



CITY OF HOLTON
430 PENNSYLVANIA AVENUE
HOLTON, KANSAS 66436-1803

July 5, 2016

David Neumayer
Rocky Mountain Region
Western Area Power Administration
PO Box 3700
Loveland, CO 80539-3003

RE: 2016 IRP

Mr. David Neumayer

This letter is to inform you that we have completed our IRP. We have used a variety of historical and future estimated information to arrive to the data that has been documented in the Integrated Resource Plan for the City Of Holton. We hope the information contained in our IRP meets all the required data that is required. If you have any questions about any of the information feel free to contact me.

Sincerely,

Ira Harrison
Production Superintendent

INTEGRATED RESOURCE PLAN (IRP)

Western Area Power Administration's (Western) customers must comply with the requirements of the Energy Planning and Management Program (EPAMP (10 CFR Part 905)) to meet the objectives of Section 114 of the Energy Policy Act of 1992 (EPAct). A Western customer is any entity that purchases firm capacity with or without energy, from Western under a long-term firm power contract. Integrated resource planning allows customers to meet the objectives of Section 114 of EPAct.

Integrated resource planning is a planning process for new energy resources that evaluates the full range of alternatives, including new generating capacity, power purchases, energy conservation and efficiency, renewable energy resources, district heating and cooling applications, and cogeneration, to provide reliable service to electric consumers. An IRP supports utility-developed goals and schedules. An IRP must treat demand and supply resources on a consistent and integrated basis. The plan must take into account necessary features for system operation, such as diversity, reliability, dispatchability, and other risk factors. The plan must take into account the ability to verify energy savings achieved through energy efficiency and the projected durability of such savings measured over time. (See 10 CFR § 905.11 (a)).

Who May Use This Form:

Utilities that primarily provide retail electric service that have limited staff, limited resource options, and obtain a significant portion of its energy needs through purchase power contracts are eligible to use this form. Utilities using this form may generate a limited amount of energy if the generating resources are primarily used as back up resources, to support maintenance and outages, or during periods of peak demand.

Completing This Form:

To meet the Integrated Resource Planning reporting requirement, complete this form in electronic format in its entirety. Unaddressed items will be deemed incomplete and the IRP may not be eligible for approval. All of the data fields in this form automatically expand. Additional information may be attached to and submitted with this report. Western reserves the right to require supporting back-up materials or data used to develop this report. If there is any conflict between this form and the requirements defined in EPAMP, the requirements in EPAMP shall prevail.

Submit the completed report with a cover letter to:

Attention: Power Marketing Manager
Western Area Power Administration
Rocky Mountain Region
P.O. Box 3700
5555 E. Crossroads Blvd.
Loveland, CO 80539-3003

EPAMP Overview

The Energy Planning and Management Program (EPAMP) is defined in the Code of Federal Regulations in Title 10, Part 905 (10 CFR 905). The purposes of EPAMP are to meet the objectives of the Energy Policy Act of 1992 (EPAAct) while supporting integrated resource planning; demand-side management, including energy efficiency, conservation, and load management; and the use of renewable energy.

EPAMP was initially published in the Federal Register at 60 FR 54714 on October 20, 1995, and revised in 65 FR 16795 on March 30, 2000, and 73 FR 35062 on June 20, 2008. 10 CFR § 905.11 defines what must be included in an IRP.

Western's Energy Services Web site (www.wapa.gov/es/irp) provides extensive information on integrated resource planning and reporting requirements. If you have questions or require assistance in preparing your IPR, contact your Western regional Energy Services representative.

IRP Content

Cover Page	Customer Name & Contact Information
Section 1	Utility/Customer Overview
Section 2	Future Energy Services Projections (Load Forecast)
Section 3	Existing Supply-Side Resources
Section 4	Existing Demand-Side Resources
Section 5	Future Resource Requirements and Resource Options
Section 6	Environmental Effects
Section 7	Public Participation
Section 8	Action Plan and Measurement Strategies
Section 9	Signatures and Approval

INTEGRATED RESOURCE PLAN (IRP) 5-Year Plan

Customer Name:
City of Holton, Kansas

IRP History: Check one as applicable.	
	This is the submitter's first IRP submittal.
X	This submittal is an update/revision to a previously submitted IRP.

Reporting Dates:	
IRP Due Date:	06/01/2016
Annual Progress Report Due Date:	

Customer Contact Information: Provide contact information for your organization. The contact person should be able to answer questions concerning the IRP.	
Customer Name:	Holton, Kansas
Address:	430 Pennsylvania Avenue
City, State, Zip:	Holton, Kansas 66436
Contact Person:	Ira Harrison
Title:	Electrical Production Superintendent
Phone Number:	785-364-3719
E-Mail Address:	iharrison@holtonkansas.org
Website:	www.holtonkansas.org

Type of Customer: Check one as applicable.	
X	Municipal Utility
	Electric Cooperative
	Federal Entity
	State Entity
	Tribal
	Irrigation District
	Water District
	Other (Specify):

SECTION 1**UTILITY/CUSTOMER OVERVIEW****Customer Profile:**

Enter the following data for the most recently completed annual reporting period. Data may be available on form EIA-861, which you submit to the U.S. Energy Information Administration (EIA).

Reporting Period	
Reporting Period Start Date (mm/dd/yyyy)	01/01/2015
Reporting Period End Date (mm/dd/yyyy)	12/31/2015
Energy Sales & Usage	
Energy sales to Ultimate End Customers (MWh)	45,008
Energy sales for Resale (MWh)	0
Energy Furnished Without Charge (MWh)	0
Energy Consumed by Respondent Without Charge (MWh)	1,660
Total Energy Losses (MWh entered as positive number)	54
Total Energy Usage (sum of previous 5 lines in MWh)	46,722
Peak Demand (Reporting Period)	
Highest Hourly Summer (Jun. – Sept.) Peak Demand (MW)	11.377
Highest Hourly Winter (Dec. – Mar.) Peak Demand (MW)	7.460
Date of Highest Hourly Peak Demand (mm/dd/yyyy)	07/24/2015
Hour of Highest Hourly Peak Demand (hh AM/PM)	5:00 PM
Peak Demand (Historical)	
All-Time Highest Hourly System Peak Demand (MW)	12.457
Date of All-Time Hourly System Peak Demand (mm/dd/yyyy)	08/13/2007
Hour of All-Time Hourly Peak System Demand (hh AM/PM)	5:00 PM
Number of Customers/Meters (Year End of Reporting Period)	
Number of Residential Customers	1977
Number of Commercial Customers	438
Number of Industrial Customers	13
Other (Specify):	

Customer Service Overview:

Describe your customer service territory and the services provided. Include geographic area, customer mix, key customer and significant loads, peak demand drivers, competitive situation, and other significant or unique aspects of the customer and/or service territory. Provide a brief summary of the key trends & challenges impacting future resource needs including population changes, customer growth/losses, and industrial developments.

Nestled in the rolling hills of Northeast Kansas, Holton is a classic Midwestern community located about 30 miles north of Topeka, Kansas. The City is located at the intersection of Hwy 75 and Hwy 16. It covers approximately 6 miles by 6 miles and has 75 mile of distribution power lines.

The City's mix of consumption in 2015 was:

Residential	17,357	38.56 %
Commercial	19,892	44.20 %
Industrial	<u>7,759</u>	<u>17.24 %</u>
Total	45,008	

The City's peak load conditions typically occur during the warmer months from May through September. The City usually peaks in August.

The City's largest customer is Banner Creek LLC (Johnsonville) approximately 7%, Holton School District 5.6%, Country Mart, Public Wholesale Water District, Holton Community Hospital and Walmart (each approximately 3.4%)

Electricity Utility Staff & Resources:

Summarize the number of full-time equivalent employees by primary functions such as power production, distribution, and administration. Describe any resource planning limitations, including economic, managerial, and/or resource capabilities.

Power Plant Production Department (7 full time employees)

- 1- Superintendent: Overall department management
- 1- Foreman: Assisting in management and maintenance duties
- 1- Operator 11: Plant Operator and assisting in maintenance duties
- 4- Operator 1: Plant Operator

Distribution Department (5 full time employees)

- 1- Superintendent: Overall department management
- 1- Foreman: Assisting in management and maintenance duties
- 3- Lineman: Assisting in maintenance duties

City Hall (5 full time employees)

- 1- City Manager: Management over all city departments
- 1- Assistant City Manager: Assisting in managing all city departments
- 1- City Clerk: Management of documents of city government
- 1- Administrative Assistant: Assisting City Manager and City Clerk
- 1- Utility Billing Clerk: Directly over utility billing

:

Historical Energy Use:

Enter the peak system demand and total annual energy use for the preceding ten (10) reporting years. For total energy, include retail sales, energy consumed or provided without charge, and system losses.

Reporting Year	Peak Demand (MW)	Total Energy (MWh)
2006	12.434	49,556
2007	12.457	49,632
2008	11.140	52,175
2009	11.908	50,179
2010	12.446	51,225
2011	12.318	49,975
2012	12.377	49,660
2013	11.312	48,520
2014	11.238	47,954
2015	11.377	48,383

SECTION 2**FUTURE ENERGY SERVICES PROJECTIONS****Load Forecast:**

Provide a load forecast summary for the next ten (10) years; **and** provide a narrative statement describing how the load forecast was developed. Discuss any expected future growth. If applicable, you may attach a load forecast study and briefly summarize the results in this section. (See 10 CFR § 905.11 (b) (5)).

Load Forecast:

Reporting Year	Peak Demand (MW)	Total Energy (MWh)
2016	11.490	48,867
2017	11.605	49,355
2018	11.721	49,849
2019	11.838	50,348
2020	11.957	50,851
2021	12.076	51,360
2022	12.197	51,873
2023	12.319	52,392
2024	12.442	52,916
2025	12.566	53,445

Narrative Statement:

The forecasted Peak Demands and Total Energy numbers were based on the last 5 years of historical consumption data. It appears that the energy has decreased by approximately 1.13% and the demand has also decreased 1.71%. We expect these numbers will change in near future because of the new Walmart supper center and the new Middle school both will be online in a couple of months. I have added 1% increase to each year for the energy and for the demand as only an approximate until we can determine how much they will actually add to our load.

SECTION 3

EXISTING SUPPLY-SIDE RESOURCES

Existing Supply-Side Resource Summary:

Provide a general summary of your existing supply-side resources including conventional resources, renewable generation, and purchase power contracts (including Western Area Power Administration contracts). Describe the general operation of these resources and any issues, challenges, or expected changes to these resources in the next five (5) years. (See 10 CFR § 905.11 (b) (1)).

The City Of Holton as of November 1, 2013 terminated its contract with the Kansas Power Pool (KKP) at that time we entered a contract with the Kansas Municipal Energy Agency, along with nine other cities in the Westar balancing authority area we formed Energy Management Project 3 (EMP-3) power pool. The city's peak typically ranges 11 – 12 MW. The city still has a transformer tie constraint which only allows the city to take up to 8 MW off the grid. The city uses its generation to cover any portion over 8 MW.

The city has six energy resources that serve the needs of its customers, they include:

1. Southwestern Power Administration (SPA)
2. Western Area Power Administration (WAPA)
3. Grand River Dam Authority (GRDA)
4. Kansas City Power & Light (KCPL)
5. Southwest Power Pool (SPP) Integrated Marketplace
6. City owned generation

Existing Generation Resources:

List your current supply-side resources, including conventional resources and renewable generation. If you do not own any generating resources, insert N/A in the first row. Insert additional rows as needed.

Resource Description (Identify resources as base load, intermediate, or peaking)	Fuel Source	Rated Capacity (MW)	In-Service Date (Year)	Estimated Expiration/Retirement Date (Year)
Peaking Unit No. 6 Enterprise	DF	1.75	1958	
Peaking Unit No. 7 Enterprise	DF	2.75	1963	
Peaking Unit No. 8 Fairbanks Morse	DF	4.30	1971	
Peaking Unit No. 9 Fairbanks Morse	DF	2.00	1975	
Peaking Unit No. 10 Fairbanks Morse	DF	2.00	1971	
Peaking Unit No. 11 Fairbanks Morse	DF	2.40	1971	
Peaking Unit No. 12 Fairbanks Morse	DF	3.10	2001	
Peaking Unit No. 13 Fairbanks Morse	DF	3.10	2001	

Existing Purchase Power Resources:

List your current purchase power resources. Define whether the contract provides firm service, non-firm service, all requirements or another type of service. Include Western Area Power Administration resources. If applicable, include a summary of resources that are under a net metering program. Insert additional rows as needed.

Resource Description	Fuel Source (If applicable)	Contracted Demand (MW)	Type of Service (Firm, Non-firm, Requirements, Other)	Expiration Date (Year)
Grand River Dam Authority		3.0	Firm	2026
Western Area Power Adm		.943/.805	Firm	2054
Southwestern Power Adm		.300	Firm	2018
Kansas City Power & Light		1.3	Firm	12/31/2016

The City of Holton does have a net metering policy, but does not have any customers that are currently participating in the program.

SECTION 4**EXISTING DEMAND-SIDE RESOURCES**

Demand-side programs alter a customer's use pattern and include energy conservation, energy efficiency, load control/management, education, and distribution system upgrades that result in an improved combination of energy services to the customer and the ultimate consumer.

Existing Demand-Side Resources:

List your current demand-side programs, including energy conservation, energy efficiency, load control/management, education, or maintenance plans, or system upgrades. Programs may impact the utility distribution system, municipally owned facilities, and/or end-user energy consumption. Refer to Section 9 of this form for a list of example programs. Insert additional rows as needed.

(See 10 CFR § 905.11 (b) (1)).

Program Description	Estimated Program Savings (MW and/or MWh if known) (Include annual impact and impact over the life of the program if known.)
The city continues to send out energy saving tips on an annual basis, usually in the spring.	
The city continues to have a net metering policy in place.	
The city for the last year have converted 60 street lights to LED.	19.18 mwh
The city in their Power Plant Dept. over the last two years have installed 12 LED lights inside and 4 LED lights outside. Replacing high pressure sodium lights.	21.16 mwh
Key account program.	

SECTION 5

FUTURE RESOURCE REQUIREMENTS AND RESOURCE OPTIONS

Balance of Loads and Resources (Future Resource Requirements):

Provide a narrative statement that summarizes the new resources required to provide retail consumers with adequate and reliable electric service during the 5-year resource planning period. Identify any federal or state regulations that may impact your future resource requirements. If you are not experiencing or anticipating load growth and a need for new resources, describe your current procedure to periodically evaluate the possible future need for new resources.

The Of Holton has complied with The National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines Rules (RICE NESHAP)

The city has installed six catalyst and monitors at power plant. The cost totals were about \$500,000. We are RICE NESHAP compliant. This will be on going as we monitor and test on a regular basis. Initial testing of the new catalyst proved to be better than 70% efficient. The city will be required to retest every 3 to 5 years depending on hours accumulated year to year. The city is required to retest 3 units this year units 11, 12 and 13 the week of June 13, 2016.

The City has approximately 21 MW of internal generation plus 5.4 MW of outside resources = 25.4 MW of capacity.

City's peak load has fallen a bit over the past five year's to 11.2 MW – 12.4 MW. Our forecasted number for 2025 is 12.5 MW.

Periodically the City evaluates the need for new resources and compares historical peak values to estimated future values. At this time the City has ample resources to meet the needs of their community.

Identification of Resource Options

Identification and comparison of resource options is an assessment and comparison of existing and future supply-side and demand-side resources available to a customer based upon size, type, resource needs, geographic area, and competitive situation. Resource options evaluated must be identified. The options evaluated should be related to the resource situation unique to each Western customer as determined by profile data such as service area, geographical characteristics, customer mix, historical loads, projected growth, existing system data, rates, financial information, and load forecast. (See 10 CFR § 905.11 (b) (1)).

Considerations that may be used to develop potential resource options include cost, market potential, consumer preferences, environmental impacts, demand or energy impacts, implementation issues, revenue impacts, and commercial availability. (See 10 CFR § 905.11 (b) (1) (iii)).

Future Supply-side Options:

List the future supply-side resource options that were considered and evaluated, including, but not limited to conventional generation, renewable generation, and power purchase contracts. Include a brief discussion on the applicability of each option for further consideration or implementation based on your system requirements and capabilities. If new resources are not required during the 5-year resource planning period, please indicate that below. Insert additional rows as needed. (See 10 CFR § 905.11 (b) (1)).

Supply-Side Option	Applicability for Implementation or Further Consideration
SPP Integrated Market	The energy market prices vary day to day, but they normally fluctuate anywhere between \$10/MW - \$35/MW
Power supply contracts WAPA, GRDA, SPA, KCPL	These contracts vary close in price. With day two markets TCR, ARR and transmission costs the wholesale energy prices average \$45/MW - \$50/MW
City Owned Generation	The City has eight Dual Fuel generators that are very affordable to operate as natural gas and diesel fuel price are down. The older units cost \$85/MW - \$95/MW. The newer units cost \$50/MW - \$85/MW.
Wind Energy	The City has been investigating the possibilities of Wind Energy projects as the prices have fallen drastically over the past years. The power supply options available today are: 20 year contracts that vary between \$20/MW - \$30/MW with a 50% - 60% capacity factor.
Solar Energy	The City has also been investigating the possibilities of Solar Energy as prices too have fallen. The pricing is still not cost effective. 20 year contracts vary between \$65/MW - \$85/MW with a capacity factor of 25%.

Future Demand-side Options:

List the future demand-side resource options that were considered and evaluated. Demand-side programs alter a customer's use pattern and include energy conservation, energy efficiency, load control/management, education, and distribution system upgrades that result in an improved combination of energy services to the customer and the ultimate consumer. Include a brief discussion on the applicability of each option for further consideration or implementation based on your system requirements and capabilities. Insert additional rows as needed. (See 10 CFR § 905.11 (b) (2)).

Demand-Side Option	Applicability for Implementation or Further Consideration
Key account management	Work with large consumers to move production off peak and help them to better manage usage. There is potential to work with these few customers to help them manage their usage and therefore help the city manage as well.
Conservation/Energy Efficiency	The city develops a new letter annually to provide customers information about conservation and energy efficiency.
Excess energy capacity	The city currently sells its excess energy capacity to members within KMEA EMP -3 power pool group for \$2.25/MWH. Currently \$23,000 - \$25,000 monthly, the money is deducted from energy purchases which reduces energy rates.

Resource Options Chosen:

Describe the resource options that were chosen for implementation or further consideration and clearly demonstrate that decisions were based on a reasonable analysis of the options. Resource decisions may strike a balance among applicable evaluation factors such as cost, market potential, customer preferences, environmental impacts, demand or energy impacts, implementation issues or constraints, revenue impacts, and commercial availability. (See 10 CFR § 905.11 (b) (1) (iv)).

The City's decision to change from KPP to KMEA EMP-3 has definitely been a positive move as we have seen in the past few years whole sale market energy cost has dropped and retail energy cost as well to our customers has drop to about 14%.

The City continues to look at demand side options as well as education and conservation efforts. The City also continues to look at the option to upgrade our tie transformer as we have out grown it since the late 1980's. Replacing the transformer would allow the City to receive its entire load, but the cost of savings is not an economical option at this time.

Environmental Effects:

To the extent practical, Western customers must minimize environmental effects of new resource acquisitions and document these efforts. IRPs must include a qualitative analysis of environmental impacts in summary format. Describe the efforts taken to minimize adverse environmental effects of new resource acquisitions. Describe how your planning process accounts for environmental effects. Include a discussion of policies you conform with or adhere to, and resource decisions that have minimized or will minimize environmental impacts by you and/or your wholesale electricity supplier(s). Western customers are neither precluded from nor required to include a qualitative analysis of environmental externalities as part of the IRP process. If you choose to include a quantitative analysis, in addition to the summary below, please attach separately. (See 10 CFR § 905.11 (b) (3)).

The City has limited their environmental impact by purchasing over 50% of their energy requirements from GRDA, WAPA and SPA. The City reduced their dependency on coal and believe to have saved a million tons of Co2 per year.

The City has installed catalyst mufflers on six of their eight engine units. Four were installed in May 2013 and two were installed May 2014. The tests results determined that proved that they reduced emissions by 80% - 90%. The City still has two older engine units that we have designated as (emergency units only) and fall under those policies.

The City has explored future options of Wind Energy projects mainly because they are very affordable and Wind Farm Projects are very abundant in Kansas. Most Wind Farm power supply projects are 20 year contracts with pricing locked in for the term of the contract.

SECTION 7**PUBLIC PARTICIPATION****Public Participation:**

Customers must provide ample opportunity for full public participation in preparing and developing an IRP. Describe the public involvement activities, including how information was gathered from the public, how public concerns were identified, how information was shared with the public, and how your organization responded to the public's comments. (See 10 CFR § 905.11 (b) (4)).

This IRP will be conducted over meetings during the following groups:

1. City Staff
2. A public City Commission meeting.
3. The public will be invited to view and comment on the IRP during a comment period of one week. The notice of this review period will be posted in the local paper and the draft IRP will be available on the City's website. A draft copy of the IRP will be available to the public at City Hall.

The results of these meetings will help assemble the completion of this IRP for this section. I will be submitting this IRP before public comments have finished and after that I will be sending additional pages to complete this IRP.

SECTION 8

ACTION PLAN & MEASUREMENT STRATEGIES

Action Plan Summary:

Describe the high-level goals and objectives that are expected to be met by the implementation of this resource plan within the 5-year resource planning period. Include longer term objectives and associated time period(s) if applicable. (See 10 CFR § 905.11 (b) (2)) and (See 10 CFR § 905.11 (b) (6)).

The City of Holton is committed to supplying low cost and reliable energy to their customers. The power supply arrangement we have with the mix of types of resources is one that we are very proud of.

This resource plan will help accomplish these goals by creating an avenue to collaborate and work together with neighboring cities to obtain competitive power supply that comes from reliable, environmentally conscious power suppliers.

The City continues to focus on who they do business with and how they get their power as a primary consideration in developing this IRP. Sometimes maintaining shorter term options allows us flexibility in the event a supplier changes the way they do business. Holton continues to believe that the electric industry has changed so much over the years that certain governmental entities such as WAPA is the right strategy to contract long term power, but caution should be used if entering into long term agreements with private companies that the city has little control over their business practices.

The city is hoping to continue its community involvement through comments, suggestions, and increased participation in energy efficiency programs.

The City will continue to evaluate the following:

- Existing RICE upgrades
- City Policy/Demand Side Management
- Wind Energy Projects

Specific Actions:

List specific actions you will take to implement your plan over the 5-year planning horizon.

New Supply-Side Resource Acquisitions:

List new resource options your organization is planning to implement, investigate, or pursue in the next five years. Include conventional generation, renewable resources, net metering programs, and purchase power contracts. Include key milestones such as the issuing an RFP, executing a contract, or completing a study. (See 10 CFR § 905.11 (b) (2)).

Proposed New Resource	Begin Date	Est. New Capacity (MW)	Milestones to evaluate progress and/or accomplishments
Wind Energy	2017	1.5	The city will lose its short term power supply from KCPL in December of this year 1.3MW. Wind would an excellent fit for us and work great together with SPP market energy.

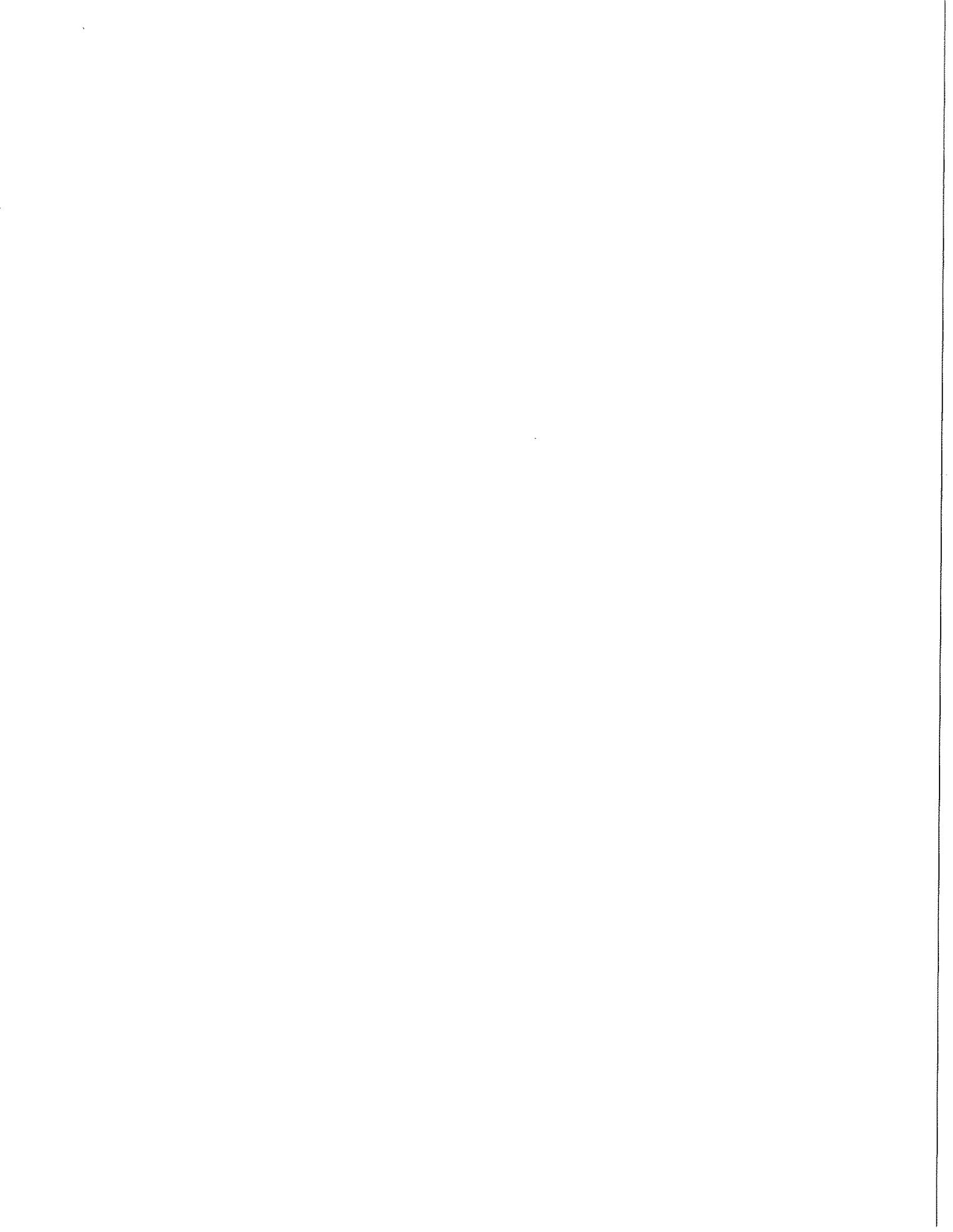
New Demand-Side Programs & Energy Consumption Improvements:

List energy efficiency, energy conservation, and load management programs your organization is planning to implement or evaluate in the next five years. Include key milestones to evaluate the progress of each program. Insert additional rows as needed. (See 10 CFR § 905.11 (b) (2)).

Example programs could include:

- Education programs & communications
- Energy efficient lighting upgrades
- Energy audits
- Weatherization & Insulation
- Window/doors upgrades
- Boiler, furnace or air conditioning retrofits
- Programmable thermostats
- Equipment inspection programs
- Use of infrared heat detection equipment for maintenance
- Tree-trimming/brush clearing programs
- Electric motor replacements
- Upgrading distribution line/substation equipment
- Power factor improvement
- Loan arrangements for energy efficiency upgrades
- Rebate programs for energy efficient equipment
- Key account programs
- Load management programs
- Demand control equipment
- Rate designs
- Smart meters (Time-of-Use Meters)

Proposed Items	Begin Date	Est. kW capacity savings per year	Est. kWh savings per year	Milestones to evaluate progress and/or accomplishments
Infrared heat detection equipment	2016	na	na	
Power Factor Improvement	2017	na	na	
Smart Metering	2019	na	na	



Measurement Strategies:

Describe your plan to evaluate and measure the actions and options identified in the IRP to determine if the IRP's objectives are being met. The plan must identify and include a baseline from which you will measure the IRP implementation's benefits. (See 10 CFR § 905.11 (b) (6)).

The City as it continues the IRP process will continue to become more and more in tune with what the public is interested in and how to measure the impact of any new initiative.

The City will most likely use existing or past energy information compared to any new initiative and the impact it has on the City's load profile. Every year the City will review and adjust if needed, the load forecast and escalators used in the forecast.

2010 will be the base year for any comparison on the impact of any demand side management evaluation.

The City will continue to provide five year and annual progress reports on this future IRP's to the WAPA officials and to the public.

SECTION 9**SIGNATURES AND APPROVAL****IRP Approval:**

Indicate that all of the IRP requirements have been met by having the responsible official sign below; **and** provide documentation that the IRP has been approved by the appropriate governing body (i.e. provide a copy of the minutes that document an approval resolution). (See 10 CFR § 905.11 (b) (4)).

<u>Iva Harrison</u> (Name – Print or type)	<u>Production Superintendent</u> (Title)
<u>Iva Harrison</u> (Signature)	<u>6-24-16</u> (Date)

Other Information:

(Provide/attach additional information if necessary)

IRP Posting Requirement:

10 CFR § 905.23 of the EPAMP as amended effective July 21, 2008, facilitates public review of customers' approved IRPs by requiring that a customer's IRP be posted on its publicly available Web site or on Western's Web site. Please check the method in which you will comply with this requirement within thirty (30) days of receiving notification the IRP has been approved:

<input type="checkbox"/>	Customer will post the approved IRP on its publicly available website and send the URL to Western.
<input checked="" type="checkbox"/>	Customer would like Western to post the approved IRP on Western's website.

IRP Updates:

Western's customers must submit updated IRPs every five (5) years after Western's approval of the initial IRP.

IRP Annual Progress Reports:

Western's customers must submit IRP progress reports each year within thirty (30) days of the anniversary date of the approval of the currently applicable IRP. Annual progress reports can be submitted using Western's on-line reporting tool, which can be accessed at: www.wapa.gov/es/irp

MINUTES OF THE JUNE 20, 2016 CITY COMMISSION MEETING

The City Commission of the City of Holton met at 7:00 P.M. in City Hall on Monday evening, June 20, 2016. Commissioners Tim Morris, Mike Meerpohl, Twila White and Dan Brenner were present. Mayor Bob Dieckmann was also present.

Mayor Bob Dieckmann called the meeting to order.

Minutes of the June 6, 2016 meeting was approved as written.

APPROPRIATION ORDINANCE: Claims against the City of Holton between June 7, 2016 and June 20, 2016, were presented to the Commission for their approval. After careful consideration, said claims were approved and given the title Appropriation Ordinance #2161. Tim Morris moved and Dan Brenner seconded the motion for their approval. Vote thereon: all, yes.

INTEGRATED RESOURCE PLAN: The Integrated Resource Plan (IRP) is a requirement of our Western Area Power Authority (WAPA) contract. The IRP must be updated every five years and it is time for an updated version. Ira Harrison, Electric Production Superintendent, explained the information contained in the report to the commissioners. He explained that it shows what we have done in the last 5 years and what our plan is for the next 10 years. Commissioners commented about what good information was contained in the report. Twila White made a motion to approve Resolution 16-R006 adopting the IRP. Dan Brenner seconded the motion. Vote thereon: all; yes.

PROCLAMATION: Mayor Robert Dieckmann read a proclamation declaring July 30, 2016 as Shrine Bowl Day and honoring Holton High School athlete Mason Barta for his participation in the event.

Twila White brought up discussion concerning the salary adjustment for Kerwin McKee as Interim City Manager. She felt that since McKee gives away a portion of his salary to office staff for the extra work they have to do during this time when the office is short staffed, that he should get to keep his pay and the staff should be given an additional amount also. She said she would like to see \$250 per month to each of the city hall office staff during this interim period. Commissioners agreed that was a fair amount. Twila White made a motion to add \$250.00 a month to each city hall office staff salary during the interim. Tim Morris seconded the motion. Vote thereon: all; yes.

Mike Meerpohl commented that he had noticed that the house on New Jersey that is slated for demolition is almost done and cleaned up.

Meeting was adjourned.

Teresa Riley
City Clerk

City of Holton

RESOLUTION NO. 16-R006

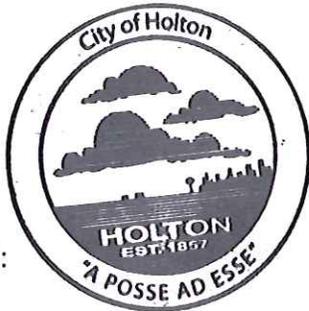
A RESOLUTION FOR THE CITY OF HOLTON, KANSAS, ADOPTING AN INTEGRATED RESOURCE PLAN (IRP) FOR THE DEVELOPMENT OF AN ENERGY MANAGEMENT PLAN FOR THE CITY OF HOLTON, KANSAS.

WHEREAS, the City of Holton, Kansas, has heretofore agreed to purchase and accept delivery of an allocation of Western Area Power Authority (WAPA) resource and thereby is required to comply with the requirements of the Energy Planning and Management Program (EPAMP (10 CRF Part 905)) to meet the objectives of Section 114 of the Energy Policy Act of 1992 (EPAct) and whereas the development and implementation of an Integrated Resource Plan (IRP) allows the City to meet objectives set forth by Section 114 of the EPAct. The City has developed said IRP and has made it available to all customers served by the City of Holton, Kansas for comment;

THEREFORE BE IT RESOLVED, That the City has prepared and reviewed the IRP and that it meets the requirements as set forth above. And, that the Mayor and City Clerk of the City of Holton, Kansas, are hereby authorized and directed to execute for and on behalf of the City of Holton, Kansas, the Integrated Resource Plan (IRP), as presented before the City Commission and public.

FURTHERMORE, the Mayor, City Manager and City Clerk of the City of Holton, are hereby authorized and directed to take all necessary action to proceed with the further development and implementation of the IRP on behalf of the City of Holton, Kansas.

ADOPTED AND APPROVED by the governing body of the City of Holton, Kansas this 20th day of June 20, 2016.



ATTEST:

Robert W. Dieckman, Mayor

Teresa Riley, City Clerk

LEGAL NOTICE

As a customer of the Western Area Power Administration (WAPA), the City of Holton must comply with the requirements of the Energy Planning and Management Program (EPAMP (10 CRF Part 905) to meet the objectives of Section 114 of the Energy Policy Act of 1992 (EPAAct). The development and implementation of an Integrated Resource Plan (IRP) allows the City to meet objectives set forth by Section 114 of the EPAAct. The IRP of the City of Holton is available for viewing by the public at the office of the City Clerk during normal business hours or on the City's website. The public is invited to review and provide comment on the plan. Comments for the initial plan are due by the City Commission meeting on June 6, 2016. The public may continue to review and comment on the plan indefinitely, as the City is required to update its IRP every 5 years and provide annual progress reports.

Please publish in the May 30, 2016 edition of the Holton Recorder.