć0.00
Casey Mutual Telephone Company	\$79,246	\$5,368	\$28.00	\$8.00
Cedar Communications, L.L.C.	\$153,675	\$6,799	\$54.00	\$10.00
Central Scott Telephone Company	\$1,031,053	\$43,708	\$362.00	\$65.00
CenturyLink Communications, LLC	\$0	\$14,947,937	\$0.00	\$22,262.00
CenturyTel of Postville, Inc. d/b/a	\$335,791	\$0	\$118.00	\$0.00
CenturyLink	ćn	\$59,527	\$0.00	\$89.00
Citizens Communications Company	\$0	\$39,327	\$501.00	
Citizens Mutual Telephone Cooperative	\$1,424,387	\$0	\$501.00	\$0.00
Citizens Telecommunications	\$91,731	\$6,357	\$32.00	\$9.00
Company of Minnesota, LLC	331,731	\$0,337	Ç32.00	\$3.00
CL Tel Long Distance, Inc.	\$0	\$190,218	\$0.00	\$283.00
Clarence Telephone Company, Inc.	\$359,437	\$22,381	\$126.00	\$33.00
Clarity Telecom, LLC d/b/a Vast	\$602,560	\$167,485	\$212.00	\$249.00
Broadband	7002,300	\$107,403	Ψ212.00	ŞZ-13.00
Clear Lake Independent Telephone	\$1,433,004	\$523,663	\$504.00	\$780.00
Company	Ψ2) 100)00 1	φσ 2 0,000	φουσσ	φ/σσίσσ
Clear Rate Communications, Inc.	\$89,167	\$16,910	\$31.00	\$25.00
C-M-L Telephone Cooperative	\$285,304	\$64,436	\$100.00	\$96.00
Association	,,	, , , , , ,	,	,
Colo Telephone Company	\$177,167	\$11,531	\$62.00	\$17.00
CommChoice of Iowa, LLC	\$406,804	\$84,241	\$143.00	\$125.00
Communications 1 Network, Inc.	\$691,728	\$154,549	\$243.00	\$230.00
Community Cable Television	\$313,486	\$260,355	\$110.00	\$388.00
Agency of O'Brien County, d/b/a				
The Community Agency and TCA				
Consolidated Communications of	\$2,303,276	\$0	\$809.00	\$0.00
Iowa Company				
Coon Creek Telecommunications,	\$233,351	\$30,562	\$82.00	\$46.00
Corp.				
Coon Creek Telephone Company	\$152,593	\$17,465	\$54.00	\$26.00
Coon Rapids Municipal	\$179,815	\$68,876	\$63.00	\$103.00
Communications Utility				
Coon Valley Cooperative	\$181,509	\$16,976	\$64.00	\$25.00
Telephone Association. Inc.		400.010	4	4
Cooperative Telephone Company	\$381,629	\$93,912	\$134.00	\$140.00
Cooperative Telephone Exchange	\$110,278	\$37,355	\$39.00	\$56.00
Corn Belt Communications, Inc.	\$48,335	\$25,861	\$17.00	\$39.00
Corn Belt Telephone Company	\$125,906	\$126,324	\$44.00	\$188.00
Cox Iowa Telcom, LLC	\$5,158,413	\$892,668	\$1,813.00	\$1,329.00
Crystal Communications, Inc. d/b/a	\$213,506	\$75,763	\$75.00	\$113.00
Consolidated Communications				
CS Technologies, Inc.	\$894,549	\$163,613	\$314.00	\$244.00
CST Communications, Inc.	\$0	\$102,567	\$0.00	\$153.00
Cumberland Telephone Company	\$80,910	\$4,500	\$28.00	\$7.00
Danville Mutual Telephone	\$218,808	\$18,966	\$77.00	\$28.00
Company				
dishNET Wireline L.L.C.	\$1,361,859	\$0	\$479.00	\$0.00
Dixon Acquisition Company, LLC	\$85,333	\$1,512	\$30.00	\$2.00
DSI-ITI, LLC	\$0	\$132,354	\$0.00	\$197.00
Dumont Telephone Company	\$579,130	\$202,824	\$204.00	\$302.00

Dunkerton Telephone Cooperative	\$172,582	\$21,691	\$61.00	\$32.00
East Buchanan Telephone	\$360,613	\$60,644	\$127.00	\$90.00
Cooperative				
Ellsworth Cooperative Telephone	\$112,453	\$61,735	\$40.00	\$92.00
Association				
Encartele, Inc.	\$0	\$67,556	\$0.00	\$101.00
Enventis Telecom, Inc. d/b/a	\$192,839	\$35,266	\$68.00	\$53.00
Consolidated Communications				
F&B Communications, Inc.	\$474,933	\$115,459	\$167.00	\$172.00
Farmers & Merchants Mutual	\$205,878	\$72,420	\$72.00	\$108.00
Telephone Company				
Farmers Cooperative Telephone	\$309,583	\$54,415	\$109.00	\$81.00
Company				
Farmers Mutual Cooperative	\$1,391,883	\$148,021	\$489.00	\$220.00
Telephone Company of Harlan				
Farmers Mutual Cooperative	\$140,595	\$27,970	\$49.00	\$42.00
Telephone Company of Moulton				
Farmers Mutual Telephone	\$703,186	\$85,476	\$247.00	\$127.00
Company of Jesup				
Farmers Mutual Telephone	\$885,862	\$6,873	\$311.00	\$10.00
Company of Nora Springs				
Farmers Mutual Telephone	\$645,413	\$54,843	\$227.00	\$82.00
Company of Stanton				
Farmers Mutual Telephone	\$622,021	\$93,364	\$219.00	\$139.00
Cooperative of Shellsburg				
Farmers Telephone Company of	\$94,070	\$7,495	\$33.00	\$11.00
Batavia				
Farmers Telephone Company of	\$220,422	\$15,059	\$77.00	\$22.00
Essex				
Farmers Telephone Company of	\$502,250	\$4,267	\$177.00	\$6.00
Nora Springs				
Fenton Cooperative Telephone	\$96,968	\$20,852	\$34.00	\$31.00
Company				
FiberComm, L.C.	\$3,122,999	\$24,089	\$1,098.00	\$36.00
First Communications, LLC	\$112,200	\$122,555	\$39.00	\$183.00
First Fiber Corporation	\$96,448	\$8,087	\$34.00	\$12.00
FMTC Long Distance	\$0	\$265,360	\$0.00	\$395.00
Frontier Communications of	\$0	\$201,921	\$0.00	\$301.00
America, Inc.				
Frontier Communications of Iowa,	\$9,327,116	\$1,604,000	\$3,278.00	\$2,389.00
LLC				
Global Crossing	\$722	\$88,308	\$0.00	\$132.00
Telecommunications, Inc.				
Goldfield Access Network, L.C.	\$708,997	\$128,911	\$249.00	\$192.00
Goldfield Telephone Company	\$183,905	\$25,027	\$65.00	\$37.00
Grand Mound Communications	\$199,453	\$10,690	\$70.00	\$16.00
Company (CLEC)				
Grand Mound Cooperative	\$158,214	\$13,503	\$56.00	\$20.00
Telephone Association (ILEC)				
Grand River Mutual Telephone	\$1,963,173	\$239,717	\$690.00	\$357.00
Corporation				
Granite Telecommunications, LLC	\$3,010,123	\$592,474	\$1,058.00	\$882.00

\$279,454	\$472,335	\$98.00	\$703.00
\$719,009	\$63,254	\$253.00	\$94.00
\$134,632	\$109,193	\$47.00	\$163.00
\$188,002	\$136,888	\$66.00	\$204.00
\$272,411	\$12,508	\$96.00	\$19.00
\$299,952	\$35,000	\$105.00	\$52.00
\$137,628	\$18,049	\$48.00	\$27.00
\$940,027	\$369,357	\$330.00	\$550.00
\$271,761	\$211,427	\$96.00	\$315.00
\$363,099	\$68,026	\$128.00	\$101.00
\$217,608	\$21,944	\$76.00	\$33.00
\$376,632	\$18,299	\$132.00	\$27.00
\$89,557	\$4,158	\$31.00	\$6.00
\$2,418,578	\$616,711	\$850.00	\$918.00
\$0	\$168,536	\$0.00	\$251.00
\$464,390	\$0	\$163.00	\$0.00
\$138,891	\$1,831	\$49.00	\$3.00
\$0	\$239,874	\$0.00	\$357.00
\$365,050	\$64,197	\$128.00	\$96.00
\$958,415	\$201,268	\$337.00	\$300.00
			\$2,069.00
			\$352.00
\$138,966	\$38,956	\$49.00	\$58.00
\$604,384	\$658,468	\$212.00	\$981.00
\$385,535	\$47,257	\$136.00	\$70.00
\$183,779	\$39,950	\$65.00	\$60.00
\$625,509	\$0	\$220.00	\$0.00
\$0	\$176,349	\$0.00	\$263.00
\$152,994	\$0	\$54.00	\$0.00
\$409,825	\$61,492	\$144.00	\$92.00
\$56,619	\$1,916	\$20.00	\$3.00
\$299,175	\$420,226	\$105.00	\$626.00
\$1,325,486	\$302,729	\$466.00	\$451.00
\$93,448	\$7,298	\$33.00	\$11.00
	\$719,009 \$134,632 \$188,002 \$272,411 \$299,952 \$137,628 \$940,027 \$271,761 \$363,099 \$217,608 \$376,632 \$89,557 \$2,418,578 \$0 \$464,390 \$138,891 \$0 \$365,050 \$958,415 \$3,928,967 \$1,070,134 \$138,966 \$604,384 \$385,535 \$183,779 \$625,509 \$0 \$152,994 \$409,825 \$56,619	\$719,009 \$63,254 \$134,632 \$109,193 \$188,002 \$136,888 \$272,411 \$12,508 \$299,952 \$35,000 \$137,628 \$18,049 \$940,027 \$369,357 \$271,761 \$211,427 \$363,099 \$68,026 \$217,608 \$21,944 \$376,632 \$18,299 \$89,557 \$4,158 \$2,418,578 \$616,711 \$0 \$168,536 \$464,390 \$0 \$138,891 \$1,831 \$0 \$239,874 \$365,050 \$64,197 \$958,415 \$201,268 \$3,928,967 \$1,389,090 \$1,070,134 \$236,270 \$138,966 \$38,956 \$604,384 \$658,468 \$385,535 \$47,257 \$183,779 \$39,950 \$625,509 \$0 \$176,349 \$152,994 \$0 \$409,825 \$61,492 \$56,619 \$1,916	\$719,009 \$63,254 \$253.00 \$134,632 \$109,193 \$47.00 \$188,002 \$136,888 \$66.00 \$272,411 \$12,508 \$96.00 \$299,952 \$35,000 \$105.00 \$137,628 \$18,049 \$48.00 \$940,027 \$369,357 \$330.00 \$271,761 \$211,427 \$96.00 \$363,099 \$68,026 \$128.00 \$217,608 \$21,944 \$76.00 \$376,632 \$18,299 \$132.00 \$88,557 \$4,158 \$31.00 \$2,418,578 \$616,711 \$850.00 \$464,390 \$0 \$168,536 \$0.00 \$464,390 \$0 \$168,536 \$0.00 \$365,050 \$64,197 \$128.00 \$39,98,415 \$201,268 \$337.00 \$3,928,967 \$1,389,090 \$1,381.00 \$138,966 \$38,956 \$49.00 \$138,966 \$38,956 \$49.00 \$385,535 \$47,257 \$136.00 \$183,779 \$39,950 \$65.00 \$604,384 \$658,468 \$212.00 \$5183,779 \$39,950 \$65.00 \$625,509 \$0 \$220.00 \$50 \$176,349 \$0.00 \$5152,994 \$0 \$54.00 \$566,619 \$1,916 \$20.00 \$299,175 \$420,226 \$105.00 \$1,325,486 \$302,729 \$466.00

Long Lines Metro, Inc.	\$525,923	\$43,147	\$185.00	\$64.00
Lost Nation Elwood Telephone	\$341,588	\$38,461	\$120.00	\$57.00
Company				
Louisa Communications, L.C.	\$213,888	\$15,971	\$75.00	\$24.00
Lynnville Telephone Company	\$71,535	\$8,068	\$25.00	\$12.00
Mabel Cooperative Telephone	\$188,541	\$8,153	\$66.00	\$12.00
Company				
Mahaska Communication Group,	\$1,125,826	\$155,999	\$396.00	\$232.00
LLC				
Manning Municipal	\$118,195	\$36,172	\$42.00	\$54.00
Communication & Television				
System Utility				
Mapleton Communications	\$120,087	\$33,462	\$42.00	\$50.00
Management Agency				
Marne & Elk Horn Telephone	\$436,711	\$80,900	\$153.00	\$120.00
Company				
Martelle Cooperative Telephone	\$54,039	\$4,996	\$19.00	\$7.00
Association				
Massena Telephone Company Inc.	\$128,481	\$42,249	\$45.00	\$63.00
Matrix Telecom, Inc.	\$18,126	\$46,126	\$6.00	\$69.00
MCC Telephony of Iowa LLC	\$22,224,552	\$13,426,112	\$7,811.00	\$19,995.00
MCI Communications Services, Inc.	\$0	\$7,597,858	\$0.00	\$11,315.00
MCImetro Access Transmission	\$623,147	\$0	\$219.00	\$0.00
Services, LLC d/b/a Verizon Access	, ,	·		·
Transmission Services				
McLeodUSA Telecommunications	\$7,463,387	\$2,533,543	\$2,623.00	\$3,773.00
Services, LLC d/b/a PAETEC				
Business Services				
Mechanicsville Telephone	\$188,237	\$19,435	\$66.00	\$29.00
Company				
Mediapolis Telephone Company	\$698,156	\$167,340	\$245.00	\$249.00
Metropolitan Telecommunications	\$680,107	\$19,692	\$239.00	\$29.00
of Iowa, Inc.				
MidlandsNet LLC	\$0	\$163,940	\$0.00	\$244.00
Miles Cooperative Telephone	\$146,243	\$13,634	\$51.00	\$20.00
Association				
Minburn Telecommunications, Inc.	\$164,051	\$95,048	\$58.00	\$142.00
Minburn Telephone Company	\$137,955	\$47,592	\$48.00	\$71.00
Minerva Valley Telephone	\$273,792	\$25,829	\$96.00	\$38.00
Company, Inc.				
Modern Cooperative Telephone	\$212,372	\$48,153	\$75.00	\$72.00
Company Inc.				
Monarc Technologies, LLC	\$117,320	\$215,650	\$41.00	\$321.00
Mutual Telephone Company	\$1,898,077	\$261,863	\$667.00	\$390.00
Mutual Telephone Company of	\$119,792	\$24,768	\$42.00	\$37.00
Morning Sun	, ,		·	
Network Communication	\$0	\$329,457	\$0.00	\$491.00
International Corp.			·	
Neutral Tandem-Iowa, LLC	\$0	\$772,506	\$0.00	\$1,150.00
NexGen Integrated	\$206,655	\$5,876	\$73.00	\$9.00
Communications, L.L.C.	,,	, -, -	,	,
Nexus Communications, Inc.	\$0	\$83,771	\$0.00	\$125.00

North English Cooperative	\$214,747	\$41,382	\$75.00	\$62.00
Telephone Company	¢606.034	Ć402.0FF	ć242.00	Ć452.00
Northeast Iowa Telephone Company	\$606,031	\$102,855	\$213.00	\$153.00
Northern Iowa Telephone	\$631,108	\$23,683	\$222.00	\$35.00
Company	3031,100	\$23,083	Ş222.00	Ç33.00
Northwest Iowa Telephone	\$772,029	\$87,618	\$271.00	\$130.00
Company LLC	<i>\(\tau \)</i>	407,020	φ2/2.00	Ψ200.00
Northwest Telephone Cooperative	\$589,425	\$28,035	\$207.00	\$42.00
Association				
Ogden Telephone Company	\$435,153	\$28,232	\$153.00	\$42.00
Olin Telephone Company, Inc.	\$220,112	\$15,468	\$77.00	\$23.00
Omnitel Communications	\$851,324	\$12,598	\$299.00	\$19.00
Onslow Cooperative Telephone	\$54,052	\$8,177	\$19.00	\$12.00
Association				
OPEX Communications, Inc.	\$0	\$66,809	\$0.00	\$100.00
Oran Mutual Telephone Company	\$60,067	\$8,789	\$21.00	\$13.00
Orange City Communications,	\$508,264	\$221,070	\$179.00	\$329.00
L.L.P.				
OrbitCom, Inc	\$447,579	\$24,213	\$157.00	\$36.00
Osage Municipal Communications	\$194,502	\$45,607	\$68.00	\$68.00
Utility				
PAETEC Communications, Inc.	\$0	\$95,113	\$0.00	\$142.00
Palmer Mutual Telephone	\$116,811	\$2,411	\$41.00	\$4.00
Company	4001.100	4.0.00	4	
Palo Cooperative Telephone	\$201,460	\$18,198	\$71.00	\$27.00
Association	¢C1E 0C1	ĆEO 460	¢21.00	¢00.00
Panora Communications	\$615,861	\$59,468	\$216.00	\$89.00
Cooperative Partner Communications	\$1,043,841	\$99,960	\$367.00	\$149.00
Cooperative Association	\$1,043,841	\$33,300	Ş307.00	\$149.00
Peoples Telephone Company	\$231,136	\$273,624	\$81.00	\$408.00
PNG Telecommunications, Inc.	\$238,899	\$79,374	\$84.00	\$118.00
Prairie Telephone Company, Inc.	\$233,742	\$5,804	\$82.00	\$9.00
Prairieburg Telephone Company,	\$70,874	\$3,094	\$25.00	\$5.00
Inc.	\$70,074	\$3,034	Ψ 2 3.00	φ3.00
Preferred Long Distance, Inc.	\$713,260	\$21,510	\$251.00	\$32.00
Premier Communications, Inc.	\$1,674,709	\$63,721	\$589.00	\$95.00
Preston Telephone Company	\$414,221	\$39,277	\$146.00	\$59.00
Protocall, LLC	\$58,327	\$21,640	\$21.00	\$32.00
Q Link Wireless LLC	\$0	\$56,385	\$0.00	\$84.00
Qwest Corporation d/b/a	\$168,636,501	\$157,555	\$59,270.00	\$231.00
CenturyLink QC	4 = 3 3 7 3 3 7 3 5 1	,	700,210100	7-0-100
Radcliffe Telephone Company, Inc.	\$142,025	\$30,983	\$50.00	\$46.00
Readlyn Telephone Company	\$214,707	\$36,770	\$75.00	\$55.00
Reasnor Telephone Company, LLC	\$47,057	\$3,107	\$17.00	\$5.00
Reinbeck Municipal	\$128,327	\$19,234	\$45.00	\$29.00
Telecommunications Utility	. ,	, ,	,	
Reliance Telephone of Grand	\$53,218	\$416,449	\$19.00	\$620.00
Forks, Inc.				
Ringsted Telephone Company	\$137,010	\$0	\$48.00	\$0.00
				· · · · · · · · · · · · · · · · · · ·

River Valley Telecommunications	\$413,803	\$142,518	\$145.00	\$212.00
Cooperative	, ,	, ,	·	•
Rockwell Cooperative Telephone	\$203,819	\$88,091	\$72.00	\$131.00
Association				
Royal Telephone Company	\$94,937	\$8,026	\$33.00	\$12.00
Sac County Mutual Telephone	\$377,100	\$45,489	\$133.00	\$68.00
Company	¢c04.701	¢42.005	¢244.00	¢64.00
Schaller Telephone Company	\$694,791	\$42,965	\$244.00	\$64.00
Scranton Telephone Company Securus Technologies, Inc.	\$145,649 \$0	\$5,589 \$1,390,023	\$51.00 \$0.00	\$8.00
Sharon Telephone Company	\$337,517	\$1,390,023	\$119.00	\$2,070.00
Shell Rock Communications, Inc.			\$63.00	\$65.00
Shellsburg Cablevision, Inc.	\$178,244	\$43,851	\$40.00	\$5.00
SkyBlue Solutions, LLC	\$113,873	\$3,646 \$0	\$39.00	\$5.00
South Central Communications,	\$110,971 \$800,794	\$83,676	\$281.00	\$125.00
Inc.	3000,734	\$65,070	\$281.00	\$125.00
South Slope Cooperative	\$24,201,315	\$0	\$8,506.00	\$0.00
Telephone Company, Inc.	γ2-1,201,313	70	φο,300.00	φο.σσ
Southwest Telephone Exchange,	\$314,482	\$41,087	\$111.00	\$61.00
Inc.	, ,	, , , , , ,	,	,
Spectrotel, Inc.	\$0	\$63,104	\$0.00	\$94.00
SpeedConnect, LLC	\$1,722,211	\$0	\$605.00	\$0.00
Spencer Municipal	\$2,033,457	\$58,208	\$715.00	\$87.00
Communications Utility				
Springville Cooperative Telephone	\$302,788	\$28,362	\$106.00	\$42.00
Association, Inc.				
Sprint Communications Company,	\$0	\$344,817	\$0.00	\$514.00
L.P.	4176.201	40	452.00	40.00
Stratford Mutual Telephone	\$176,291	\$0	\$62.00	\$0.00
Company	\$200,006	¢61.449	¢10F.00	\$92.00
Sully Telephone Association	\$300,096 \$46,583	\$61,448	\$105.00 \$16.00	
Superior Telephone Cooperative Talk America Services, LLC	• • •	\$5,962 \$27,195	\$296.00	\$9.00 \$41.00
Telecom Management, Inc. d/b/a	\$843,053 \$0	\$75,553	\$0.00	\$113.00
Pioneer Telephone	ŞU	\$75,555	\$0.00	\$115.00
Telrite Corporation	\$0	\$70,967	\$0.00	\$106.00
Templeton Telephone Company	\$227,818	\$10,262	\$80.00	\$15.00
Terril Telephone Cooperative	\$192,663	\$11,259	\$68.00	\$17.00
Titonka Telephone Company	\$298,581	\$31,215	\$105.00	\$46.00
TNCI Operating Company LLC	\$0	\$105,803	\$0.00	\$158.00
TouchTone Communications Inc.	\$0	\$88,817	\$0.00	\$132.00
TTI National, Inc.	\$0	\$51,894	\$0.00	\$77.00
TW Telecom of Iowa LLC	\$21,375	\$88,173	\$8.00	\$131.00
Unite Private Networks, LLC	\$1,187	\$450,344	\$0.00	\$671.00
United Farmers Telephone	\$329,186	\$2,192	\$116.00	\$3.00
Company	. ,			•
Van Buren Telephone Company,	\$919,010	\$116,717	\$323.00	\$174.00
Inc.				
Van Horne Cooperative Telephone Company	\$161,839	\$13,355	\$57.00	\$20.00
Ventura Telephone Company, Inc.	\$100,120	\$34,092	\$35.00	\$51.00
	+-00,0	+3.,002	+ 30.00	702.00

Verizon Long Distance LLC f/k/a	\$0	\$53,014	\$0.00	\$79.00
Bell Atlantic Communications Inc.	ćo	Ć442.4FF	¢0.00	¢650.00
Verizon Select Services Inc.	\$0	\$442,155	\$0.00	\$659.00
ViaSat, Inc.	\$56,536	\$19,840	\$20.00	\$30.00
Villisca Farmers Telephone	\$269,404	\$16,373	\$95.00	\$24.00
Company	ćo	¢ (4 (0 0	¢0.00	¢00.00
Walnut Communications	\$0	\$64,600	\$0.00	\$96.00
Walnut Telephone Company d/b/a	\$628,849	\$61,304	\$221.00	\$91.00
Walnut Communications (ILEC)	¢00.022	¢2.464	ć20.00	¢4.00
Webb Dickens Telephone Corp.	\$80,033	\$2,464	\$28.00	\$4.00
Webster-Calhoun Cooperative	\$1,319,884	\$135,015	\$464.00	\$201.00
Telephone Association	ćo	Ć4.42.200	ć0.00	ć242.00
Webster-Calhoun Long Distance Inc.	\$0	\$143,289	\$0.00	\$213.00
Wellman Cooperative Telephone	\$386,045	\$34,270	\$136.00	\$51.00
Association				
West Iowa Telephone Company	\$1,072,781	\$238,799	\$377.00	\$356.00
West Liberty Telephone Company	\$1,018,590	\$60,691	\$358.00	\$90.00
Western Iowa Long Distance	\$0	\$119,436	\$0.00	\$178.00
Western Iowa Telephone	\$1,009,193	\$62,433	\$355.00	\$93.00
Association				
Westside Independent Telephone	\$116,594	\$3,873	\$41.00	\$6.00
Company				
Windstream Iowa	\$51,846,388	\$13,259,581	\$18,221.00	\$19,747.00
Communications, Inc.				
Windstream Iowa-Comm, Inc.	\$3,257,794	\$337,470	\$1,145.00	\$503.00
Windstream IT Comm, LLC	\$1,625,646	\$119,032	\$571.00	\$177.00
Windstream KDL, Inc.	\$0	\$2,593,870	\$0.00	\$3,863.00
Windstream Montezuma, Inc.	\$527,200	\$439,840	\$185.00	\$655.00
Windstream of the Midwest, Inc.	\$116,025	\$43,426	\$41.00	\$65.00
Winnebago Cooperative Telecom Association	\$2,045,729	\$347,682	\$719.00	\$518.00
Woolstock Mutual Telephone	\$30,435	\$20,698	\$11.00	\$31.00
Association	400, 100	Ψ=0,030	Ψ12.00	402.00
WTC Communications Inc.	\$575,840	\$57,801	\$202.00	\$86.00
Wyoming Mutual Telephone	\$181,512	\$25,422	\$64.00	\$38.00
Company	Ţ,3 	,, · 	7200	, - 3. 00
XO Communications Services, LLC	\$0	\$1,024,659	\$0.00	\$1,526.00
Zayo Group, LLC	\$0	\$215,942	\$0.00	\$322.00
, , , , ,	\$399,771,460	\$94,339,740	\$140,500.00	\$140,500.00
	, , , •	, - ,,- 10	, -,	, :,=====

ENERGY CENTER ASSESSMENTS – IOWA ENERGY CENTER AND CENTER FOR GLOBAL AND REGIONAL ENVIRONMENTAL RESEARCH (CGRER) $^{\rm 1}$

Company Name	Calendar 2015 Revenue	Iowa Energy Center (85%)	Center for Global & Regional Environmental Research (15%)	FY 2017 Energy Center/CGRER Assessment
Rate-Regulated Electric				
Interstate Power and Light Company	\$1,393,061,193	\$1,184,102	\$208,959	\$1,393,061
MidAmerican Energy Company	\$1,459,391,168	\$1,240,482	\$218,909	\$1,459,391
Linn County Rural Electric Coop. Assn.	\$49,811,863	\$42,340	\$7,472	\$49,812
Total Rate-Regulated Electric	\$2,902,264,24	\$2,466,924	\$435,340	\$2,902,264
Rate-Regulated Gas				
Interstate Power and Light Company	\$207,787,906	\$176,620	\$31,168	\$207,788
MidAmerican Energy Company	\$437,573,720	\$371,938	\$65,636	\$437,574
Liberty Energy (Midstates) Corporation d/b/a Liberty Utilities	\$4,153,053	\$3,530	\$623	\$4,153
Black Hills/Iowa Gas Utility Company, LLC	\$137,226,151	\$116,642	\$20,584	\$137,226
Total Rate-Regulated Gas	\$786,740,830	\$668,730	\$118,011	\$786,741
Municipal Electric				
Afton	\$809,849	\$689	\$122	\$810
Akron	\$1,406,056	\$1,195	\$211	\$1,406
Algona	\$10,199,128	\$8,669	\$1,530	\$10,199
Alta	\$1,695,259	\$1,441	\$254	\$1,695
Alta Vista	\$200,890	\$171	\$30	\$201
Alton	\$899,060	\$764	\$135	\$899
Ames	\$55,253,760	\$46,966	\$8,288	\$55,254
Anita	\$778,549	\$662	\$117	\$779
Anthon	\$616,538	\$524	\$93	\$617
Aplington	\$695,215	\$591	\$104	\$695
Atlantic	\$8,611,282	\$7,319	\$1,292	\$8,611
Auburn	\$256,421	\$218	\$38	\$256
Aurelia	\$738,007	\$627	\$111	\$738
Bancroft	\$1,109,233	\$943	\$166	\$1,109
Bellevue	\$2,444,240	\$2,077	\$367	\$2,444
Bloomfield	\$3,188,866	\$2,711	\$478	\$3,189
Breda	\$546,781	\$465	\$82	\$547

_

¹ The Iowa Energy Center and The Center for Global and Regional Environmental Research (CGRER) assessment is based on one-tenth of one percent of each company's total gross operating revenue for the calendar year.

Brooklyn	\$1,344,445	\$1,142	\$202	\$1,344
Buffalo	\$552,984	\$470	\$83	\$553
Burt	\$388,305	\$330	\$58	\$388
Callender	\$250,325	\$213	\$38	\$250
Carlisle	\$2,495,402	\$2,121	\$374	\$2,495
Cascade	\$1,688,340	\$1,435	\$253	\$1,688
Cedar Falls	\$40,390,774	\$34,332	\$6,059	\$40,391
Coggon	\$596,847	\$507	\$90	\$597
Coon Rapids	\$1,402,847	\$1,193	\$210	\$1,403
Corning	\$1,505,208	\$1,279	\$226	\$1,505
Corwith	\$363,018	\$309	\$54	\$363
Danville	\$618,334	\$525	\$93	\$618
Dayton	\$633,610	\$539	\$95	\$634
Denison	\$9,363,818	\$7,959	\$1,405	\$9,364
Denver	\$1,197,778	\$1,018	\$180	\$1,198
Dike	\$672,817	\$572	\$101	\$673
Durant	\$1,952,153	\$1,659	\$293	\$1,952
Dysart	\$1,164,468	\$989	\$175	\$1,164
Earlville	\$430,362	\$366	\$65	\$430
Eldridge	\$3,012,760	\$2,561	\$452	\$3,013
Ellsworth	\$507,805	\$432	\$76	\$508
Estherville	\$5,946,118	\$5,054	\$892	\$5,946
Fairbank	\$792,547	\$674	\$119	\$793
Farnhamville	\$470,341	\$400	\$71	\$470
Fonda	\$464,567	\$395	\$70	\$465
Fontanelle	\$665,049	\$565	\$100	\$665
Forest City	\$5,771,731	\$4,906	\$866	\$5,772
Fredericksburg	\$1,638,324	\$1,392	\$246	\$1,638
Glidden	\$890,620	\$757	\$134	\$891
Gowrie	\$902,142	\$767	\$135	\$902
Graettinger	\$961,339	\$817	\$144	\$961
Grafton	\$200,435	\$170	\$30	\$200
Grand Junction	\$630,133	\$536	\$95	\$630
Greenfield	\$3,939,728	\$3,349	\$591	\$3,940
Grundy Center	\$2,297,370	\$1,952	\$345	\$2,297
Guttenberg	\$2,000,047	\$1,700	\$300	\$2,000
Harlan	\$6,317,878	\$5,370	\$948	\$6,318
Hartley	\$1,612,434	\$1,370	\$242	\$1,612
Hawarden	\$2,010,482	\$1,709	\$302	\$2,010
Hinton	\$1,317,970	\$1,120	\$198	\$1,318
Hopkinton	\$593,893	\$505	\$89	\$594
Hudson	\$1,412,367	\$1,200	\$212	\$1,412
Independence	\$8,381,317	\$7,124	\$1,257	\$8,381
Indianola	\$12,942,571	\$11,002	\$1,941	\$12,943
Keosauqua	\$1,497,114	\$1,272	\$225	\$1,497
Kimballton	\$197,724	\$168	\$30	\$198
La Porte City	\$1,695,616	\$1,442	\$254	\$1,696
Lake Mills	\$2,886,544	\$2,454	\$433	\$2,887
Lake Park	\$1,481,220	\$1,259	\$222	\$1,481

Lake View Lamoni Larchwood Laurens Lawler Lehigh	\$1,902,247 \$2,543,737 \$776,260 \$2,078,482 \$298,563 \$239,037	\$1,617 \$2,162 \$660 \$1,766	\$285 \$382 \$116	\$1,902 \$2,544 \$776
Larchwood Laurens Lawler Lehigh	\$776,260 \$2,078,482 \$298,563	\$660 \$1,766	\$116	
Laurens Lawler Lehigh	\$2,078,482 \$298,563	\$1,766		3//0
Lawler Lehigh	\$298,563		C212 I	\$2,078
Lehigh	+	\$254	\$312	\$2,078
		\$203	\$45 \$36	\$299
Lenox	\$1,783,404	\$1,516	\$267	\$1,783
Livermore	\$304,766	\$259	\$46	\$305
Long Grove	\$336,738	\$286	\$51	\$337
Manilla	\$592,846	\$504	\$89	\$593
Manning	\$2,858,723	\$2,430	\$429	\$2,859
Mapleton	\$1,282,510	\$1,091	\$192	\$1,283
Maquoketa	\$8,831,993	\$7,507	\$1,325	\$8,832
Marathon	\$281,817	\$240	\$42	\$282
McGregor	\$859,438	\$730	\$129	\$859
Milford	\$3,381,768	\$2,875	\$507	\$3,382
Montezuma	\$2,554,456	\$2,171	\$383	\$2,554
Mount Pleasant	\$8,517,644	\$7,240	\$1,278	\$8,518
Muscatine	\$52,598,966	\$44,709	\$7,890	\$52,599
Neola	\$519,396	\$441	\$78	\$519
New Hampton	\$4,555,890	\$3,873	\$683	\$4,556
New London	\$2,663,731	\$2,264	\$400	\$2,664
Ogden	\$1,590,153	\$1,352	\$239	\$1,590
Onawa	\$2,655,652	\$2,258	\$398	\$2,656
Orange City	\$7,586,065	\$6,448	\$1,138	\$7,586
Orient	\$295,676	\$252	\$44	\$296
Osage	\$5,788,730	\$4,921	\$868	\$5,789
Panora	\$1,221,754	\$1,039	\$183	\$1,222
Paton	\$158,531	\$135	\$24	\$159
Paullina	\$1,313,151	\$1,116	\$197	\$1,313
Pella	\$19,418,200	\$16,505	\$2,913	\$19,418
Pocahontas	\$2,131,853	\$1,812	\$320	\$2,132
Preston	\$1,069,531	\$910	\$161	\$1,070
Primghar	\$1,488,018	\$1,265	\$223	\$1,488
Readlyn	\$612,718	\$521	\$92	\$613
Remsen	\$1,917,978	\$1,630	\$288	\$1,918
Renwick	\$513,790	\$437	\$77	\$514
Rock Rapids	\$2,148,199	\$1,826	\$322	\$2,148
Rockford	\$852,016	\$724	\$128	\$852
Sabula	\$480,313	\$408	\$72	\$480
Sanborn	\$2,237,407	\$1,901	\$336	\$2,237
Sergeant Bluff	\$2,665,560	\$2,266	\$400	\$2,666
Shelby	\$798,924	\$679	\$120	\$799
Sibley	\$2,719,803	\$2,312	\$408	\$2,720
Sioux Center	\$9,557,970	\$8,124	\$1,434	\$9,558
Spencer	\$11,356,302	\$9,653	\$1,703	\$11,356
Stanhope	\$312,954	\$266	\$47	\$313
Stanton	\$580,030	\$493	\$87	\$580
State Center	\$1,989,018	\$1,691	\$298	\$1,989

C: C':	Å= 100 = 1= l	44.244	4=66	A= 40=
Story City	\$5,106,517	\$4,341	\$766	\$5,107
Stratford	\$578,159	\$491	\$87	\$578
Strawberry Point	\$984,684	\$837	\$148	\$985
Stuart	\$1,765,786	\$1,501	\$265	\$1,766
Sumner	\$2,688,062	\$2,285	\$403	\$2,688
Tipton	\$3,276,903	\$2,785	\$492	\$3,277
Traer	\$2,107,335	\$1,791	\$316	\$2,107
Villisca	\$1,391,424	\$1,182	\$209	\$1,391
Vinton	\$4,613,857	\$3,922	\$692	\$4,614
Wall Lake	\$861,895	\$733	\$129	\$862
Waverly	\$14,382,992	\$12,226	\$2,157	\$14,383
Webster City	\$10,334,270	\$8,784	\$1,550	\$10,334
West Bend	\$1,537,015	\$1,306	\$231	\$1,537
West Liberty	\$4,763,491	\$4,049	\$714	\$4,763
West Point	\$1,551,411	\$1,318	\$233	\$1,551
Westfield	\$81,506	\$70	\$12	\$82
Whittemore	\$614,079	\$522	\$92	\$614
Wilton	\$2,619,336	\$2,226	\$393	\$2,619
Winterset	\$5,018,725	\$4,266	\$753	\$5,019
Woodbine	\$1,470,292	\$1,250	\$221	\$1,470
Woolstock	\$201,516	\$172	\$30	\$202
Total Municipal Electric	\$479,071,118	\$407,210	\$71,861	\$479,071
Municipal Gas				
Allerton	\$1,017,716	\$865	\$153	\$1,018
Alton	\$474,964	\$404	\$71	\$475
Bedford	\$491,534	\$418	\$74	\$492
Bloomfield	\$426,987	\$363	\$64	\$427
Brighton	\$287,053	\$244	\$43	\$287
Brooklyn	\$656,051	\$558	\$98	\$656
Cascade	\$883,319	\$751	\$132	\$883
Cedar Falls	\$11,100,117	\$9,435	\$1,665	\$11,100
Clearfield	\$126,137	\$107	\$19	\$126
Coon Rapids	\$469,799	\$400	\$71	\$470
Corning	\$699,726	\$595	\$105	\$700
Emmetsburg	\$1,887,636	\$1,605	\$283	\$1,888
Everly	\$420,105	\$357	\$63	\$420
Fairbank	\$358,128	\$304	\$54	\$358
Gilmore City	\$695,614	\$592	\$104	\$696
Graettinger	\$357,358	\$303	\$54	\$357
Guthrie Center	\$936,772	\$796	\$141	\$937
Harlan	\$2,796,452	\$2,377	\$419	\$2,796
Hartley	\$683,890	\$581	\$103	\$684
Hawarden	\$817,367	\$694	\$123	\$817
Lake Park	\$630,946	\$536	\$95	\$631
Lamoni	\$715,124	\$608	\$107	\$715
Lenox	\$1,009,786	\$859	\$152	\$1,010
Lineville	\$65,254	\$55	\$132	\$1,010
Lorimor	\$133,337	\$113	\$20	\$133
Manilla		\$235	\$42	
ividillid	\$277,386	\$235	\$42	\$277

Manning	\$985,629	\$838	\$148	\$986
Mapleton	\$435,821	\$371	\$65	\$436
Montezuma	\$731,648	\$622	\$110	\$732
Morning Sun	\$290,994	\$247	\$44	\$291
Moulton	\$165,497	\$140	\$25	\$165
Orange City	\$1,831,154	\$1,556	\$275	\$1,831
Osage	\$2,686,560	\$2,284	\$403	\$2,687
Prescott	\$73,429	\$62	\$11	\$73
Preston	\$400,766	\$341	\$60	\$401
Remsen	\$603,157	\$513	\$90	\$603
Rock Rapids	\$977,036	\$830	\$147	\$977
Rolfe	\$311,527	\$265	\$47	\$312
Sabula	\$315,257	\$268	\$47	\$315
Sac City	\$961,300	\$817	\$144	\$961
Sanborn	\$1,083,490	\$921	\$162	\$1,083
Sioux Center	\$6,982,618	\$5,936	\$1,047	\$6,983
Tipton	\$1,392,481	\$1,183	\$209	\$1,392
Titonka	\$281,088	\$239	\$42	\$281
Wall Lake	\$803,108	\$683	\$120	\$803
Waukee	\$4,666,286	\$3,966	\$700	\$4,666
Wayland	\$657,815	\$559	\$99	\$658
Wellman	\$505,871	\$430	\$76	\$506
West Bend	\$757,769	\$644	\$114	\$758
Whittemore	\$426,337	\$362	\$64	\$426
Winfield	\$409,631	\$349	\$62	\$410
Woodbine	\$504,426	\$428	\$76	\$504
Total Municipal Gas	\$57,659,253	\$49,009	\$8,649	\$57,658
Rural Electric Cooperatives	, , , , , , , , ,	, .,	1-7	, , , , , , , , , , , , , , , , , , , ,
Access Energy Cooperative	\$25,961,698	\$22,068	\$3,894	\$25,962
Allamakee Clayton Elec.	\$17,549,533	\$14,918	\$2,633	\$17,550
Coop., Inc.		, ,	, ,	, ,
Amana Society Service Company	\$7,942,959	\$6,752	\$1,191	\$7,943
Atchison Holt Electric Coop.	\$1,997,261	\$1,697	\$300	\$1,997
Boone Valley Electric Coop.	\$452,847	\$385	\$68	\$453
Butler County Rural Elec. Coop.	\$20,696,828	\$17,592	\$3,105	\$20,697
Calhoun County Electric Coop. Assn.	\$4,061,773	\$3,453	\$609	\$4,062
Cass Electric Cooperative	\$148,537	\$127	\$22	\$149
Central Iowa Power	\$7,518,712	\$6,391	\$1,128	\$7,519
Cooperative (CIPCO)	. , -,	,	, ,	, ,
Chariton Valley Electric Coop., Inc.	\$10,896,028	\$9,262	\$1,634	\$10,896
Clarke Electric Coop., Inc.	\$11,843,899	\$10,067	\$1,777	\$11,844
Consumers Energy	\$14,918,574	\$12,681	\$2,238	\$14,919
Corn Belt Power	\$1,679,901	\$1,428	\$252	\$1,680
Cooperative	, ,=:=,302	, _,s	Y-5-	+ -,000
East-Central Iowa Rural	\$22,204,231	\$18,873	\$3,331	\$22,204
Electric Coop.			. ,	•

	4	4	4
\$59,783,878	\$50,816	\$8,968	\$59,784
\$11,117,327	\$9,449	\$1,668	\$11,117
\$2,118,533	\$1,801	\$318	\$2,119
\$109,751	\$94	\$17	\$110
\$6.947.163	\$5.905	\$1.042	\$6,947
\$12,020	\$10	\$2	\$12
\$6,272,484	\$5,331	\$941	\$6,272
\$383,666	\$326	\$58	\$384
\$13,754,659	\$11,692	\$2,063	\$13,755
\$10,277,174	\$8,735	\$1,542	\$10,277
\$24,030,911	\$20,426	\$3,605	\$24,031
\$26,721,036	\$22,713	\$4,008	\$26,721
\$54,981,437	\$46,734	\$8,247	\$54,981
\$8,595,440	\$7,306	\$1,289	\$8,595
\$31,090,706	\$26,427	\$4,664	\$31,091
\$42,633,350	\$36,238	\$6,395	\$42,633
\$16,155,990	\$13,733	\$2,423	\$16,156
\$23,030	\$20	\$3	\$23
\$47,246,019	\$40,159	\$7,087	\$47,246
\$3,886,030	\$3,303	\$583	\$3,886
\$5,325,136	\$4,526	\$799	\$5,325
\$6,716,226	\$5,709	\$1,007	\$6,716
\$425,831	\$362	\$64	\$426
\$22,712,918	\$19,306	\$3,407	\$22,713
\$13,115,376	\$11,148	\$1,967	\$13,115
\$10,394,830	\$8,836	\$1,559	\$10,395
\$11,900,089	\$10,115	\$1,785	\$11,900
\$16,121,451	\$13,703	\$2,418	\$16,121
\$248,612	\$212	\$37	\$249
	\$2,118,533 \$109,751 \$6,947,163 \$12,020 \$6,272,484 \$383,666 \$13,754,659 \$10,277,174 \$24,030,911 \$26,721,036 \$54,981,437 \$8,595,440 \$31,090,706 \$42,633,350 \$16,155,990 \$23,030 \$47,246,019 \$3,886,030 \$5,325,136 \$6,716,226 \$425,831 \$22,712,918 \$13,115,376 \$10,394,830 \$11,900,089 \$16,121,451	\$11,117,327 \$9,449 \$2,118,533 \$1,801 \$109,751 \$94 \$6,947,163 \$5,905 \$12,020 \$10 \$6,272,484 \$5,331 \$383,666 \$326 \$13,754,659 \$11,692 \$10,277,174 \$8,735 \$24,030,911 \$20,426 \$26,721,036 \$22,713 \$54,981,437 \$46,734 \$8,595,440 \$7,306 \$31,090,706 \$26,427 \$42,633,350 \$36,238 \$16,155,990 \$13,733 \$23,030 \$20 \$47,246,019 \$40,159 \$3,886,030 \$3,303 \$5,325,136 \$4,526 \$6,716,226 \$5,709 \$425,831 \$362 \$22,712,918 \$19,306 \$11,148 \$10,394,830 \$8,836 \$11,900,089 \$10,115	\$11,117,327 \$9,449 \$1,668 \$ \$2,118,533 \$1,801 \$318 \$ \$109,751 \$94 \$17 \$ \$6,947,163 \$5,905 \$1,042 \$12,020 \$10 \$2 \$2 \$2,063 \$13,754,659 \$11,692 \$2,063 \$10,277,174 \$8,735 \$1,542 \$24,030,911 \$20,426 \$3,605 \$26,721,036 \$22,713 \$4,008 \$54,981,437 \$46,734 \$8,247 \$8,595,440 \$7,306 \$12,289 \$31,090,706 \$26,427 \$4,664 \$326,33,50 \$36,238 \$6,395 \$16,155,990 \$13,733 \$2,423 \$23,030 \$20 \$3 \$47,246,019 \$40,159 \$7,087 \$3,886,030 \$3,303 \$583 \$5,325,136 \$4,526 \$799 \$6,716,226 \$5,709 \$1,007 \$425,831 \$362 \$64 \$22,712,918 \$19,306 \$3,407 \$13,115,376 \$11,148 \$1,967 \$11,900,089 \$10,115 \$1,785 \$11,900,089 \$10,115 \$1,785 \$11,900,089 \$10,115 \$1,785 \$11,900,089 \$11,703 \$2,418 \$11,703 \$2,418

United Electric Cooperative, Inc.	\$1,036,898	\$881	\$156	\$1,037
Western Iowa Power Cooperative	\$13,996,932	\$11,897	\$2,100	\$13,997
Woodbury County Rural Electric Coop.	\$8,993,199	\$7,644	\$1,349	\$8,993
Total Rural Electric Cooperatives	\$625,000,883	\$531,252	\$93,750	\$625,002
Grand Totals	\$4,850,736,308	\$4,123,126	\$727,610	\$4,850,736

IUB Budget, Expenditures, and Revenues - FY 2017

The IUB was authorized for a \$9,210,405 million budget for the 2017 fiscal year. In addition to authorized funds, we receive federal funding from the Office of Pipeline Safety, intra-state funding from other state agencies that share our accounting staff, and civil penalties. This brought the total budget available to \$10,255,551.

Actual expenditures were \$8,987,825. The IUB is supported by its jurisdictional utilities and bills these utilities only for actual expenditures. Therefore, the revenues expended by the agency were also \$8,987,825.

Grants

- The IUB received a Natural Gas Pipeline Safety grant allocation of \$750,523 for its pipeline safety inspection program.
- A \$5,789 grant was obtained for the Attorney General's enforcement and education activities regarding the Iowa One Call excavation damage prevention law.



Department of Commerce Iowa Utilities Board

PERFORMANCE REPORT

Performance Results Achieved

For Fiscal Year 2017

FY 2017 REPORT ON PERFORMANCE MEASURES

The IUB's Performance Plan Report highlights the services the IUB provided to Iowans, along with results achieved to ensure the provision of reasonably priced, reliable, environmentally responsible, and safe utility service in the state.

The two basic business functions of the IUB are utility regulation and compliance and resource management.

This information is provided in accordance with the State of Iowa Accountable Government Act, Iowa Code chapter 8E. The following pages contain the Performance Plan Results.

KEY RESULTS

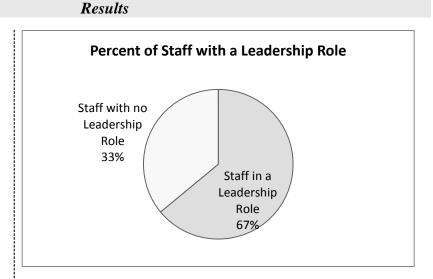
Goal #1: The IUB will prepare its staff for leadership roles within the agency and in the state, regional, and national regulatory communities.

Strategy: Continue to identify and pursue leadership opportunities available to staff members. Maintain a list of staff leadership activities and recognition of staff participating in those roles.

Performance Measure:

Percentage of staff participating in agency, state, regional, and national leadership roles.

Performance Goal: 85 percent of staff will serve in leadership roles.



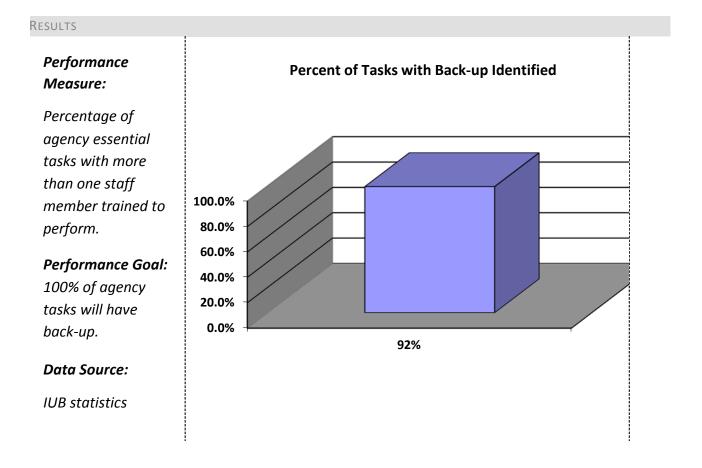
What was achieved: The reporting period results show that IUB staff participation in leadership roles increased by three (3) percent between FY 2016 and FY 2017.

Data Source: IUB statistics

Analysis of Results: Holding leadership positions in agency, state, regional, and national regulatory groups is important because it allows IUB staff members to directly represent Iowans' best interests in discussions of regulatory policy. Despite being a medium- to smaller-sized utility regulatory agency in the United States, the IUB is looked upon as a leader and strives to maintain that status. Additionally, serving in leadership roles expands an IUB team member's skill set.

Goal # 2: The IUB will prepare for staff succession in a manner that will maintain competency, accountability, and the professionalism of the agency when tenured staff departs.

Strategy: Prepare for changes in staffing by implementing cross training, position aids, and process and procedure manuals.



Data reliability: The IUB leadership team is responsible for compiling the data.

What was achieved: Our percentage decreased by six percent in FY 2017.

Analysis of results: Job sharing and team working relationships have been established by the IUB's leadership team to ensure coverage on a daily and long-term basis. It is particularly important for more tenured staff to work with newer team members in a mentoring capacity and knowledge-sharing role. Processes are being set up to ensure new employees are being trained to fill in as back up on essential tasks.

Goal # 3: Increase Iowans' awareness of IUB services, informational resources, and responsibilities.

Strategy: Increased awareness and visibility among the citizens of Iowa and the Midwest.

RESULTS

Performance Measure:

Number of public comment/educational forums held and the public participation in those forums.

Performance Goal:

Customer comment meetings will be held in 100% of significant cases.

Data Sources:

IUB statistics

Number of Public Forums Held in FY 2016

Public Forums	Number Held	Customer Attendance
Consumer Comment Hearings	9	297
Fall Customer Service Meetings	19	439

Data reliability: The IUB Customer Service team is responsible for compiling the data.

What was achieved: Consumer comment hearings are scheduled in major utility rate cases of documented consumer interest to allow customers and the public to be heard. All public comments become part of the permanent record of the case. In addition, the annual statewide Fall Customer Service meetings provide useful information to utility customer service staff as well as staff from Community Action Agencies, the Iowa Utility Association, the Iowa Association of Municipal Utilities, the Iowa Association of Rural Electric Cooperatives, the Office of Consumer Advocate, and Iowa Legal Aid. IUB staff provides updates on agency rules, the winter moratorium, energy assistance programs, telecommunications assistance programs, and contact information for the IUB, in order for consumers to obtain general information or to file a utility-related complaint.

Analysis of results: There were two rate cases in FY 2017 that necessitated IUB public consumer comment hearings – Liberty Utilities natural gas rate case in RPU-2016-0003 and Alliant Energy-Interstate Power and Light Company's electric rate case in RPU-2017-0001. The Fall Customer Service Meetings continued to be well attended, with utility representatives and industry stakeholders. The IUB has also commenced an open meetings process and expanded live video streaming of IUB hearings and monthly meetings to improve public education and outreach.

Core Function - Regulation and Compliance

Description: Utility regulation as directed by Iowa Code chapter 476, 476A, 478, 479A, 479B, and 477C.

Why we are doing this: Traditionally, public utility services have been considered natural monopolies, primarily because of economies of scale and safety considerations. The Iowa Utilities Board fulfills its statutory duties by balancing utility consumers' needs for reliable, safe, and adequate services with the utilities' needs to have an opportunity to earn a reasonable return on investment in infrastructure. As competitive markets have emerged, the IUB has been a leader in change. In the telecommunications area, the IUB has deregulated retail communications service because the market was determined to be sufficiently competitive. The IUB has identified the following desired outcomes of regulation:

- 1. The number of accidents or incidents caused by improper operation or maintenance of utility facilities is minimized.
- 2. Regulated utility services are offered at a fair price.
- 3. Reliable utility service is available for Iowans to run their businesses and households.

What we're doing to achieve results: In fiscal year 2017, a team of six safety inspectors conducted routine inspections of electrical lines and natural gas pipelines, ensuring that safety standards were met. The IUB is involved in regional and national groups to ensure Iowans' best interests are protected in an evolving utility market structure.

Core Function – Regulation and Compliance

Activity: Conduct all scheduled inspections to try to minimize the number of accidents or incidents caused by improper operation or maintenance of utility facilities.

Description: Percent of scheduled inspections of Iowa utility natural gas facilities completed on a calendar-year basis.

Why we are doing this: Physical inspection of utility pipeline facilities ensures that safety codes and standards have been followed and implemented. It is important for reliability of service and to the overall safety of the system and thus to the state.

What we're doing to achieve results: All IUB Safety and Engineering Section inspector positions are filled with qualified personnel to keep the workflow progressing.

RESULTS

Performance Measure:

Percent of scheduled safety inspections of lowa utility pipeline facilities completed within a year.

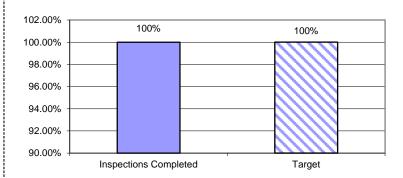
Performance Target:

Perform 100% of scheduled inspections within the year.

Data Sources:

IUB Safety & Engineering Section.

Percent of Scheduled Inspections Completed During FY17



Data reliability: The IUB Safety and Engineering Section schedules pipeline inspections in advance and tracks the progress.

What was achieved: 100% of the necessary and scheduled pipeline inspections were completed.

Analysis of results: The inspection staff has consistently completed the scheduled safety and compliance reviews. Staff had scheduled 49 inspections and performed all of them.

Factors affecting results: Having a full inspection staff is critical to completing the necessary inspections within a year. Additionally, weather was a factor this year.

Resources used: The IUB pipeline inspector team is funded in part by pipeline safety grants from the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration (PHMSA).

Activity: Prepare, sign, and issue IUB decision orders in a timely manner.

Description: IUB decision orders are the mechanism by which the IUB renders its official decisions.

Why we are doing this: To ensure the IUB's decisions are issued on a timely and accurate basis.

What we're doing to achieve results: Diligently tracking due dates and order status to ensure that timelines are met. Multiple staff members review the orders to help ensure accuracy and clarity.

RESULTS

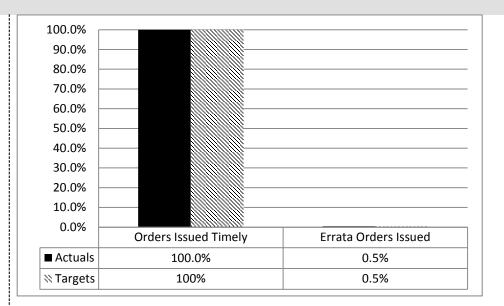
Performance measure:

Percentage of orders issued on or before statutory deadline.

Percentage of errata orders issued.

Performance Target: Goal of 100% issued timely Goal of less than 0.5% errata orders

Data Sources: IUB statistics



Data reliability: The IUB administrative support staff compiles this data.

Why we are using this measure: To ensure the IUB's decisions are issued on a timely and accurate basis.

What was achieved: 100 percent of IUB decisions were issued on or before statutory deadline.

Analysis of results: The IUB met the accuracy goal.

Factors affecting results: Some cases before the IUB have statutory timelines. The workflow must be controlled within the timelines set by statute.

Resources used: Numerous members of the IUB staff work to ensure that the Board members' decision orders are issued.

Service: Organize and conduct consumer comment hearings, educational meetings, and resources for increasing the public's knowledge of IUB duties and responsibilities.

Description: Consumer comment hearings allow the public to ask questions about a pending rate proceeding and to have their comments become part of the permanent record for the rate case. Educational meetings increase awareness of IUB rules and other topics of interest to consumers. The public also has access to the IUB's robust website.

Why we are doing this: The public must have reasonable access to the IUB to voice their concerns and receive answers to questions on pending rate cases. Educational meetings and informational brochures help the public understand what we do and how we can assist them.

What we're doing to achieve results: IUB staff reviews all consumer comments filed in rate proceedings. An analysis is done to determine where and how many comment meetings should be held. Meeting locations are selected based on accessibility and comfort for the participants. Staff reviews the website on a regular basis to make sure all information is up-to-date.

RESULTS

Performance Measure:

Number of comment meetings held in major service areas where there is significant consumer concern over a pending proceeding filed with the IUB.

Performance Target:

Comment meetings will be conducted in 100% of cases where significant consumer concern is filed with the IUB.

Data Sources:

IUB Customer Service Staff.

Cases with Significant Customer Concern	Customer Comment Meetings held
2	9

Data reliability: The data is compiled by the IUB's Customer Service staff.

Why we are using this measure: This measure is a gauge of our accessibility to the public.

What was achieved: There were nine customer comment hearings held in FY 2017 for rate cases filed by Iowa American Water and Alliant Energy-Interstate Power and Light Company.

Analysis of results: The IUB exceeded its goal.

Factors affecting results: Number of cases filed with the IUB, number of objections filed.

Resources used: Board Members, along with technical, legal, and Customer Service staff members, conduct consumer comment hearings.

Service: Prompt resolution of customer complaints about utility service.

Description: Assisting utility customers in dispute resolution with utility companies.

Why we are doing this: This service helps Iowans maintain their utility service by resolving complaints and ensuring utility service rules are being interpreted correctly and carried out.

What we're doing to achieve results: The IUB consistently reviews and updates processes and procedures, provides staff training, and uses data tracking to ensure that acknowledgement letters and complaint resolution correspondence are rendered within the goals established.

RESULTS

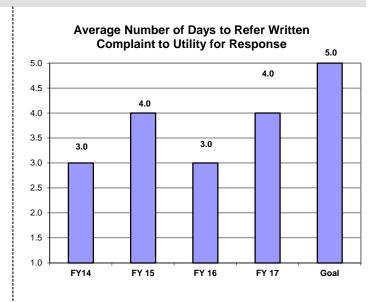
Performance Measure:

Number of days from receipt of complaint to the referral to a utility for response.

Average resolution time for written complaints.

Performance Target:

Acknowledgement and utility referral letters will be sent within four business days of receipt of customer complaint.

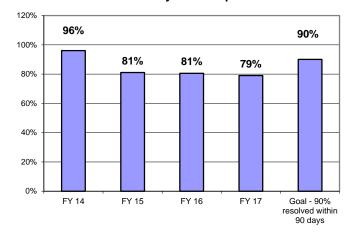


A proposed resolution will be issued for 90 percent of complaints within 90 days.

Data Sources:

IUB Customer Service Staff.

Percentage of complaints resolved within 90 days of receipt



Data reliability: The data is compiled by the IUB Customer Service staff.

Why we are using this measure: Utility consumers look to the IUB for assistance with complaint resolution. Prompt action and resolution of these issues is in everyone's best interest. Timely resolution of informal investigations requires that the utility be notified of the consumer's complaint as soon as possible.

What was achieved: During the reporting period, there was a substantial increase in the number of customer complaints for the proposed electric rate increase case by Alliant Energy-Interstate Power and Light Company. This caused a large volume of telephone calls and written complaints which required substantial time for the Customer Service staff to process and delayed other complaint resolutions.

Analysis of results: In FY 2017, the high call volume slowed the complaint resolution process.

Factors affecting results: Number of complaints filed, complexity of compliance issues, and volume of customer calls the IUB receives. Utility analysts staffing the customer service phones also handle all written complaint correspondence.

Resources used: IUB Customer Service representatives.

Service: Conduct a pipeline safety program under certificate from the U.S. Department of Transportation, Pipeline and Hazardous Material Safety Administration (PHMSA) Office of Pipeline Safety (OPS).

Description: IUB regulatory inspectors review natural gas pipeline construction projects and gas utility operations to ensure that safety standards are met.

Why we are doing this: To ensure safe transportation of natural gas in Iowa.

What we're doing to achieve results: Promptly responding to any areas noted for improvement in the PHMSA annual evaluation of the IUB inspection program.

RESULTS

Performance Measure:

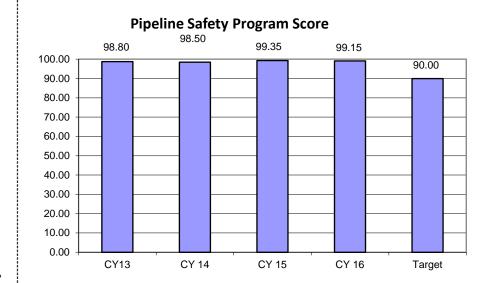
lowa's score in the annual evaluation of its pipeline safety program by the U.S. OPS.

Performance Target:

Score of 90 or higher. Maximize federal grant eligibility

Data Sources:

OPS



Data reliability: The PHMSA OPS scores Iowa's program.

Why we are using this measure: This is an independent measure of the efficiency and effectiveness of the IUB's pipeline inspection program.

What was achieved: The IUB has consistently maintained a very high score. We are above the average for the 50 states and Puerto Rico.

Analysis of results: The inspection program is maximizing the IUB's eligibility for federal funding to carry out inspections of intrastate pipelines as well as interstate pipelines.

Factors affecting results: Number of inspectors on staff, miles of pipeline, number of construction projects, and federal reporting requirements. There is a time lapse between the program evaluation date and the announcement of scores; the score for calendar year 2015 is the last reported score.

Resources used: IUB Safety and Engineering staff. This measure score determines the federal resources the IUB will have to administer the pipeline safety program.

Service: Process petitions for electric franchises and pipeline permits.

Description: This is the IUB's approval process that electric and gas utilities must follow to build new electric transmission lines and natural gas and hazardous liquids pipelines.

Why we are doing this: To ensure that Iowa has adequate infrastructure to supply the necessary utility services and to boost economic development opportunities for Iowa.

What we're doing to achieve results: Monitoring progress on petition reviews and reassigning staff resources as needed to complete approval processes in a timely manner.

RESULTS

Performance Measure:

Percentage of petitions for approval of new construction processed in a timely manner.

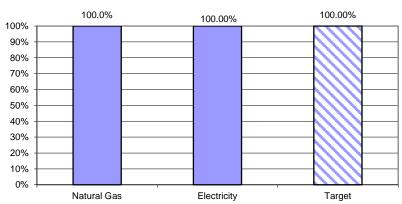
Performance Target:

For projects proposing new construction, a hearing notice or deficiency letter is issued within 90 days of petition filing.

Data Source:

IUB Safety & Engineering Section.

Petitions for New Construction Processed Timely in FY 2017



Data reliability: The data is compiled by the IUB Safety and Engineering Section.

Why we are using this measure: This is an efficiency measure that relates to the IUB's mission and vision as well as Iowa's growth goals.

What was achieved: One hundred percent of electric transmission and pipeline projects were processed in a timely manner.

Analysis of results: Our goal was met for pipeline and electric transmission projects.

Factors affecting results: Number of petitions filed, number of contested cases requiring staff reports and hearing participation, other staff workload.

Resources used: IUB Safety and Engineering staff, along with members of the General Counsel staff.

Service: Efficient administration of equipment distribution program (EDP) and Relay Iowa.

Description: The Iowa Equipment Distribution Program helps those who are deaf, hard-of-hearing, or experience difficulty speaking, pay for specialized telephone equipment. Qualified individuals can receive a voucher for approximately 95 percent of the average cost of specialized telephone equipment.

Why we are doing this: This program is required by the Iowa Code § 477C. The general assembly finds that the provision of a statewide dual party relay service will further the public interest and protect the health, safety, and welfare of the people of Iowa through an increase in the usefulness and availability of the telephone system. Many persons who are deaf, hard-of-hearing, or have difficulty speaking are not able to utilize the telephone system without this type of service.

What we're doing to achieve results: The IUB works with contracted parties on a regular basis to ensure contract compliance and operational efficiency.

RESULTS

Performance Measure:

Percent of EDP vouchers processed timely.

Performance Target:

Establish baseline and maximize.

Data Sources:

IUB Accounting & Assessments and Telecommunications Sections.

EDP Vouchers Paid Within 120 Days 99.7% 99.4% 100.0% 99.5% 98.5% 98.4% 99.0% 98.5% 98.0% 97.5% 97.0% 96.5% 96.0% 95.5% 95.0% FY14 FY 15 FY 16 FY 17

Core Function - Resource Management

Description: Resource management provides the infrastructure necessary to administer and support agency operations. Key activities include accounting, financial and personnel services, purchasing, and maintenance of official agency records.

Why we are doing this: Resource management is the backbone necessary to support and operate the agency.

What we're doing to achieve results: Reviewing processes for efficiency improvement opportunities.

Services, Products, and Activities in the Resource Management Core Function

Product: Issue timely agency direct and remainder assessment billings.

Description: Billing the utility companies and other parties that participate in cases before the IUB.

Why we are doing this: The IUB receives its funding through utility industry assessments. Timely issuing of bills ensures utilities can expect a regular invoice for their budgeting and for the IUB to have adequate cash flow.

What we're doing to achieve results: Streamlining the time recording process to speed up the rendering of bills, including implementation of the Unanet system to improve the billing and time reporting processes.

RESULTS

Performance Measure:

Number of days between target date for billing and issuance of bills.

Performance Target:

Goal is zero days.

Data Sources:

IUB Accounting & Assessment Sections.

Type of Bill	Status for FY 2017
Energy Center Billings	23 days late
Direct Invoices (Qtr. 1)	30 days late
Direct Invoices (Qtr. 2)	37 days late
Direct Invoices (Qtr. 3)	1 day late
Direct Invoices (Qtr. 4)	1 day late

Data reliability: The IUB Accounting and Assessment Section prepare all the bills and track the timing of their issuance.

Why we are using this measure: To track the efficiency of our billing process.

What was achieved: All invoices were issued late for billing during the first three quarters of the fiscal year, due to implementing a new online automated billing system. The bills during the fourth quarter are expected to be issued on target.

Analysis of results: This is an area of continued improved performance as the automation of timesheet and billing processes move forward.

Factors affecting results: New automated billing system being implemented online.

Resources used: The IUB Accounting and Assessment Team process these invoices. The team also works for the Office of Consumer Advocate and the Iowa Insurance Division, who pay for a portion of the costs of running the section.

Type of Billing	Target Date	Date Sent	Difference
FY2017 Energy Center Assessment	8/1/2016	8/24/2016	23
Direct Bill: 1QFY17			
(billing period 07/01/16-09/30/16)	11/1/2016	12/1/2016	30
Direct Bill: 2QFY17			
(billing period 10/01/16-12/31/16)	2/1/2017	3/10/2017	37
Direct Bill: 3QFY17			
(billing period 01/01/17-03/30/17)	5/1/2017	5/2/2017	1
Direct Bill: 4QFY17			
(billing period 04/01/17-06/30/17)	8/1/2017	8/2/2017	1

RESOURCE REALLOCATIONS

Because the IUB is a relatively small agency within the Department of Commerce, in fiscal year 2017 the IUB did not utilize resource reallocation to a measurable degree. Our human resources are sometimes shifted from one section of the agency to another, depending on workload. The staff of the IUB is often organized into multi-disciplinary teams with the goal of providing the Board members the best possible information on which to base their decisions.

AGENCY CONTACTS

Cecil Wright, Chief Operations Officer – (515) 725-7361

Don Tormey, Communications Director – (515) 725-7347

Iowa Utilities Board

1375 E Court Avenue Des Moines, IA 50319

The electronic version of the IUB's Annual Report and Performance Report is available on the IUB website at https://iub.iowa.gov