Agenda

• Power with Purpose - Where We Are
• Solar Generation Update
• Gas Generation Update
• Community Stakeholder Outreach Update
Power with Purpose – Where We Are

### Q4, 2019
- **Modeling**: Integrated Modeling (generation, financial, transmission, etc.)

### Q1, 2020
- **Solar**: Sourcing Process: evaluation, technical review, negotiations
- **Transmission & Substation**: engineering, planning, and construction

### Q2, 2020
- **Natural Gas**: Sourcing Process: evaluation, technical review, major equipment RFPs, followed by EPC RFPs
  - Conduct site technical assessment
  - Gas supply infrastructure work
- **Regulatory**: SPP Applications – 4.30.20
- **Stakeholder Outreach**: Key Stakeholder Siting Discussions

### Q3, 2020
- **Regulatory**: PRB Filing
  - PRB Hearing – up to 60-day approval
- **Stakeholder Outreach**: State of the Utility (broad education)

### Q4, 2020
- **Regulatory**: Regulatory Approvals
- **Stakeholder Outreach**: Community Conversations & Updates

**Today**
Solar Generation Update
Why is solar “lagging” behind in the PwP project?

- Solar is actually ahead of gas, not lagging behind
- Solar projects are sited years in advance
- Renewable developers have site ready attributes developed:
  - Generator Interconnection Agreements (GIA) through Southwest Power Pool
  - Land leases
  - Local governmental meetings and applications
- Renewable developers respond to Request For Proposals (RFPs) with these site ready projects
- Once the Power Purchase Agreements (PPAs) contracts are signed, announcements will occur
- Gas projects have recently completed siting and are just beginning to issue RFPs to source equipment
Solar Sourcing Recap

• OPPD’s intent is to meet the 400-600MW of accredited solar capacity and required in service dates per the board resolution

• First utility-scale solar sourcing for OPPD and Nebraska
  – Utility-scale solar is a new consideration for many counties in Nebraska

• Complex sourcing process to meet OPPD's unique Power with Purpose accreditation, and resiliency and reliability needs
Solar Sourcing Update

• RFP analysis of 71 proposals led to a narrowed focus of 7 projects in/near service territory
• Developers include: Bluestem Energy Solutions, Community Energy, Geronimo Energy, Invenergy, Ranger Power, and Sandhills Energy

As of October 9, 2020
What’s Next?

• Continue technical, commercial, and contract analysis of projects

• Continue solar outreach and education
  – Updates to county leaders with projects (Washington, Cass, Burt, Saunders, and Nemaha)
  – Updates on OPPDCommunityConnect.com
  – OPPD employee and retiree updates living in the areas

• OPPD’s goal is to share final projects by the end of 2020
  – Depends on timing of negotiations with developers
Natural Gas Generation Update
Natural Gas Generation Project Update

• Detailed site technical assessments in progress for both proposed locations (ALTA survey, geotechnical, noise measurements, environmental)

• Voluntarily submitted documentation to the City of Papillion planning department in support of their process for Sarpy County South site

• Nebraska Power Review Board
  – Applications submitted September 16
  – Hearing to occur October 19

• Fuel supply vendor meetings in progress
Natural Gas Generation Major Equipment Sourcing Progress

- Single RFP for Reciprocating Internal Combustion Engines (RICE)
- Single RFP for Simple-Cycle Combustion Turbines (CT)
- 9 vendors executed a Non-Disclosure Agreement (NDA) and received the applicable Request for Proposals (RFP)
- RICE Vendors submitted 40 questions in writing, which have been answered in three Letters of Clarification (LOC) and three Addendums

*Information as of October 7, 2020*

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<th>RICE Schedule Item</th>
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<td>RICE RFP Issue Date</td>
<td>September 16, 2020</td>
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<td>RICE Pre-bid Webex</td>
<td>September 23, 2020</td>
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<td>RICE Proposal Due Date</td>
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<td>RICE Negotiations Begin</td>
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<td>RICE Target Contract Award</td>
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<td>CT Pre-bid Webex</td>
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<td>CT Proposal Due Date</td>
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<td>CT Negotiations Begin</td>
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<td>CT Target Contract Award</td>
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Stakeholder Outreach
Outreach Approach

Phase I
Broad Community Listening & Education
District-wide State of Utility (moved online)

Phase II
Conversations and Updates with Potentially Impacted Areas as Modeling Continues

Phase III
Engagement with Directly Impacted (landowners) & Interested (community leaders)

Ongoing
Outreach and Communication to Close the Loop
1:1 Meetings and Speaking Engagements
2019 - Present

• Meetings with elected officials and community leaders
• Nebraska Wind & Solar
• Omaha by Design
• Engineers Club of Omaha
• Nebraskans for Solar
• Green Bellevue
• Green Omaha Coalition

• Sierra Club / Beyond Coal
• West Omaha Chamber
• Ashland Rotary Club
• Kiwanis Club of Greater Omaha
• Nebraska Society of Professional Engineers
• Earth Day (virtual Tim Burke interview)
Power with Purpose
October-November 2019

- Employee, Retiree & Stakeholder Meetings
- OPPDListens (now OPPDCommunityConnect)
- Social Media Posts
- Educational Workshops
- Outlets
- Outreach to Top 500 Commercial & Industrial Customers
- Media presence - OPPDtheWire, KFAB, KETV, WOWT, KPTM APPA and more
State of the Utility  
April-May 2020

- Adapted due to the pandemic
- Committed to engaging customers, while being empathetic
- Moved from in-person meetings to putting all information online, with opportunities for customers to provide feedback
  - Customers can offer comments, ask questions and rank satisfaction on a variety of topics
- Promoted State of the Utility in:
  - April and May board press release
  - 8 print ads in Nemaha, Blair, Arlington, Ashland, Wahoo, Bellevue, Gretna, Papillion and Ralston; online ads in Omaha World-Herald
  - 385,000 impressions with May *Outlets* article
  - Employee OPPD News story
  - OPPD The Wire story
  - 500+ emails to hundreds of OPPD business customers and organizations
  - Virtual interviews and presentations (Earth Day, Ashland Rotary, etc.)
Powering through the Pandemic Campaign
May–August 2020

- Employee spotlight series
  - Included Facilities, Customer Care, Supply Chain, Enterprise Risk Management, Safety, etc.
- Print, social media, television and radio campaigns
- OPPDtheWire
  - Ongoing features highlighting our work
  - Customer First Solutions and CARES funding
  - Safety at home amid pandemic
    - Including safety with pools and other outdoor recreation since everyone was staying home
  - Plant employees
  - Overall COVID response (biz as usual)
  - Carter Lake Wi-Fi partnership
  - ECC work continues amid COVID
Virtual Meetings
September 2020

- Online Community Meetings, Sept. 29 & 30
- Promoted broadly via multi-channel digital campaign, including social media and radio
- Included geo-targeted social media, as well as direct mail, postcards, emails to community leaders and outreach to HOAs
- **Papillion meeting**: 52 attendees, Q&A more technical in nature
- **Military meeting**: 79 attendees, Q&A themes around sound, aesthetics, wildlife, property values and safety
- Meeting recordings posted on OPPDCommunityConnect.com

Note: Also held virtual meeting for MUD leadership with recording to be shared with MUD employees
What we heard

• "How loud will this be when it's running?" "Will it run all the time?"
• "What's this going to look like from my backyard?"
• "Should I be concerned with emissions from this plant?"
• "How will this affect my property value?"
• "Are you going to tear down trees and negatively impact the wildlife in the area?"
• "How will construction on this site disrupt traffic around my neighborhood?"
• "How is this going to impact my OPPD rates?"
Various Ways to Engage and Stay Informed

- OPPDCommunityConnect.com
  - Project updates, ask questions, take polls/surveys, post ideas

- OPPDtheWire.com

- Outlet’s newsletter
  - Monthly updates right to your home (or email)

- OPPD social media channels
  - Facebook, Twitter, LinkedIn, NextDoor (coming soon!)

- Contact your OPPD board member or community leader/elected official

- Community meetings
  - OPPD organized events
  - Home Owner Association meetings
  - Speakers Bureau (per your request)

Meetings will be promoted via OPPD digital channels, publications, emails to community leaders, and when needed, direct mail.
Next Steps
*October into 2021...*

- Power Review Board Hearing (post process)
- Working on additional renderings (varying perspectives) and possible drone footage
  - Lesson learned from online meetings: customers having a hard time visualizing sites
- Continued 1:1 meetings with elected officials and community leaders
- Continued outreach to Home Owners Associations
- Planning late October in-person events coordinated with MUD at N 120th and Military Rd. for directly adjacent neighbors
- RambleRidge Annual HOA meeting, November 9

*Views from backyard fence and of proposed Military facility site*
Next Steps
October into 2021...

- Direct mail to original recipients of online meetings
  - Provide specifics for those who did not attend meetings and remind them that meeting recordings and FAQs at OPPDCommunityConnect.com

- Papillion (Sarpy County South) Transmission, Routing, Siting and Public Involvement Process

- 2021 meetings around design and construction

- Solar locations, announcement, education and outreach

Frequent updates at OPPDCommunityConnect.com