

Acceptance of Distribution System Plans Part One

Dockets No. UM 2196,
2197 and 2198



Nick Sayen, OPUC Staff
March 8, 2022

TODAY'S PRESENTATION

- Commission Question and Context
- Staff Comment on Part One Distribution System Plans
 - Portland General Electric (PGE)
 - Pacific Power
 - Idaho Power
- Public Comment
- Staff Recommendation
- Next Steps

QUESTION BEFORE THE COMMISSION

- Plan acceptance by the Commission
- “Acceptance” means Commission finds the Plan meets DSP Guidelines requirements and criteria
- Scope includes
 - Baseline assessment
 - Generation-constrained areas, hosting capacity analysis
 - Community engagement plan
 - Vision and long-term plan

POLICY CONTEXT FOR UTILITY DSP PLANS

Table 1

Stage 3		Achieving the long-term vision for distribution system planning capabilities and outcomes	
Stage 2		Advancing requirements incrementally to better match growing utility capabilities and evolving grid, customer and community needs	
Stage 1	Beginning with Initial Requirements of Utility DSP Filings, providing a foundation for future stages		
	2021-2022	2023 and beyond	

81st OREGON LEGISLATIVE ASSEMBLY--2021 Regular Session

**Enrolled
House Bill 2021**

Sponsored by Representatives MARSH, PHAM, Senators BEYER, DEMBROW; Representatives ALONSO LEON, CAMPOS, CLEM, DEXTER, FAHEY, GRAYBER, HELM, HOLVEY, HUDSON, KOTEK, KROPP, NERON, NOSSE, POWER, REARDON, REYNOLDS, SALINAS, SCHOUTEN, SMITH WARNER, VALDERRAMA, WILDE, Senators GELSER, PATTERSON

81st OREGON LEGISLATIVE ASSEMBLY--2021 Regular Session

**Enrolled
House Bill 2475**

Sponsored by Representatives POWER, PHAM; Representatives ALONSO LEON, CAMPOS, DEXTER, FAHEY, HOLVEY, KROPP, NOSSE, REYNOLDS, WILDE, WILLIAMS, Senators DEMBROW, GOLDEN, JAMA, LIEBER, PATTERSON, TAYLOR (Pre-session filed.)

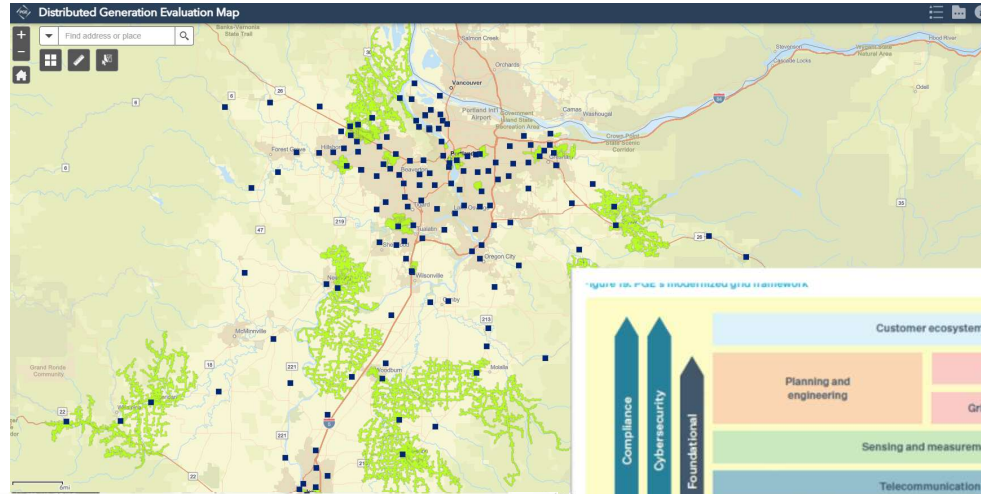
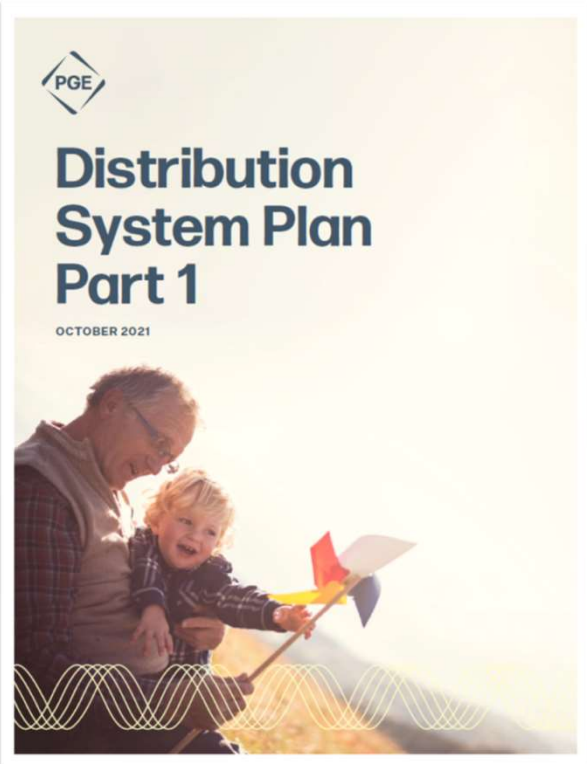
81st OREGON LEGISLATIVE ASSEMBLY--2021 Regular Session

**Enrolled
House Bill 2165**

Introduced and printed pursuant to House Rule 12.00. Pre-session filed (at the request of Governor Kate Brown for Office of the Governor)



PGE



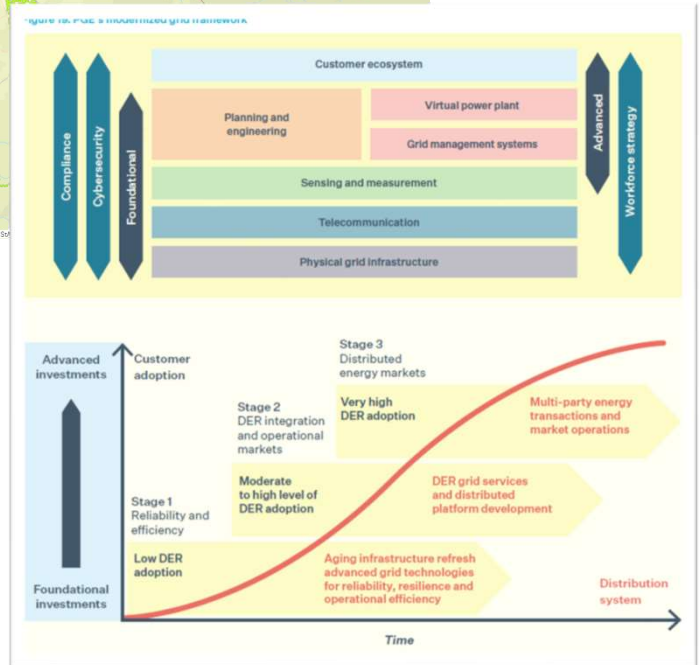
Operating Agreements

Establishing norms with our communities is foundational to building trust. To create a **safe space**, we establish **common agreements** such as **respect and inclusivity**. **Practice curiosity** and **seek to understand different perspectives**.

- Stay Engaged
- Experience Discomfort
- Speak your Truth (knowing it's only part of the truth)
- Expect and Accept Non-closure
- Share the Airtime. Step up, Step back.



The courageous conversations framework
By Glenn Singleton and Curtis Linton



PACIFIC POWER

2021

Oregon Distribution System Plan



Pacific Power Distribution System Planning Map

Pacific Power Oregon DSP Feedback

- ▷ Distribution Generation Planning and Readiness ...
- ▷ Distribution Generation Capacity ...
- ▷ Community Grant Distribution through Energy Trust of Oregon (ETO) ...
- ▷ Low-Income Energy Affordability Data (LEAD) ...
- ▷ 2020 Reliability ...

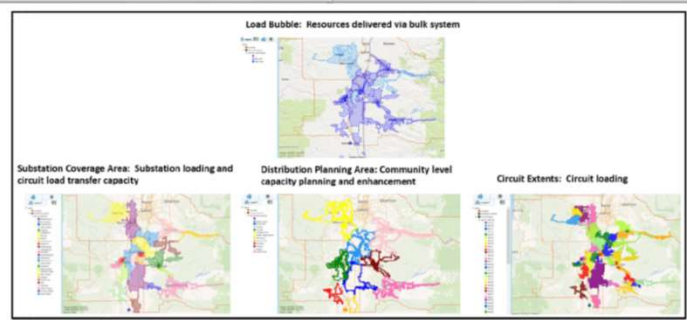
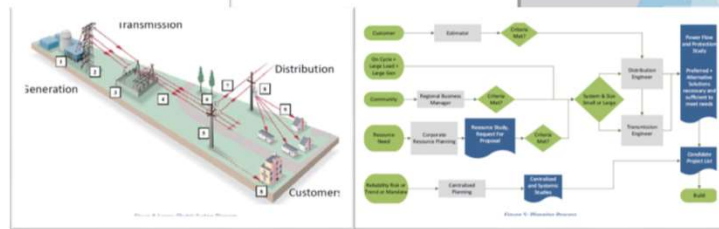
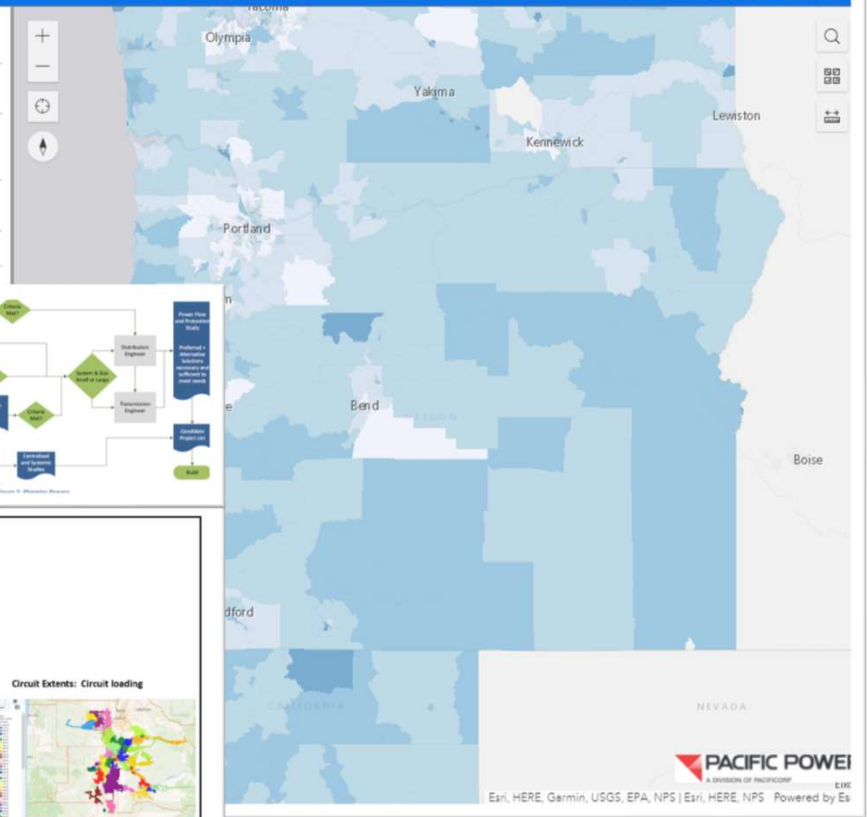
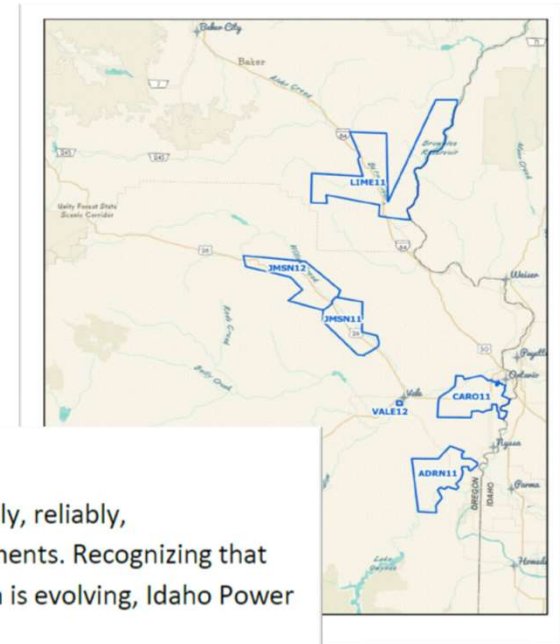
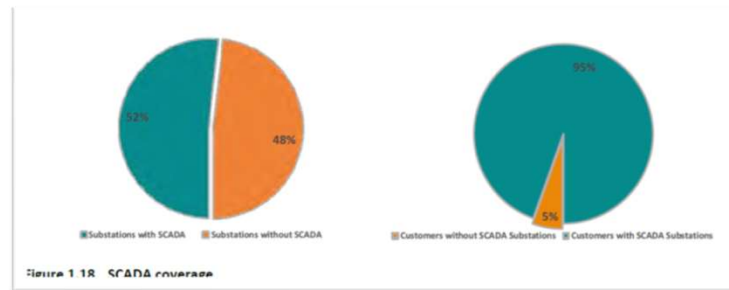
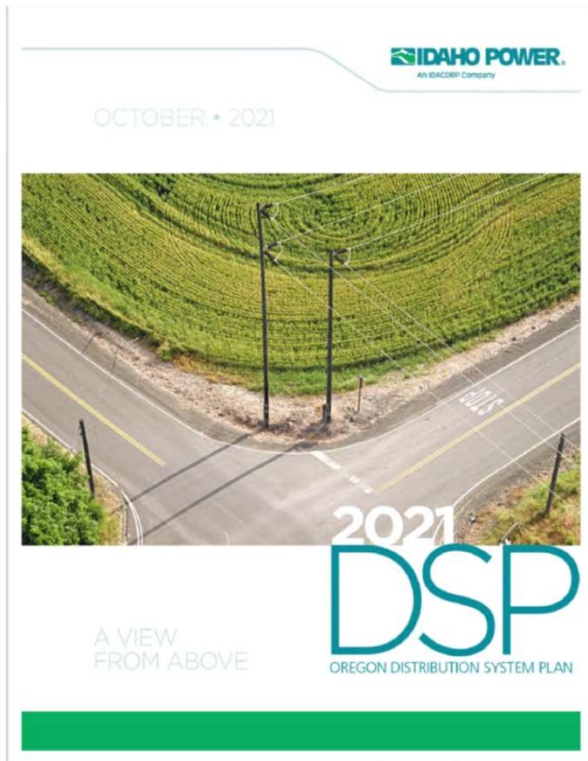


Figure 10: IRD to PED Capacity Expansion



IDAHO POWER



Idaho Power's DSP Vision

Idaho Power's goal for the distribution system is to continue to safely, reliably, and cost-effectively meet near- and long-term load service requirements. Recognizing that customer energy needs are shifting and that the distribution system is evolving, Idaho Power will focus its DSP efforts on the following:

- Forecasting near- and long-term electrical demands
- Developing community advisory-based electrical plans
- Developing proactive near-term local area plans that are achievable and executable before electrical demand overloads facilities or results in reduced service quality

STAFF COMMENT: ALL PLANS

- Opportunity to develop best practices for distribution system maps, availability of data
 - Distribution Work Group
- Guidelines for Long-term Plan should be more specific
Examples: forecast spending, cost-benefit analysis
 - 2023 Guidelines Revision
- Metrics needed to evaluate community engagement
 - Pilot outcomes
 - 2023 Guidelines Revision

PUBLIC COMMENT: HOSTING CAPACITY ANALYSIS

Party	Comment
IREC	Don't implement ahead of Commission guidance
NVEC, OCEAN/OSSIA, Renewable NW, CUB	Stakeholder input needed before implementation
CCC/Verde/IMT, OCEAN/OSSIA, Renewable NW, Multnomah County	Include equity metrics in HCA maps
Staff Recommendation	
Pause HCA discussions until final plan for Docket No. UM 2111	
Move discussion forward:	<ul style="list-style-type: none"> • Publishing additional distribution system data • Collaboration on best-practices for maps • Inclusion of equity metrics

PUBLIC COMMENT

Party	Comment	
CCC/Verde/IMT, OCEAN/OSSIA	No clear path for input to affect recommendations, operations, investments	
CEP, NWECC	Pacific Power Plan	Community Input Group concept needs detail
CEP, NWECC, OCEAN/OSSIA		Address community directly
CEP, HRCEC		Content too technical
OCEAN/OSSIA		Prioritize strategy for universal SCADA deployment
OCEAN/OSSIA	PGE Plan: Limited generation feeders not upgraded fast enough	
CCC/Verde/IMT, OCEAN/OSSIA, Multnomah County	Develop a “Community Benefits Test” to track metrics for energy burden and other community benefits	

STAFF RECOMMENDATION

- Part One Plans provide insight into distribution planning practices, and represent substantive advancement
- Development of filings included multiple workshops and meaningful engagement
- Each filing meets the Guidelines requirements and criteria
- Staff recommends acceptance of Distribution System Plans – Part One filings from PGE, Pacific Power, and Idaho Power

NEXT STEPS

Activity	Timeframe
Preparation for Part Two filings <ul style="list-style-type: none">• Utility workshops• Distribution Work Group meetings	Spring - Summer 2022
Deliberate cross-docket planning	Spring - Summer 2022
Part Two filing	August 15, 2022
Part Two review	Through December 2022
DSP Guidelines revision	2023
Second DSP filing	2024