

# Integrated Resource Planning

Roundtable 17-1

February 8, 2017



# Meeting Logistics

## Welcome!

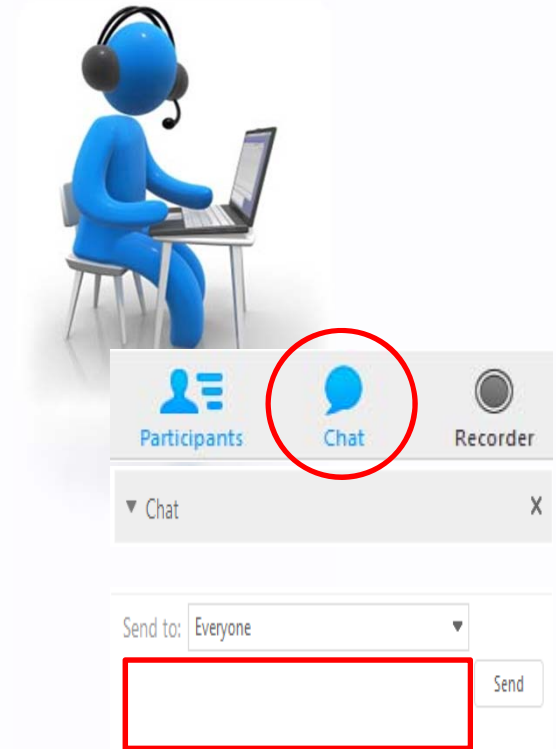


### Local Participants:

- World Trade Center facility
- Wireless internet access
  - Network: 2WTC\_Event
  - Password: 2WTC\_Event\$
- Sign-in sheets

### Virtual Participants:

- Ask questions via 'chat' feature
- Meeting will stay open during breaks, but will be muted
- Electronic version of presentation:  
[www.portlandgeneral.com/irp](http://www.portlandgeneral.com/irp)  
>> *Integrated Resource Planning*



# Safety Moment

## Identity Theft and Taxes



### Tips to protect you from becoming a victim of identity theft

- Don't carry your Social Security card.
- Protect your personal computers by using firewalls, anti-spam/virus software, update security patches and change passwords for Internet accounts.
- Don't give personal information over the phone, through the mail or on the Internet unless you have initiated the contact or you are sure you know who you are dealing with.

More information:

<https://www.irs.gov/uac/taxpayer-guide-to-identity-theft>

# Today's Roundtable Topics

9:00a Welcome / Safety Moment

9:15a 2016 IRP next steps

10:30a Break (10 minutes)

10:40a Stakeholder Engagement

12:00p Adjourn

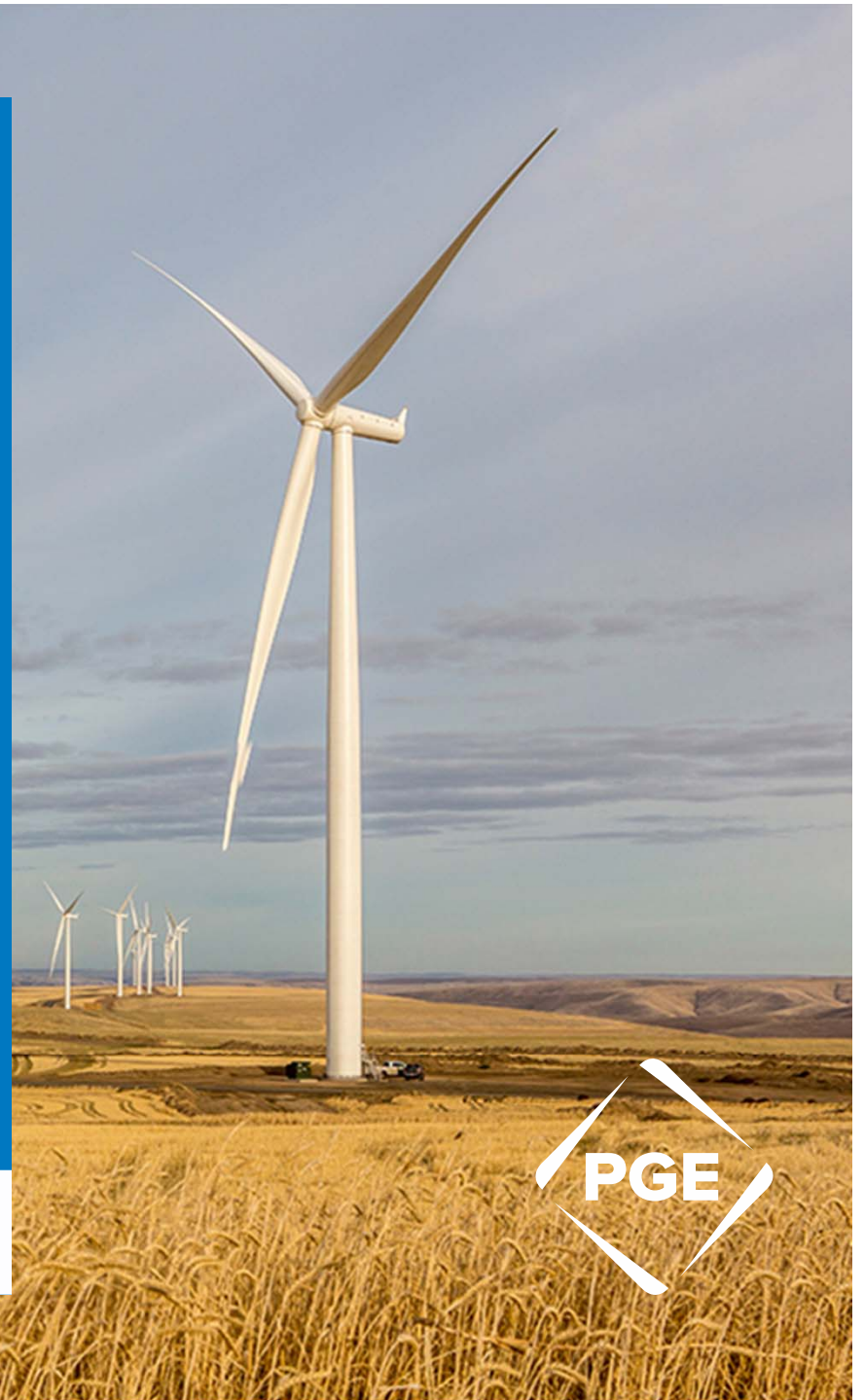




# 2016 IRP next steps

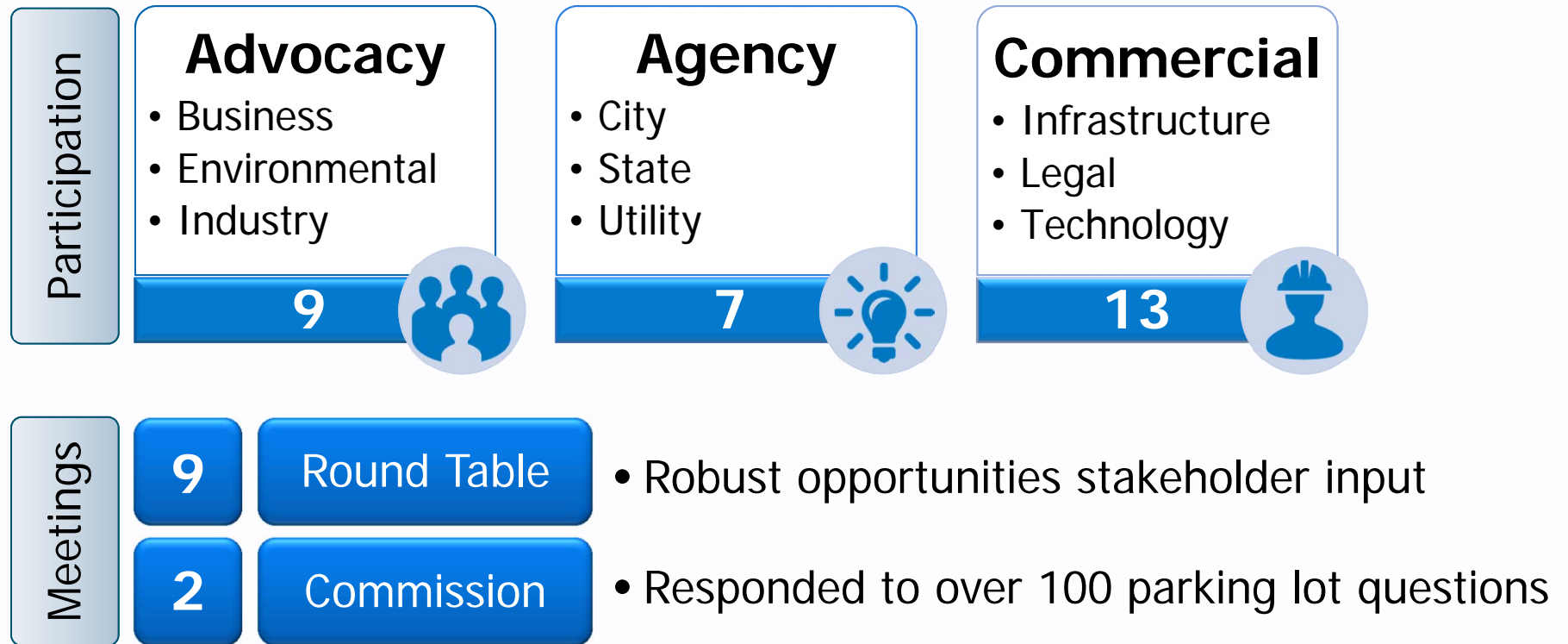
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Franco Albi



# 2016 IRP PGE Process

The IRP process is continuous, with milestones along the way



Continuous opportunity for input at:

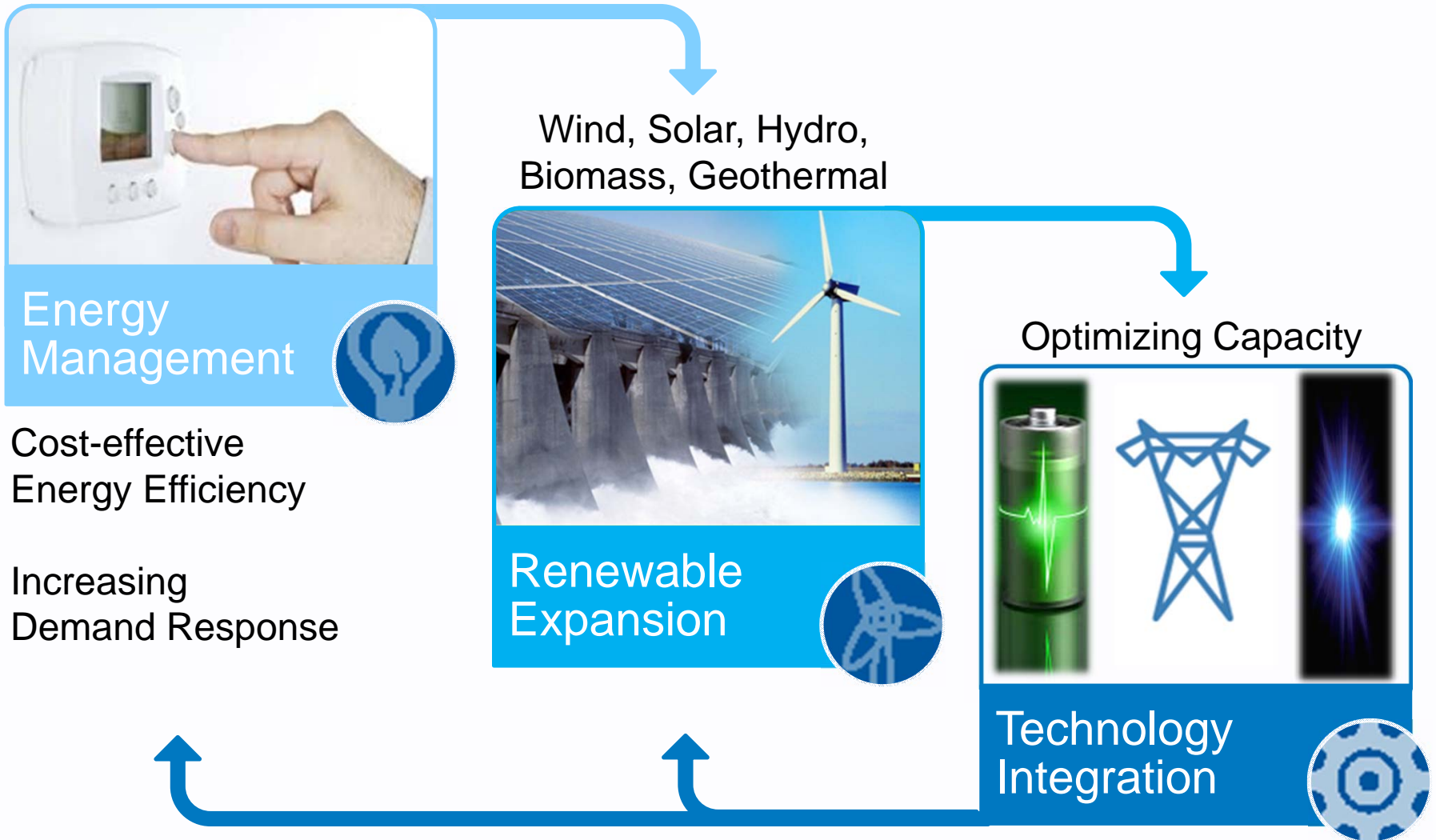
<https://www.portlandgeneral.com/forms/pge-stakeholder-feedback>

# 2016 IRP OPUC Process (LC 66)

## OPUC Procedural Schedule for 2016 IRP, and PGE Roundtables

Docket Open	Oct 20
Scheduling Conference	Nov 2
Final 2016 IRP Filing	Nov 15
PGE Roundtable 16-4	Nov 16
PGE Presentation to Commissioners	Dec 20
Staff/Stakeholder comments due	Jan 24, 2017
<b><i>PGE Roundtable 17-1</i></b>	<b><i>Feb 8</i></b>
<b>OPUC Workshop / Executive Session</b>	<b>Feb 16</b>
<b>PGE reply comments due</b>	<b>Mar 3</b>
<b>Staff/Stakeholder final comments due</b>	<b>Mar 31</b>
<b>PGE final reply comments due</b>	<b>May 5</b>
<b><i>PGE Roundtable 17-2</i></b>	<b><i>May 10</i></b>
<b>Staff memo</b>	<b>May 26</b>
<b>Public meeting</b>	<b>TBD</b>
<b>Order entered (on or before)</b>	<b>Jun 15</b>

# 2016 Integrated Resource Plan





**PGE will  
provide formal  
reply comments  
through the  
OPUC process**

# Next Steps

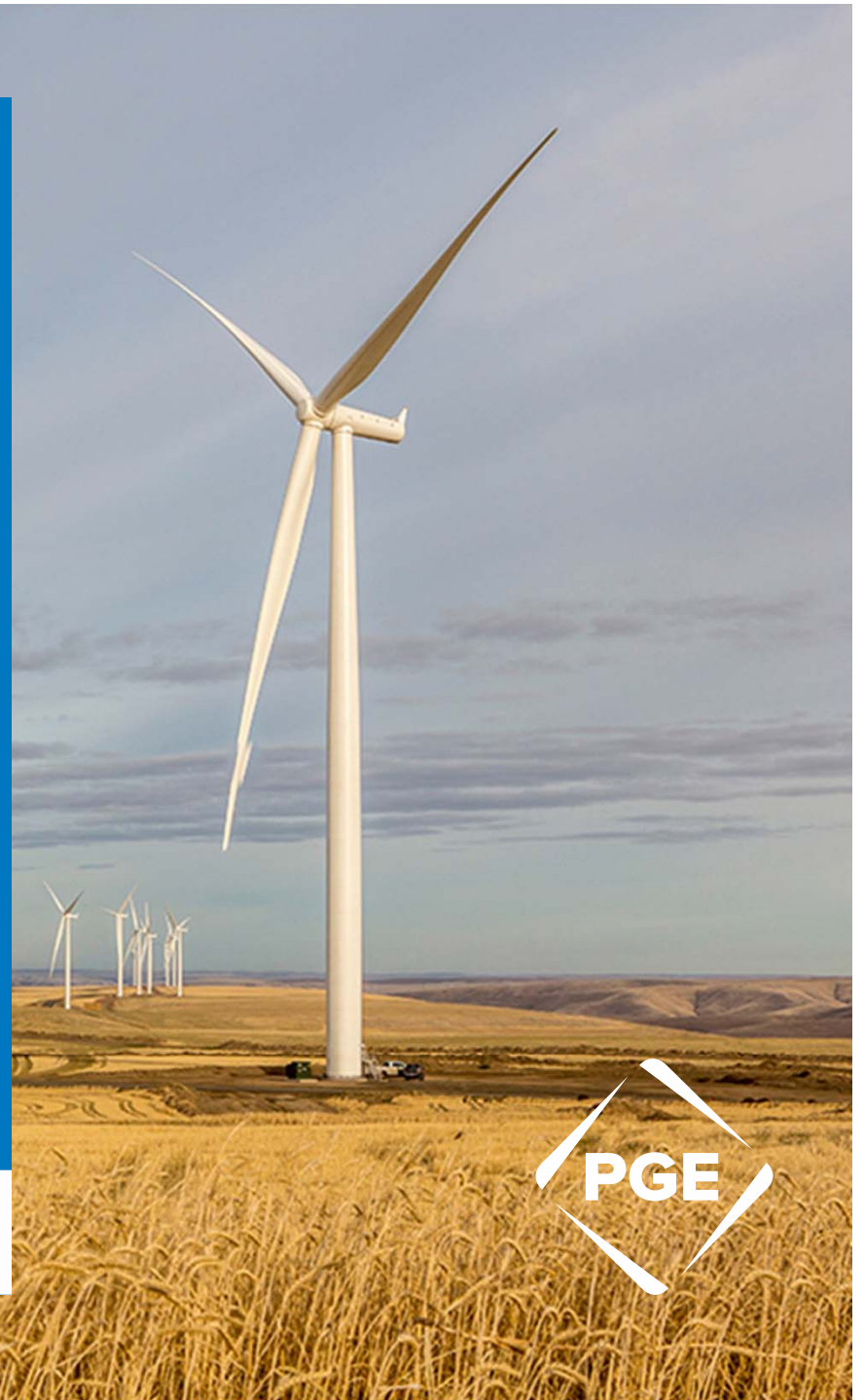
- Received comments on January 24<sup>th</sup>
- Themes / topics from comments
  - Modeling
  - Load forecast
  - Resource need
  - Resource availability
  - IRP / RFP relationship
- Important stage of 2016 IRP process
- Important to continue working on IRP development

# Break

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10 minutes

Start again at 00:00



# Stakeholder Engagement

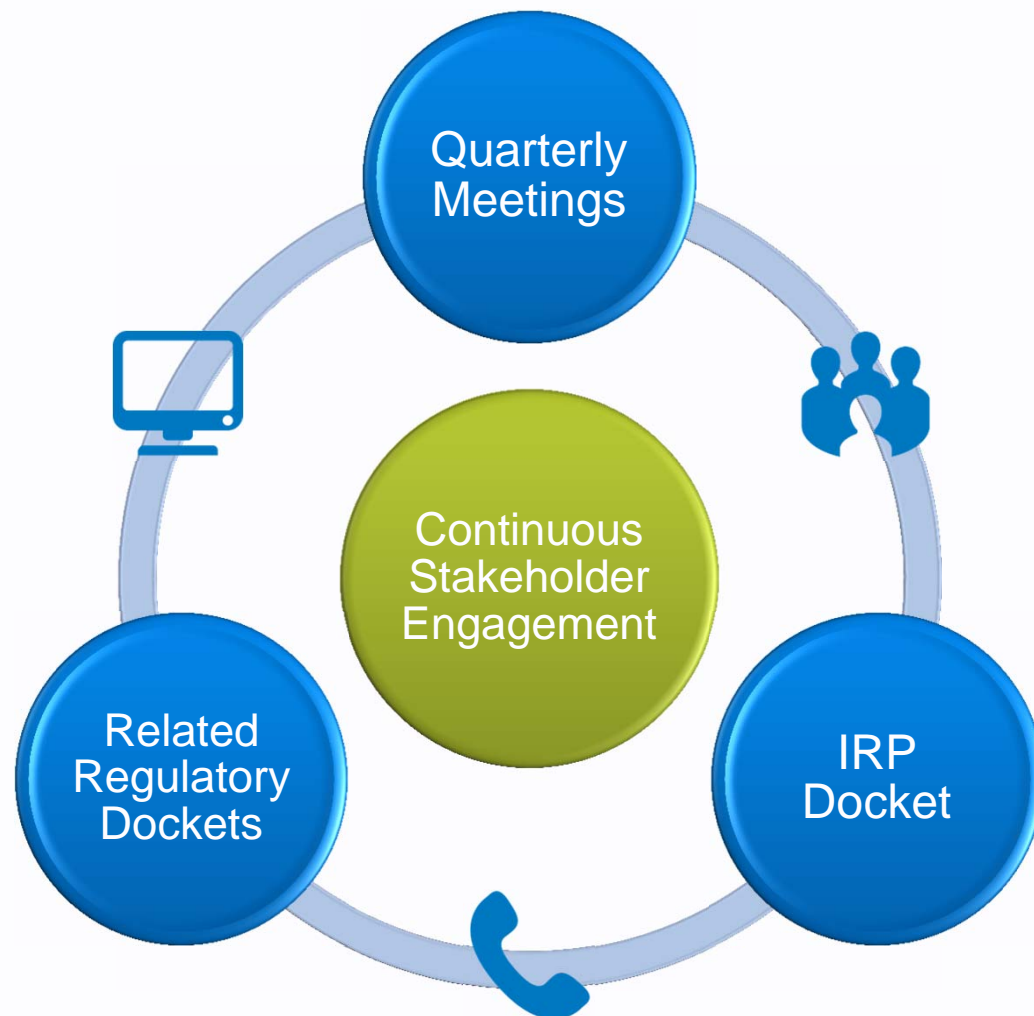
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Quisha Light



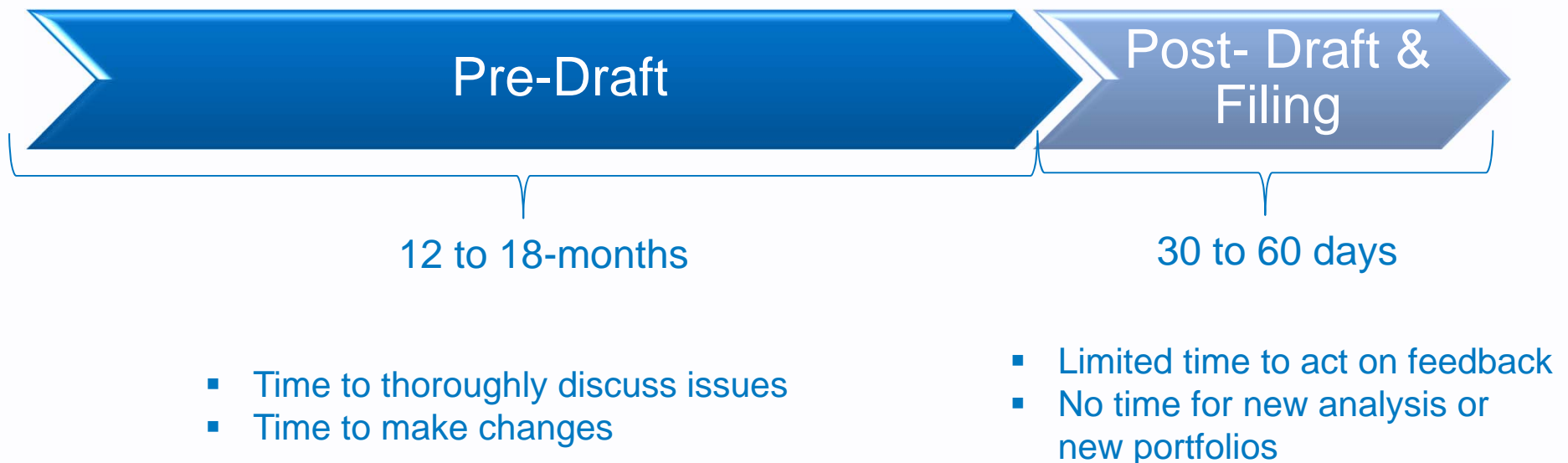
**Communicating early, often, and clearly with stakeholders enhances collaboration, increases accessibility, and builds trust.**

# IRP Stakeholder Engagement



# Early Engagement

Thoughtful engagement early in the IRP process is important to the development of a rigorous and robust IRP.





# Early Engagement

**To create opportunities for the “Best” engagement, PGE commits to:**

- ❖ Developing and clearly communicating the stakeholder engagement process and timeline
- ❖ Providing stakeholders necessary information in advance
- ❖ Creating space in roundtable agendas stakeholders to provide feedback at key points in the IRP process

For future quarterly roundtable meetings, PGE plans to cover a mixture of this standing agenda.

# Standing Agenda Items

1

## IRP Schedule



Review upcoming schedule and any schedule changes

2

## Status Reports



Provide updates on any pending IRP dockets, studies, Action Plan items, etc.

3

## Feedback



Create ample opportunity for stakeholders to provide feedback or offer suggestions

4

## IRP Development



Discuss PGE's planning priorities, guideline compliance, portfolio construction, studies, scoring, etc.

5

## Knowledge Share



Two-way flow of information, answering technical questions, sharing resources, processes, systems, modeling tools, etc.

# Stakeholder Survey Results

## Email Invitation to Participate

Total of 10 Questions – 5 Multiple Choice & 5 Open-Ended

Number of Invitations

Number of Respondents

130

8

# Identifying Stakeholders

The process proactively identifies and engages with stakeholders whose interests and concerns are affected by PGE's work.

Strongly Agree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Weighted Average
0.00%	0.00%	0.00%	75.00%	25.00%	4.25
0	0	0	6	2	

# Collaborative Process

The process promotes active listening, collaboration, and mutual respect between PGE and stakeholders.

Strongly Agree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Weighted Average
0.00%	14.29%	14.29%	50.00%	25.00%	3.88
0	1	1	4	2	



# PGE's Accessibility

Throughout the process, key PGE representatives and decision makers are accessible to stakeholders.

Strongly Agree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Weighted Average
14.29%	0.00%	14.29%	28.57%	42.86%	3.86
1	0	1	2	3	

# Engagement Expectations

The level of engagement expected from stakeholders is defined early in the public process.

Strongly Agree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Weighted Average
0.00%	0.00%	37.50%	50.00%	12.50%	3.75
0	0	3	4	1	

# Agenda Development

Stakeholder input on meeting agendas and procedures is encouraged.

Strongly Agree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Weighted Average
0.00%	14.29%	37.50%	25.00%	25.00%	3.63
0	1	3	2	2	

# Stakeholder Resources

The process solicits stakeholder knowledge, perspectives, and experiences as a resource.

Strongly Agree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Weighted Average
14.29%	0.00%	37.50%	25.00%	25.00%	3.50
1	0	3	2	2	

**What is one change that would increase the value and effectiveness of PGE's IRP roundtable meetings?**

# Effective Meetings

- ❖ “Observing / utilizing Robert's Rules of Order when necessary to maintain forward momentum.”
- ❖ “If PGE would, at some point, clearly state whether they were actually making changes in their analysis in response to stakeholder suggestions, or simply taking suggestions ‘into account’.”



# Analysis for Next IRP

**What additional types of analysis would you like to see in PGE's next IRP?**

- ❖ **“Full range of resources evaluated”**
- ❖ **“Additional analyses should be required to be “page-length neutral.” There is already a serious problem that the IRP contains way too much extraneous and irrelevant information.”**

# Stakeholder Presentations

**Would it be beneficial for stakeholders to make presentations at quarterly roundtable meetings?**

- ❖ “Possibly but it could easily get out of hand and make the process even longer, so probably not.”
- ❖ “No. However, having a site to post presentations / presentations that would be available before the meeting may be helpful.”

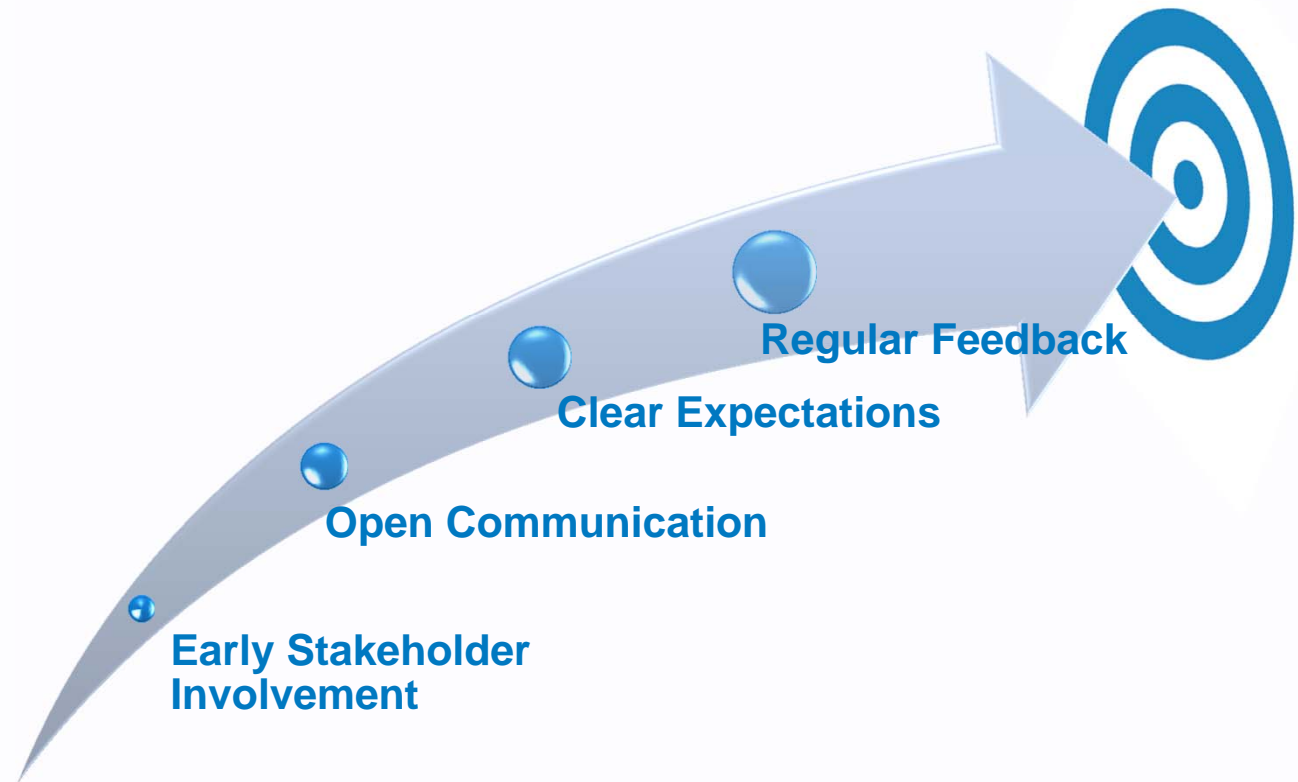
Any other comments you would like to share with PGE's IRP team.

## Additional Comments

- ❖ “The process does a decent job at giving stakeholders and PGE a chance to listen to each other, but there is (obvious?) frustration among stakeholders that PGE doesn't actually act (i.e., change the IRP) upon stakeholder input. PGE will probably think "yes, we do, we did X, Y, and Z" but to stakeholders, most of these things are trivial, not meaningful actions.”
- ❖ “When calling in, the information and room voice discussions are not of high enough quality to fully understand or participate.”
- ❖ “Generally very well run meetings given the diverse set of interests / opinions being presented.”

# IRP Process Goals

We are aiming to make incremental improvements to create an IRP process that accomplishes these goals.



Ongoing opportunity for input at:  
<https://www.portlandgeneral.com/forms/pge-stakeholder-feedback>

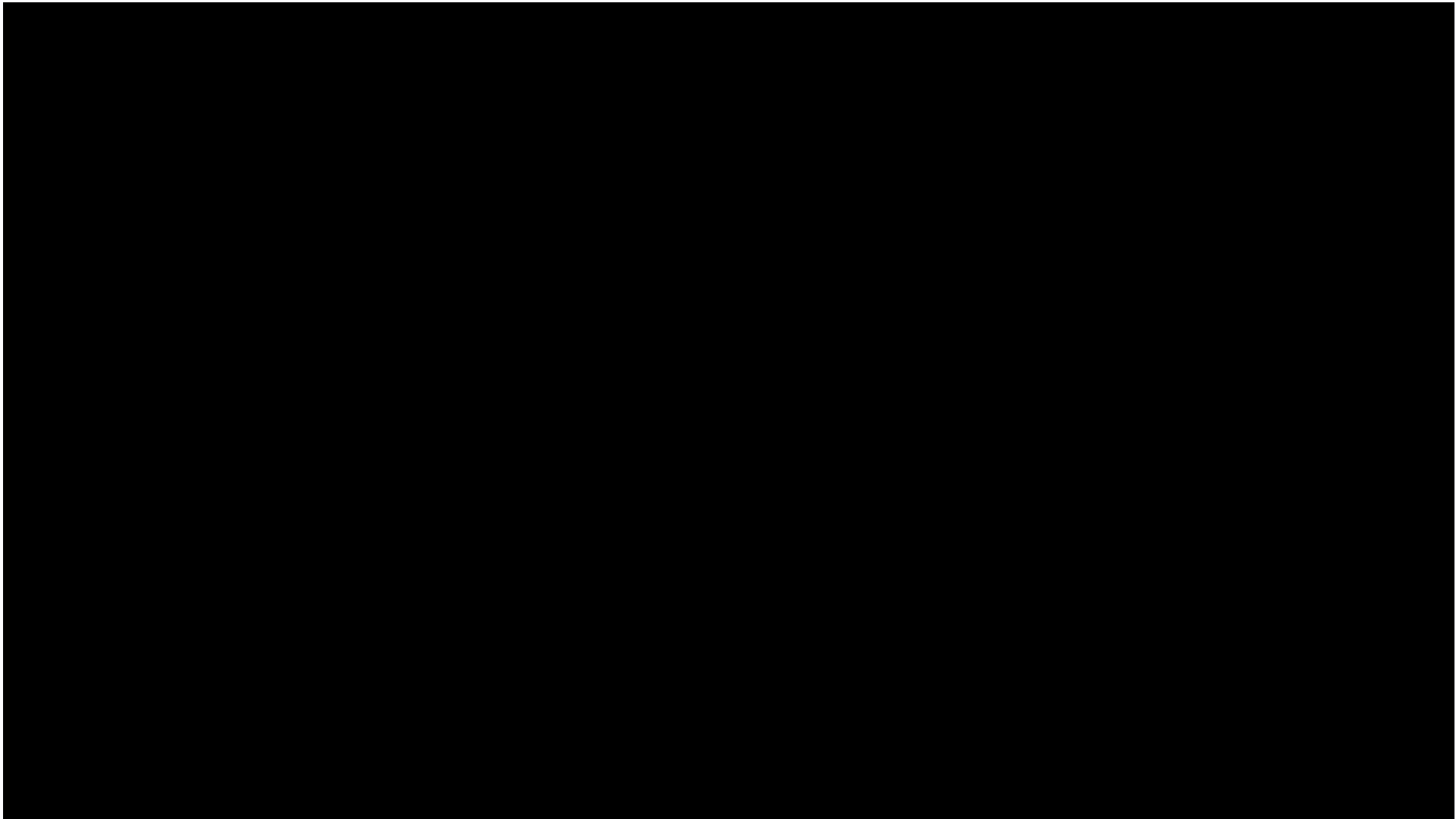
# Long-term Sustainability

**PGE's 2016 IRP  
forecasts  
CO<sub>2</sub> reductions  
consistent with  
long-term goals**

**The road to  
sustainability  
requires  
continuous  
incremental  
actions**







**Thank You!**