

# UM 2005 Distribution System Planning Update July 27, 2021















### Pacific Power's Oregon Service Territory



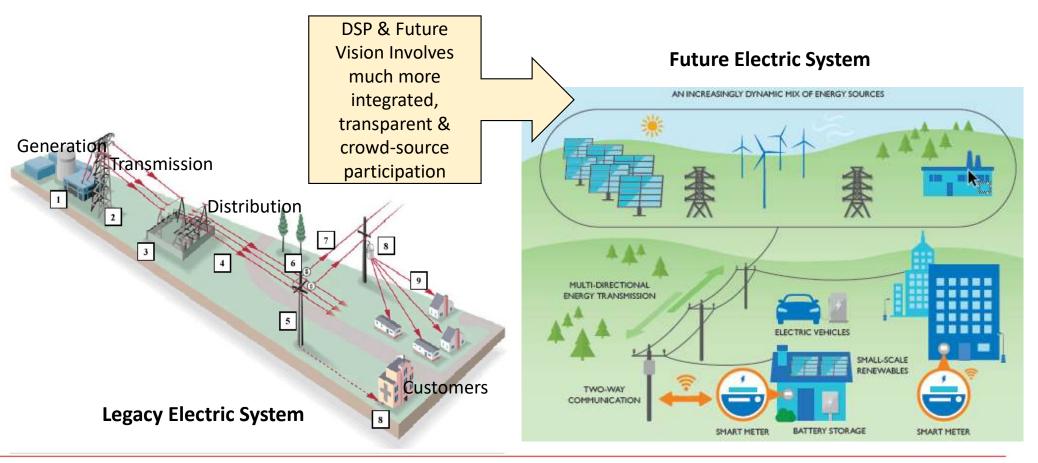
#### **General Statistics**

PacifiCorp provides electricity to approximately

- **630,500** customers via
- 203 distribution substations,
- 19,890 miles of distribution lines (72% overhead/28% underground),
- more than 375,400 utility poles, in addition to about
  - 87 transmission substations, and
- 3,020 miles of transmission lines across nearly
  - **21,320** square miles.
- Customers are spread out across the state and our service territory, and average approximately 30 customers per square mile.

2 POWERING YOUR GREATNESS

# PacifiCorp's Vision for Distribution System Planning (DSP)



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# Distribution System Plan (DSP) Update

- Baseline Data and Plan Template in progress
  - Collaborating among IOUs to provide consistency where possible
- Conducted three stakeholder workshops
  - The company began with its "Utility 101" and is continuing to refine in response to feedback that material may be too technical in nature
  - Technical materials have been shared with stakeholders and now we are advancing toward the "listening" and "retooling" part of our plan
- DSP is an evolution and will require consistent and frequent interaction to evolve
- Incorporating the equity lens into distribution system planning is a work in progress and we are solidifying these channels for feedback

### Community Engagement and Stakeholder Feedback

# Identified stakeholders

Began with IRP distribution list, PGE stakeholder list and UM2005 participant list

Continue to add as we discover other voices that we should listen to

Developed website to provide contact method and repository for materials presented and comments received

# Performed outreach

Outreach conducted to community-based organizations and to various jurisdictional contacts

Continuing to explore additional stakeholders

# Workshops and dialogue continuing

Three conducted

Two additional planned

# Creating communications plan

Survey is being developed to support plan

Must recognize differences in communities for whom we serve

# Draft communication plan will be shared in future workshop

Anticipated in late September

## Key elements for long range plan

### **Social Justice Lens**

- Develop methods to assess options relative to social justice goals
- Establish metrics for delivering "energy equitable" DSP

#### Align & connect with customers & communities

- Stakeholder goals and evolution of the electricity network
- Develop & establish communication methods

### Create transparency into the process

- Establish tangible products, methods and measures
- Update stakeholders as plans must evolve

#### Deploy and advance necessary tools for utility and stakeholders

- Technology modifications will be important, i.e. SCADA
- Create meaningful products such as DER readiness

### Phase 2 Plan Involves



IRP/DSP reconciliation



Hosting capacity options analysis



Community
engagement and
ongoing
communication
with stakeholders



Cadence of area plans and incorporation into the cycle for DSP



Planning & scheduling the delivery of enabling technologies



- DSP Email / Distribution List Contact Information
  - DSP@pacificorp.com
- DSP Presentations
  - Pacific Power Oregon DSP Website
- Additional Resources
  - Pacific Power's 2019 Oregon Smart Grid Report
  - Pacific Power's Oregon Transportation Electrification Plan
  - PacifiCorp's Integrated Resource Plan



# Thank You!













