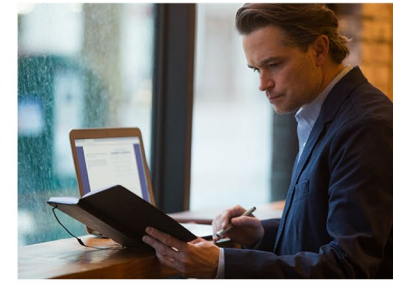


Community Benefits & Impacts Advisory Group

Small Scale Renewables, CBI's & Community Based Renewable Energy Pilot

Twelfth CBIAG Meeting
September 21, 2023



Charter Validation, Small Scale Renewables Introduction, & Community Benefit Indicators

September 21, 2023, 1:00 - 4:00 p.m. PT

For a Better Meeting Experience



- Navigate to "Interpretation" at the bottom of Zoom
- Select "ASL" under Watch or "Spanish" under Audio
- If the interpretation icon is missing, try the "More" icon



- Use Gallery View (icon at top right) when in group discussion



- For technical support, chat "Tag G-D/ E Source" as recipient, and send your message



- Questions are welcome at any time
- Please mute until speaking
- Speak by clicking the "Raise Hand" in the tool bar

Agenda

TIMING	TOPIC
1:00 p.m.	Presenters, Purpose & Objectives Check In
1:10 p.m.	Closing the Loop from Last Meeting
1:20 p.m.	Validating the Charter
1:45 p.m.	Introduction to Small Scale Renewables
2:30 p.m.	Break
2:40 p.m.	CBI Process Updates & Group Exercise
3:45 p.m.	Public Comment
3:55 p.m.	Summary and Next Steps

Presenters



Christina Medina
Stakeholder Policy &
Engagement Manager



Lee Elder
Load Forecasting
Manager



Morgan Westberry
E Source Facilitator



Paul Johnson
Resource & Commercial
Strategy



Laura James
Senior Project Manager,
Customer Solutions



Heather Eberhardt
Sr. Commercial Services Power
Marketer

Community Benefits & Impacts Advisory Group (CBIAG)

Purpose:

Focus on equity and a clean energy future in Oregon in accordance with [HB 2021](#)

Today's Objectives

1. Following up on Community Benefit Indicators and discussion around possible actions
2. Deepening our understanding of Small-Scale Renewables to allow for further input and help distinguish the different type of resources
3. Review of the Charter Draft

How do you celebrate the change of
summer to fall?

Reflecting on the August Meeting

Seven CBIAG members representing seven organizations participated, with four members joining on site.

CBIAG Attendees	
Jennifer Gustafson	AllCare Health
Jennifer Groth	Rural Development Initiatives (RDI)
Patrice Hanlon	Josephine County Food Bank
Erica Ledesma	Coalicion Fortaleza
Tim Lynch	Multnomah County
Shaun Pritchard	United Community Action Network
Sherrie Villmark	Community Energy Project

Our goals:

1. Learning about AllCare Health through a regional spotlight
2. Following up on input received and how it was used to build the Community Based Renewable Energy Grant Proposal
3. Deepening our understanding of Energy Assistance Programs offered, energy efficiency and demand response, CBI development, and providing an update to DSP activities

Main themes:

- An introduction to the Oregon Department of Energy and equity in a clean energy future
- An update on the approach for designing utility and community resiliency
- A refresher on community based renewable energy, Clean Energy Plan's core commitments, straw proposal, and expanding feedback channels
- Small scale renewable procurement, the broad planning horizon, and what is being proposed to accomplish over an extended period

Validating the Charter

Partnership

Group partnership utilizes collective impact and the understanding that no single policy, government entity, or organization can tackle or solve these deeply entrenched social problems alone.

Through the CBIAG, and other stakeholder engagement pathways, Pacific Power is making a longstanding commitment with the communities it serves to work toward equitable outcomes in the transition to a clean energy future.

Operating Format

To foster a greater sense of inclusion and equity the CBIAG adheres to the following meeting practices:

- Spanish & ASL interpreters, when requested
- Multiple methods of holding meetings, including use of virtual and hybrid settings to encourage wider accessibility
- Meeting facilitation, providing accountability and additional lens
- A Regional Lens while onsite to better learn about the communities Pacific Power serves
- Discussion, feedback and issues logging, with emphasis on equity feedback heard from other forums
- Publicly held, with opportunities for public participation

Pacific Power's Oregon Community Benefits & Impacts Advisory Group Charter



Membership

To promote broad engagement, Pacific Power utilized a framework for information sharing and creation of synergies, which includes:

- Regular, cross-utility meetings to align activities and efforts
- Map of stakeholder footprint to maximize reach
- Identify and promote best practices and shared learnings
- Sharing findings, insights and achievements with stakeholders, encouraging advancement of energy equity more efficiently and effectively

Roles & Responsibilities

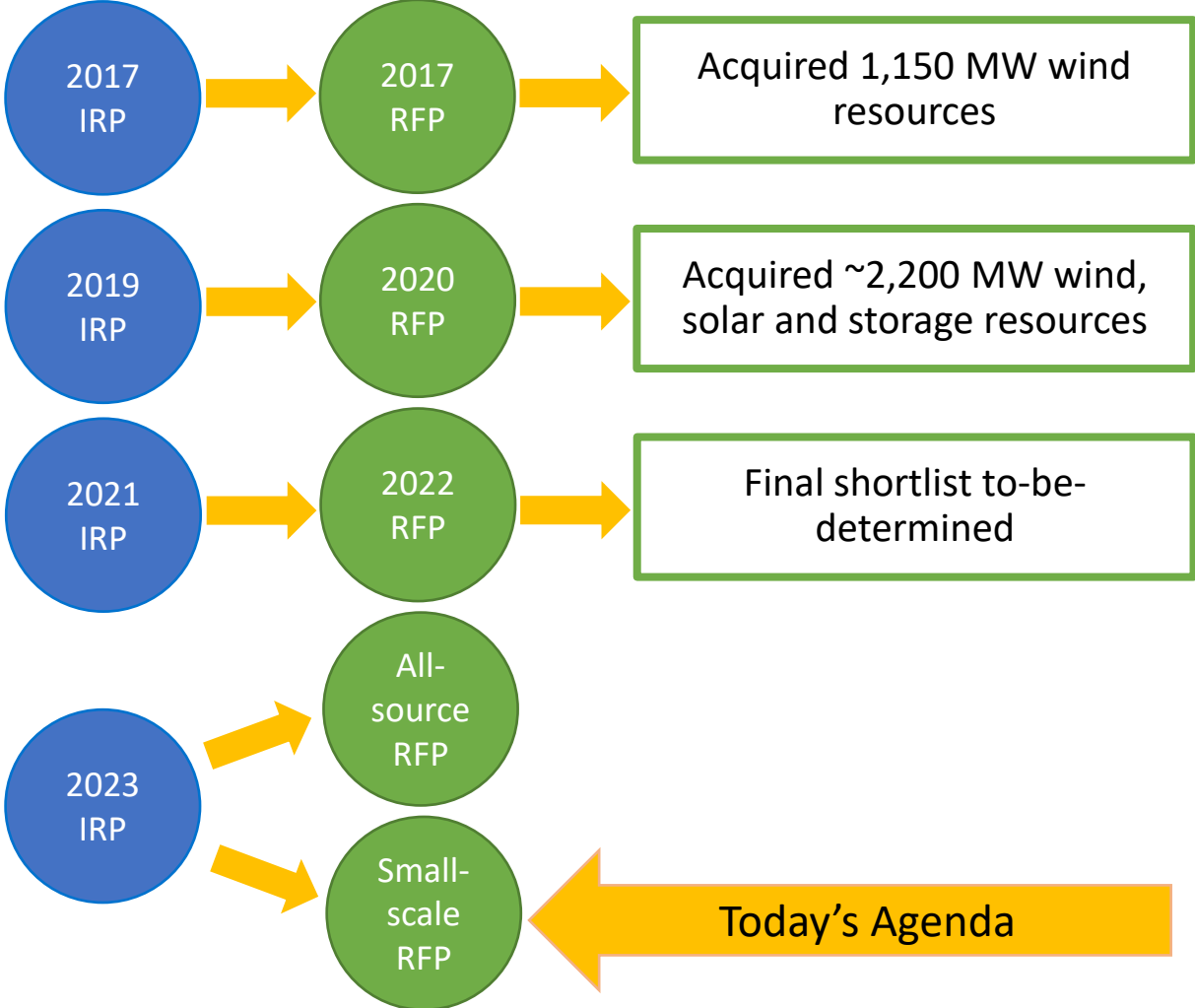
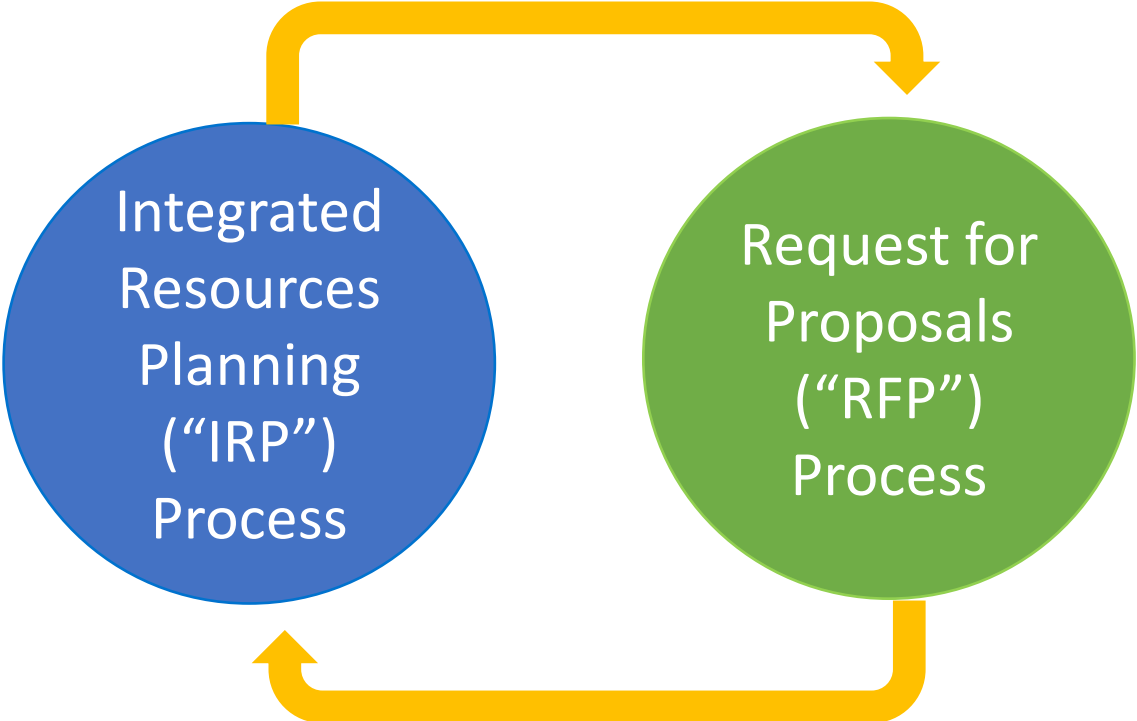
- **Utility** - create a venue conducive to participation in the process of creating an equitable clean energy transition.
- **CBIAG** - participate in meetings and dialogue, provide insight and advise on the community lens, be open to forging a new relationship with the utility to identify, develop and advance clean energy equity outreach and activities within their own sphere of influence.
- **Meeting Facilitators** - create an environment inside and outside of the meetings where member voices are heard and that utility / members efforts flourish in advance an equitable clean energy future.
- **Observers/Public** - listen, ask questions and participate in the advancement of an equitable clean energy future.

Introduction of Small Scale Renewables (SSRs)

A person with their back to the camera, wearing a grey hoodie and a blue t-shirt, stands in a field of tall grass. Their arms are outstretched towards a horizon filled with wind turbines under a bright, cloudy sky. A red graphic element is visible in the top right corner.

Small-Scale Renewable Procurement

PacifiCorp's Energy Procurement Results from its Biannual Planning Process



Small-Scale Renewables

- Small-Scale Renewable (20 MW or less) requirement is 10 percent of the company’s generation portfolio for Oregon
- HB2021 (Section 37) defines eligible small-scale renewables as:
 - (a) Small-scale renewable energy projects with a generating capacity of 20 megawatts or less that generate electricity utilizing a type of energy described in [ORS 469A.025](#); or
 - (b) Facilities that generate electricity using biomass that also generate thermal energy for a secondary purpose.



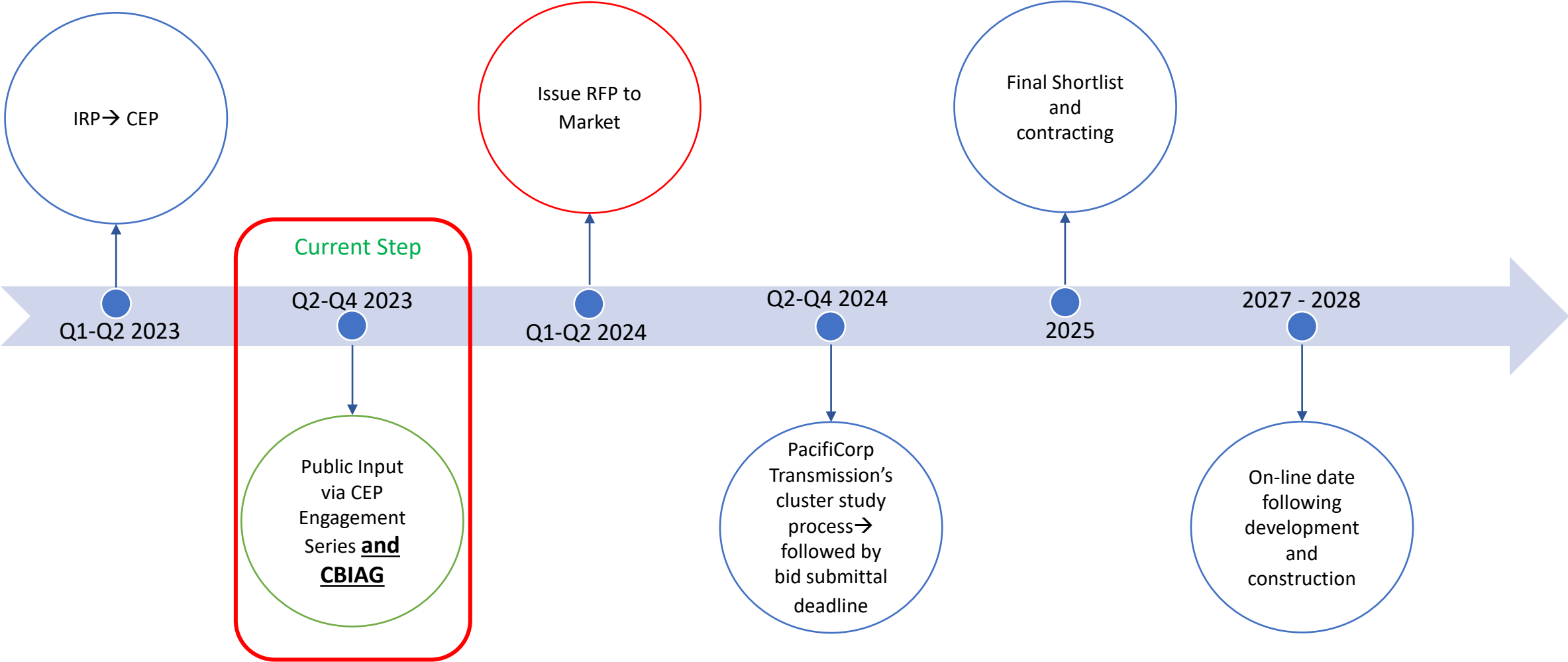
Pacific Power will need to procure 490 MW by 2030

What are small-scale renewables?

	Community-based Renewable Energy	Small-scale Renewable Energy Projects
Approach	Program	Product (quantity of energy from project)
Size	Not limited by size	20 megawatts or smaller
Location	Oregon	PacifiCorp's six state system
Type of technology	One or more renewable energy systems with microgrids, storage systems or demand response measures, or energy-related infrastructure that promotes climate resiliency or other such measures	Eligible technologies defined by law (ORS 469A.025); does not include energy storage projects
Interconnection	Interconnect to utility distribution or transmission assets. May also reside "behind" customer's side of meter	Interconnect to utility distribution or transmission assets. Not "behind-the-meter"
Audience	Provide direct benefit to a single or group of customers; be owned by a local government, non-profit or tribe; or results in increased resiliency, community stability, local jobs, economic development or direct energy cost savings to families and small businesses	Small-scale energy generated on behalf of all Pacific Power Oregon customers
Requirement	Utility required to study as part of Clean Energy Plan; grant/funding opportunities available	Amount of project capacity required by law

Community-based renewables may qualify as small-scale renewables if they meet the small-scale requirement

Small-Scale Procurement Timeline



Small-Scale Request for Proposals

Small-scale Contracts

- PacifiCorp is developing a standard form power purchase agreement (“PPA”) contract for small-scale renewable resources

Small-scale RFP Eligibility

- 3 megawatts (“MW”) minimum size to ensure Energy Imbalance Market (“EIM”) eligibility
 - Smaller resources and Community Based Renewable Energy (“CBRE”) projects may be considered separately
- Bids which can be online (commercially operational) by December 31, 2028
- PPA bids only; no bids for utility ownership
- Completed site control and interconnection study is required
- Collocation/proximity rules based on PURPA (FERC order 872)
- On-system bids may be located throughout PacifiCorp’s service territory. No off-system bids

Other / oversight

- Bid fees required
- PacifiCorp plans to accept benchmark bids (for PacifiCorp/utility ownership) and hire an independent evaluator

Equity Considerations

- Projects located in Oregon which are greater than 10 megawatts are required to file a labor attestation with the Oregon Department of Energy
 - Apprenticeship program registered with state
 - Establish plan for diverse workforce outreach, recruitment and retention (15% goal)
 - Policies to prevent workplace harassment and discrimination and promote diversity
 - Maintain license/ good standing to receive public works contract/subcontract (ORS 279C.860)
 - Demonstrate good compliance history regarding workers compensation, building codes, occupational safety and health, federal and state wage and hour laws
 - All contractors/subcontractors must pay area wage standard for same trade or occupation in locality where labor performed, offer health care and retirement benefits
- Developers may waive the attestation requirement by signing a project labor agreement (“PLA”)

<https://www.oregon.gov/energy/energy-oregon/Pages/LSEP-Labor-Standards.aspx>



Next Steps...

Milestone	Date	Comments
Oregon Community Benefits and Impacts Advisory Group (“CBIAG”)	October 19, 2023	SSR RFP contracting and valuation discussion
Clean Energy Plan Engagement Series (5 th Meeting)	October 27, 2023	SSR RFP contracting and valuation discussion

Resources for Prospective Participants

Small-Scale Procurement - Participant Resources

Resources for Interested Participants

- Individuals or organizations offering projects or facilities (“resources”) 3 MW and smaller may pursue QF contracts by following the following tariff steps found at Pacific Power’s QF website:
[Qualifying Facilities \(pacificpower.net\)](https://www.pacificpower.net/savings-energy-choices/customer-generation/qualifying-facilities.html)
<https://www.pacificpower.net/savings-energy-choices/customer-generation/qualifying-facilities.html>
- Developers looking to present their 3-20 MW projects to the utility as an asset sale may contact: benchmark@pacificcorp.com
- For resources greater than 3 MW, additional development and construction resources may be available via the following Oregon organizations:

Energy Trust of Oregon

- [Renewable Energy - Energy Trust of Oregon](https://www.energytrust.org/renewable-energy/)
<https://www.energytrust.org/renewable-energy/>
- [Find a Trade Ally Contractor - Energy Trust of Oregon](https://www.energytrust.org/find-a-contractor/)
<https://www.energytrust.org/find-a-contractor/>

Solar Oregon

- [Solar Oregon | Connecting Oregonians to Solar Information and Services](https://solaroregon.org/)
<https://solaroregon.org/>

Small-scale “SSR” RFP Notification

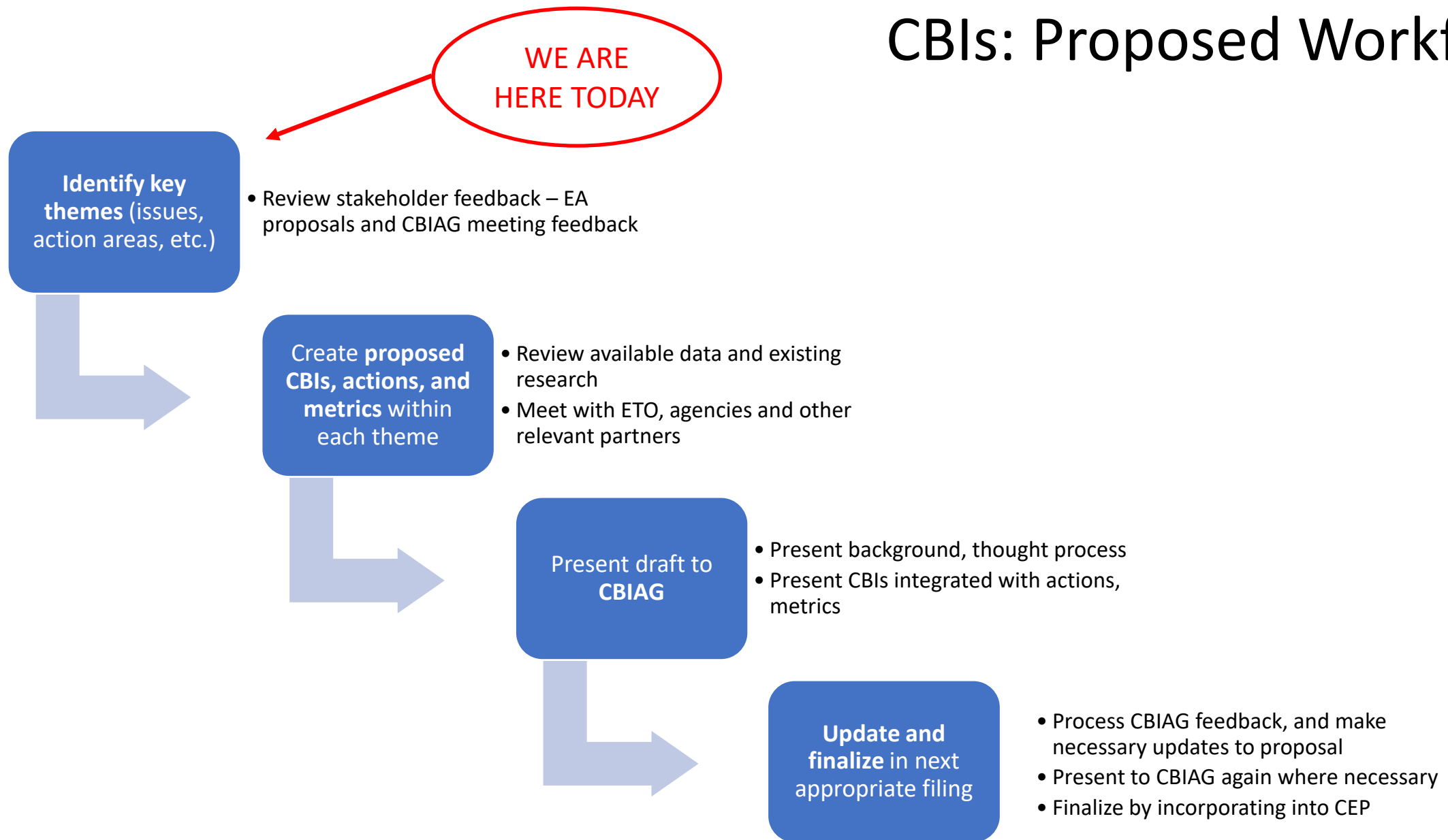
At the time the SSR RFP is issued, PacifiCorp will take the following three steps:

1. Notify PacifiCorp’s RFP stakeholder list.
To be added to PacifiCorp’s RFP stakeholder list, please send an email to one of the following email addresses:
QF Requests QFRequests.SharedMailbox@pacificcorp.com
2022AS_RFP 2022AS_RFP@PacifiCorp.com
2. Create an “SSR RFP” website.
A small-scale renewable information website will be added to PacifiCorp’s Request for Proposals website here:
[Energy Supply Request for Proposals \(pacificcorp.com\)](https://www.pacificcorp.com/suppliers/rfps.html)
<https://www.pacificcorp.com/suppliers/rfps.html>
3. Host a Bidder Workshop.
PacifiCorp will provide notice of the workshop date and how to participate. This information will be sent to the CEP stakeholder group, the RFP stakeholder list, and to the small-scale renewable website.

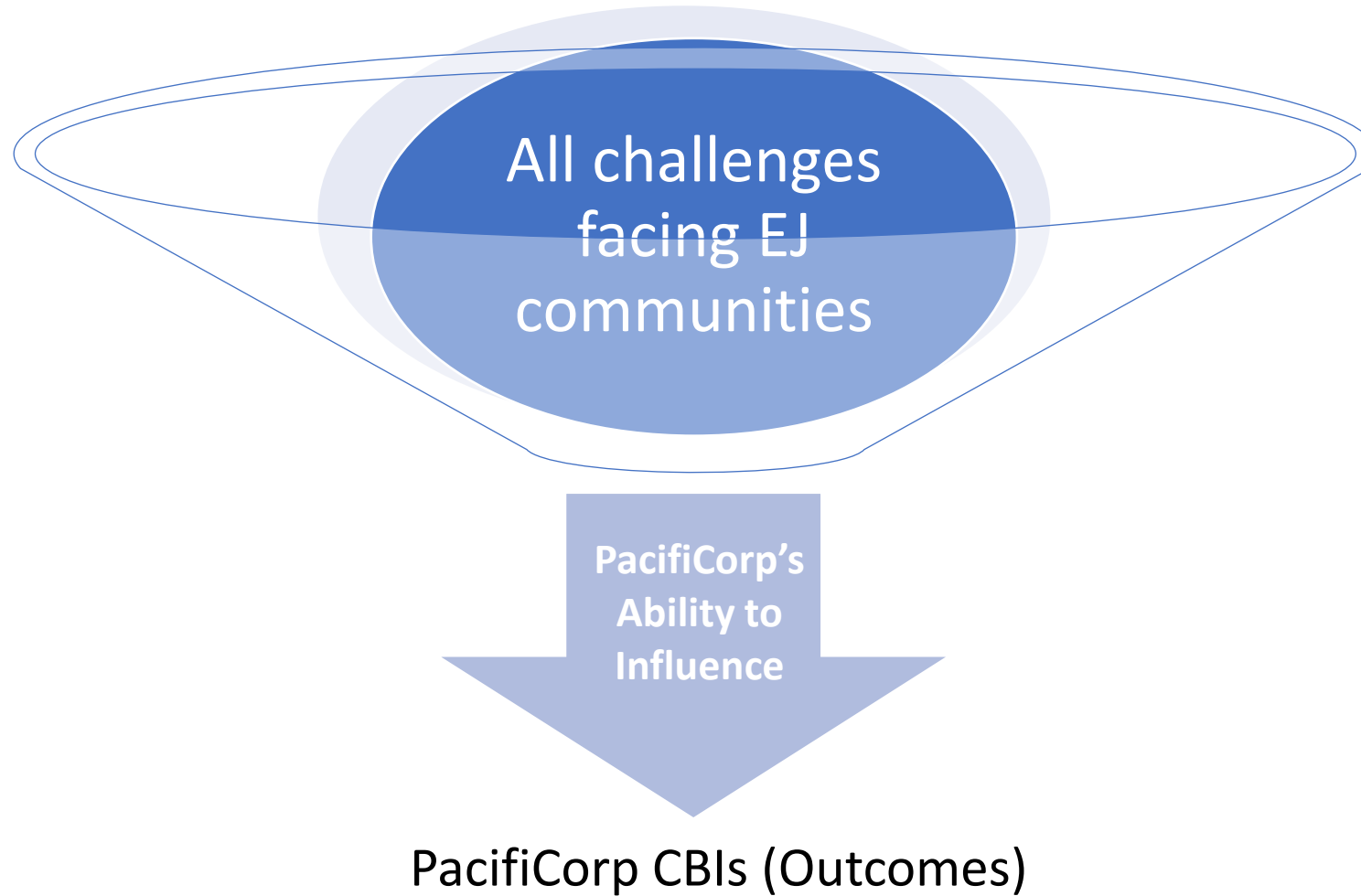
BREAK

Community Benefit Indicators (CBIs)

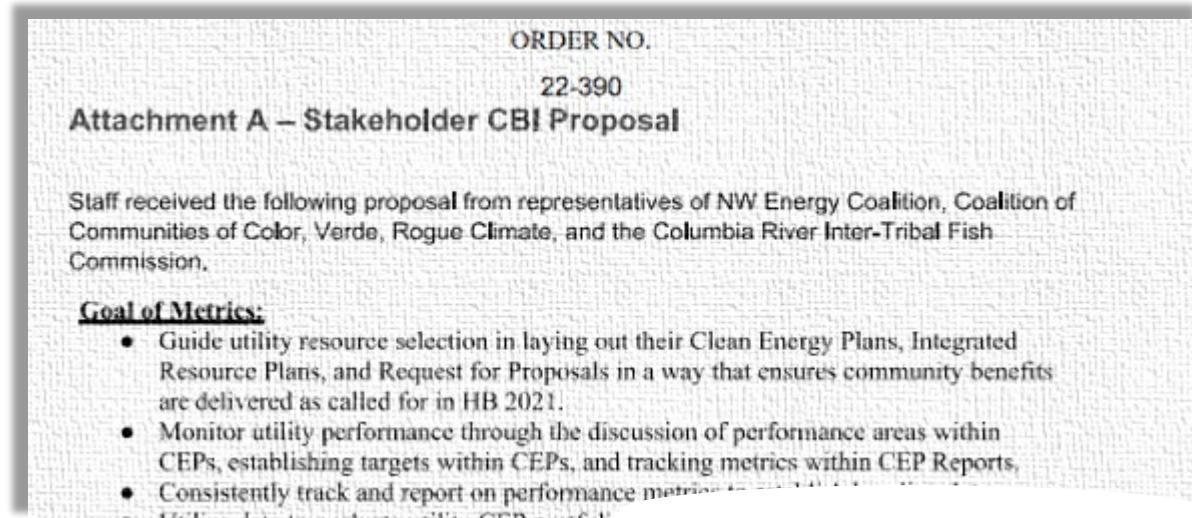
CBIs: Proposed Workflow



CBI Identification Process



Energy Advocate Proposal



Interim CBIs and Metrics

Interim CBIs and Metrics (May 2023)

Topic	CBI	Metrics
Resilience	Improve Resiliency of Vulnerable Communities During Energy Outages	SAIDI, SAIFI, and CAIDI scores at area level, including major events
	Reduce Frequency and Duration of Energy Outages.	Energy Not Served (ENS) for IRP portfolios are included as an output from portfolio development
Community Health and Wellbeing	Decrease Residential Disconnections	Number of residential disconnections by census tract
Environment	Increase Energy from Non-emitting Resources and Reduce CO2e Emissions	Oregon CO2e emissions
		Oregon allocated renewables
Energy Equity	Decrease proportion of Households Experiencing High Energy Burden	Energy burden by census tract, and for low-income customers, bill assistance participants and Tribal members
Economic	Increase Community-Focused Efforts and Investments	Headcount of DSM program delivery staff & grants
		Public charging stations
		Pre-apprenticeship program participation
		Resource development workforce and spend

“PacifiCorp considers its CBIs and metrics as interim, meaning they will adapt over time. The continued development and refinement of PacifiCorp’s CBIs will leverage continued stakeholder engagement and input.”

- 2023 PacifiCorp CEP

Stakeholder Comments

Summary of feedback on community challenges

- Sustainable and affordable housing, particularly for vulnerable communities displaced by natural or human-made disasters
- Attention to disaster preparedness, particularly for vulnerable communities
- Communication and access barriers
- Increase in nutritious and accessible food
- Health risks associated with disconnects
- High cost of living in rural area, particularly related to transportation costs
- Aging workforce
- Availability of childcare
- Climate change and wildfire impact on area tourism
- Need for economic development and investment in Community Land Trust

4. Summary of Stakeholder Engagement Feedback to Date on Community Challenges

PacificCorp pulled feedback to date on environmental justice topics and community challenges from our feedback tracker and past meeting notes.

Date	Category	Feedback/Question	Response
Oct-22	CBIAG Kickoff	The 2022 DSP Survey identified high cost of living and housing affordability as the top concerns for Southern Oregon customers	
Oct-22	CBIAG Kickoff	Needs expressed by CBIAG members	Sustainable and affordable housing, particularly for vulnerable communities displaced by natural or human-made disasters
Oct-22	CBIAG Kickoff	Needs expressed by CBIAG members	Attention to disaster preparedness, particularly for vulnerable communities
Oct-22	CBIAG Kickoff	Needs expressed by CBIAG members	Demystifying the energy provider language, processes, resources and benefits so that vulnerable communities can understand and act
Oct-22	CBIAG Kickoff	Needs expressed by CBIAG members	Increase in nutritious and accessible food (Note: when food insecurity is reduced or eliminated, vulnerable communities can better...

Use the [link in the chat](#) to access

Review, and take notes!

Please focus on the CBIs and metrics proposed by the Energy Advocates

CBIAG Member Activity: Identifying Key Challenges

Step 1: Record your thoughts (done)

Step 2: Breakout into groups to facilitate a group dialogue

Step 3: Come together to consider and discuss

Goal: As a group, identify the communities that are vulnerable and what characteristics make these communities vulnerable, afterwards the group will discuss the challenges these communities may face.



Activity: Identifying Key Challenges

How might the clean energy transition and energy programs impact these challenges?

Ways they could
HELP

Consideration 1

Consideration 2

Consideration 3

Consideration 4

Consideration 5

Step 3: Group Discussion

Ways they could
COMPLICATE

Consideration 1

Consideration 2

Consideration 3

Consideration 4

Consideration 5

Public Comment

What was your biggest takeaway from today's conversation?

CBIAG Calendar

October 19th (Hybrid) 1pm-4pm
Location: Lloyd Center Tower - 825 NE
Multnomah
Portland, OR 97232 (20th Floor)
[CBIAG Zoom Registration](#)

November 16th (Online) 1pm-4pm
[CBIAG Zoom Registration](#)

Link: <https://www.pacificorp.com/energy/oregon-community-benefits-and-impacts.html>

For more information:
[Oregon Clean Energy Plan Updated
Engagement Strategy](#)

PacifiCorp Stakeholder Engagement

September 22nd (Online) 9am-11am
[Tribal Nations Zoom Registration](#)

October 27th (Online) 1pm-4pm
[CEP Zoom Registration](#)

Email comments to:
ORCBIAG@pacificorp.com