

# **City of Scottsbluff, Nebraska**

**Monday, May 1, 2017**

**Regular Meeting**

## **Item Public Inp1**

**Council to receive the annual update report from Nebraska Public Power District.**

**Staff Contact: Nathan Johnson, City Manager**



# City of Scottsbluff Council Meeting May 1, 2017



**Nebraska Public Power District**

*Always there when you need us*

# ≡ Purpose of meeting



**RELIABILITY / RATE POSITION / RELATIONSHIPS**

- Annual update
- Partnership
- Rate Stability
- Technology
- Continuous Improvement

# Community Partnership Benefits



- NPPD provides Retail Service to over 90,000 customers in 80 communities
- We are involved in your communities financially
  - Lease Payments, Gross Revenue Tax, Sales Tax
- We are involved in helping communities grow through economic development support
- We are involved in helping businesses be successful through sustainability programs
- We are involved as stakeholders – we live in the communities we serve

# Local power – Local rewards

NPPD leases the electric system from the City and operates it as part of our statewide system.

- NPPD's financial contributions to the City
  - 2015-2016 FY lease payments: \$2,566,713.81
  - 2014-2015 FY lease payments: \$2,525,328.05
  - 2013-2014 FY lease payments: \$2,612,723.40
  - 2015 Value of municipal discount: \$412,869.26
  - 2015 Gross revenue tax paid to county: \$918,800.29



# ≡ Rate Stability

- 2017 will be our fourth year with no overall rate increase
- Some customers saw slight changes based on usage characteristics, customer service charges or cost of service adjustments
- Retail has made great strides to improve efficiencies in distribution costs which contributes to rate stability

# Investing in Technology for you



- LED (Light Emitting Diode) street lights
  - We have been preparing to transition to LED street lights due to customer requests and use of industry best practices.
- What were our goals
  - Review options/feasibility of converting existing High Pressure Sodium (HPS) and Mercury Vapor (VM) street lighting to Light Emitting Diode (LED) technology.
  - Learn Lighting Industry Best Practices
  - Gain efficiencies and reduce maintenance costs
  - Determine Correct Specifications to Obtain Desired Lighting Levels
  - Improve Light Pattern on Roadway
  - Reduction of power consumption for our customers

# Investing in Technology for you



- Where do we go from here
  - Replace all failed M1 HPS or MV lighting with LED technology
    - Utilize Truck Roll
  - LED technology will be utilized for all new M1 lighting installations
  - Full community conversions can be discussed





Plattsmouth - Old Highway 34

# Investing in Technology for You



- Advanced Metering Infrastructure (AMI)
  - Allows for meters to be read remotely
  - Improves the handling of accounts
  - Reconnects, connects, and service transfers
    - Less truck rolls creates work efficiencies and environmental benefits
- Collects much more data
  - Utilize data for efficiencies
    - Transformer load management
    - Customer load profile management
  - Outage management
    - Last Gasp technology
      - Allows meter to send message that it no longer has power

# Investing in Renewables for you



Community Solar



**SunWise**<sup>SM</sup> Interested In Community Solar?  
CLICK NOW and fill out our solar interest form>>



<http://www.nppd.com/innovation/solar/community-solar/>

# Continuous Improvement for you



RELIABILITY / RATE POSITION / RELATIONSHIPS

## ✓ Transition from payment office to service center

**Keep walk-in NPPD store front!**

- Safety of employees (hostile customer, cash handling, bank runs)
- Provide new customer convenient payment options/channels at locations where they regularly shop
- Continue supporting move in/out, payment arrangement, service work, etc.
- Self-Service Solutions:
  - Bank Draft
  - Website/My Account/Paperless Billing
  - Mobile App – Outage Notifications - Quick access to My Account
  - Phone Option – Pay by Phone (Checking-Savings-Debit-Credit) – Outages – Acct. Balance
  - 24 x 7 Phone Support



# Strengthen our Partnership with you



- More efficient utilization of our staff through leveraging technology
- Identify opportunities for our communities to strengthen our partnership
- Legislative and regulatory challenges – we all face this
  - Need community to support Public Power into the future
- Continue controlling costs
- Working together to enhance PRO (Professional Retail Operations) agreement benefits
- Continue developing products and services to meet your needs

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# Questions?



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