Power with Purpose Update
April Committee Meeting: Open Session

April 14, 2020
Power with Purpose Solution

Challenges
- Changing generation landscape
- Supporting the needs of our growing communities
- Maintaining reliability and resiliency

Framework
- OPPD’s Mission
  Affordable, Reliable & Environmentally Sensitive
- Strategic Directives
- Legal and Regulatory Obligations

Solution
- Large utility scale solar with natural gas backup
- Modernized natural gas assets; replacement for North Omaha Units 1-3 retirements and Units 4 & 5 refuel to natural gas
- Voltage support device(s)
- Request for Proposal (RFP) results will finalize the modeling conclusions

Benefits
- Ensures OPPD is able to meet the needs of our customer-owners while maintaining affordability, reliability and resiliency.
- Carbon dioxide (CO2) emissions are expected to be reduced by 80-90% over current North Omaha emissions.
- In total, over our journey from 2010-2024, we estimate a 30% reduction in CO2 emissions.
- OPPD expects to maintain no general rate increase from these solutions.
**Power with Purpose Update Timeline**

**March**
- Integrated Modeling (generation, financial, transmission, etc.)

**April**
- RFP process: evaluation, technical review, negotiations
- SPP Interconnection Application – Deadline April 30, 2020

**May**
- Regulatory Approvals

**June**
- Ongoing

**Ongoing**
- Delayed due to COVID-19 and moved from in-person presentations to online materials and feedback survey
- Potentially Impacted Stakeholder Conversations and Updates
- Ongoing stakeholder touch points for generation and transmission siting (as necessary)

*COVID-19 Focus*
March 2020 Progress – Solar

- Proposals being evaluated by multi-disciplinary team against predetermined criterion
- Completed input of solar proposal information in first phase of modeling
- Refining solar inputs for detailed modeling in April

Information as of March 25, 2020
Solar Next Steps: April – May

April
• Conduct detailed modeling
• Continue detailed technical and financial review of proposals
• Submit SPP Generator Interconnection Agreement (GIA) application as required

May
• Continue vendor proposal evaluation and sourcing process
March 2020 Progress – Natural Gas

• Continued evaluation of natural gas supply options
• Conducted detailed technical and financial review of high potential gas generation sites
• Began drafting SPP Generator Interconnection Agreement (GIA) applications
• Continued development of gas generation assets Request For Proposal

Information as of March 25, 2020
Natural Gas Next Steps: April - May

April

• Continue evaluation of natural gas supply options and siting
• Incorporate high potential gas generation sites for detailed modeling
• Submit SPP Generator Interconnection Agreement application

May

• Refine technology specific sections of gas generation assets RFP
Outreach Approach

Phase I – Spring (delay due to COVID-19)
District-wide State of the Utility (moved online)
April-May

Phase II – Spring - Summer
Conversations and Updates with Potential Communities as Modeling Continues

Phase III – Summer - Fall
Engagement with Directly Impacted (i.e. landowners) & Interested (i.e. community leaders)

Ongoing
Outreach and Communication to Close the Loop
Phase I – State of the Utility

Timing – We Adapted!

• Committed to outreach, yet recognize the pandemic is foremost on everyone’s mind.

• In-person meetings moved to online format, including walk through presentation, handout and feedback survey.

• Available April 14 through May 31 on OPPDListens.com for customers to view and engage at their convenience.

Purpose

• Update on accomplishments and plans for the future

• Update on Power with Purpose RFP process – bids, modeling – and transparency on next steps and Phase II outreach

• Public Participation goal: IAP2 Goal: Inform/Consult
Phase I: State of the Utility

What to Expect

• Update employees
• Promote via employees, websites, social media, media contacts, Outlets and advertising
• Email “share” campaign, based on relationships with stakeholders and organizations
  – Elected officials
  – Governmental infrastructure employees
  – Large C&I accounts
  – Economic development organizations and chambers
  – Environmental organizations
  – Community/neighborhood associations

We Are Listening
Feedback requested on customer’s level of satisfaction and comments on each topic.
Capturing Power with Purpose feedback by County
The ask – “What’s going on in your Communities?”
Phase II: Solar / Natural Gas Outreach

Timing
• Late April through summer
• Continue modeling, analysis and refinement
• Outreach to potential communities based on projects of focus (full list shown in State of Utility presentation)

Purpose
• Solar and Natural Gas education – IF constructed in your community, what can you expect?
  – How it works, how it looks, how big is it, how it will connect to your current infrastructure (substations, transmission, distribution)?
• Public Participation goal/IAP2 Goal: Inform/Consult
Phase II: Solar / Natural Gas Outreach

What to Expect

- Update employees
- OPPD released statement of projects of focus and the counties and upcoming solar and natural gas education opportunities
- 1:1 outreach within the projects of focus and the counties Elected officials, key stakeholders, organizations (see list slide 12)
- Virtual meetings in May
- Public and Stakeholder events: Proactively reach out and seek opportunities to engage at organizational meetings and/or community events
- Engagement Platform: Online education and feedback via OPPDListsens.com

We Are Listening

Social listening
Gather feedback across all outreach platforms
Address questions and concerns
Let stakeholders know how input influenced the process
Phase II – Stakeholders

- County Commissioners or Board of Supervisors
- County Clerks
- Natural Resources Districts
- State Senators
- Mayors
- City Administrators
- City Councils
- City Clerks
- Village Boards

- Planning Commissions
- Dept. of Economic Development
- Economic Development Partners (Chambers, Colleges, Development Councils, etc.)
- Environmental Partners (NDEE, City, Game & Parks, Fish & Wildlife, etc.)
- Neighborhood Associations
- Special Interest Groups (Sierra Club, Beyond Coal, Neb. For Solar, OTOC, etc.)
- Service Clubs (Rotaries, etc.)
- Media
- General Public

- OPPD Board of Directors
- OPPD Employees
- OPPD Retirees
- OPPD Customers
- Development Districts
- NE Dept. of Transportation
- Environmental Protection Agency
- Dept. of Environment & Energy
- Area foundations & misc. orgs.
- Corp. of Engineers
Outreach Approach

- Employee Communications
- Enhanced Engagement Platform
- Websites – OPPD.com, OPPDtheWire, OPPDListens
- Outlets – monthly updates
- Social Media – Facebook, Twitter and LinkedIn
- Media Contacts
- Speakers Bureau – proactively
- Community Events – seek opportunities to engage and educate
- Market Research – Power Panel, Survey
- 1:1 Outreach with Community Partners and Officials
- Other possible promotional opportunities
  - i.e. signage on trucks, mobile solar trailer, car wraps, partner organization acknowledgements