



In the Community to Serve®
Integrated Resource Plan
Targeted Technical Advisory Group
Meeting #1

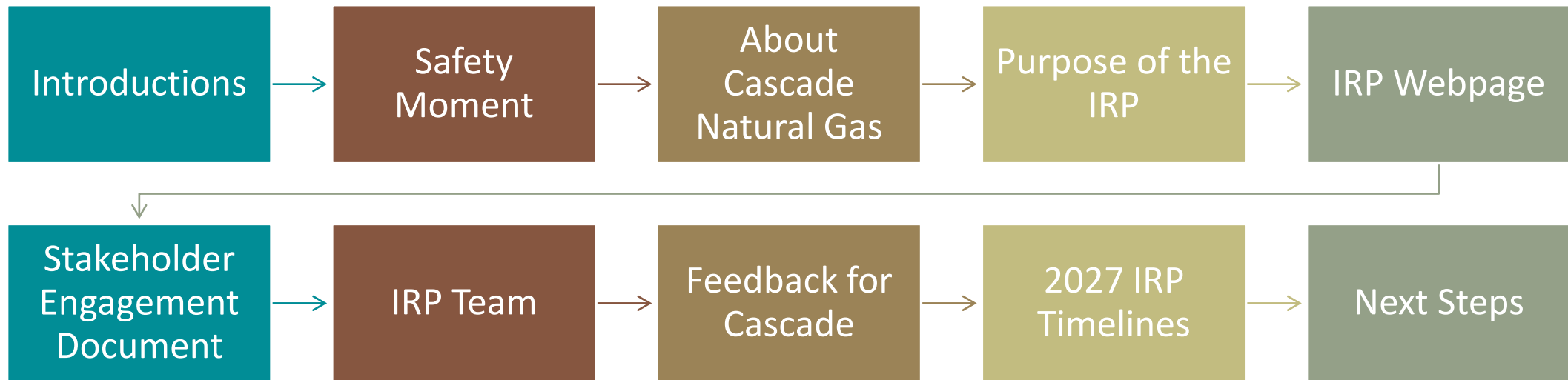
APRIL 29, 2026

MICROSOFT TEAMS/TELECONFERENCE



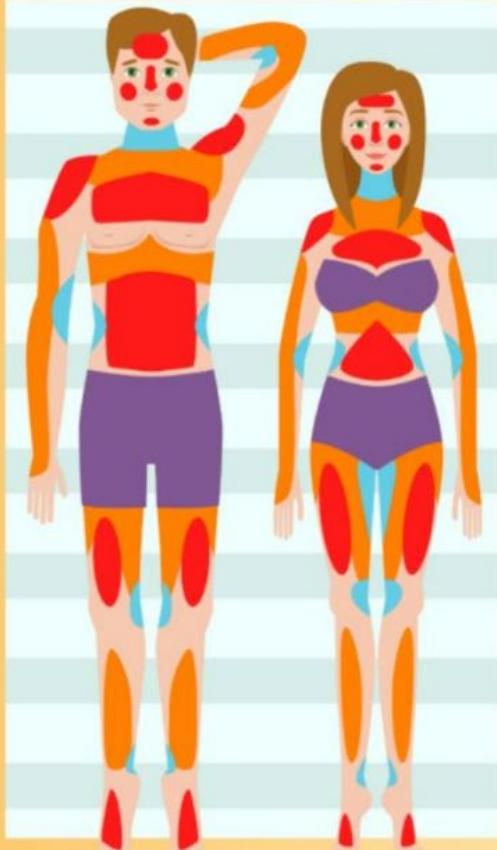
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Agenda



Safety Moment

Places prone to sunburn
● Strongly burns ● Medium burns ● Slightly burns



PROTECTION FROM THE SUN & HEAT

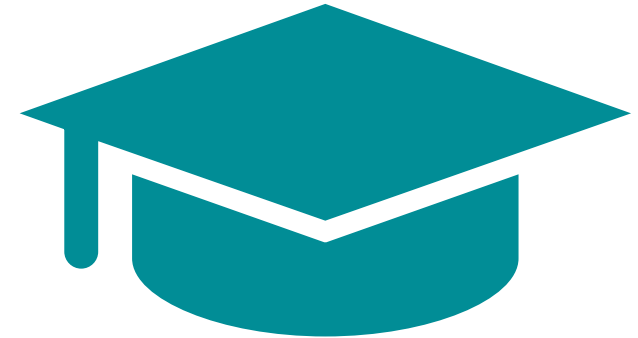
- **Wear a Hat and Sunglasses** – Besides skin damage the sun can damage your eyes; wear sunglasses with 100% UV protection.
- **Water** – Drinking water keeps your body hydrated in warm weather.
- **Sunscreen** – Use sunscreen with SPF 15 or higher. The higher the SPF, the better protection. Put it on every inch of exposed skin.
- **Time of Day** – The UV rays of the sun are strongest between 10am and 4pm. Try to limit sun exposure during this time of day; even on cloudy and cooler days.
- **Shade** – The simplest and an effective means of staying out of the sun is seeking shadows or shade.

Some people think about sun protection only when they spend a day at the lake, beach, or pool. Remember, sun exposure adds up day after day and every time you are in the sun.



A Little History Lesson...

- Prior to 1955, natural gas was virtually unheard-of in the Pacific Northwest. Seeing an opportunity, Lester Pettit, Spencer Clark, and Stewart Matthews led a group of associates to form a company that would rise to the challenge. Cascade Natural Gas Corporation was incorporated January 2, 1953.
- In July 2007, Cascade was acquired by MDU Resources headquartered in Bismarck, ND.
 - Founded in 1924 as an electric utility.
 - Core businesses are gas & electric utilities, and pipeline.
 - Today, MDU Resources has operations, customers and more than 2,000 employees across eight states in the Pacific Northwest and Midwest.
 - Operates four utilities:
 - Montana-Dakota Utilities Co.
 - Great Plains Natural Gas Co.
 - Cascade Natural Gas Corporation
 - Intermountain Gas Co.



Today We Are...

Cascade serves more than 322,800 customers in 95 communities – 67 of which are in Washington and 28 in Oregon. Cascade's service areas are concentrated in western and central Washington and central and eastern Oregon.

Cascade serves a diverse territory covering more than 32,000 square miles and 700 highway miles from one end of the system to the other. Interstate pipelines transmit Cascade's natural gas from production areas in the Rocky Mountains and western Canada.



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Purpose of IRP



IRP Guidelines and Content

Washington & Oregon

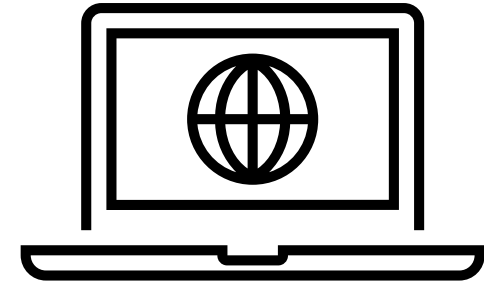
- IRP Guidelines from WUTC WAC 480-90-238 and OPUC Order 26-085.

Cascade's Basic Philosophy

- Primary purpose of Cascade's long-term resource planning process has been, and continues to be, to inform and guide the Company's resource acquisition process, consistent with state regulatory requirements.
- Input and feedback from the Company's Technical Advisory Group (TAG) is an important resource to help ensure that CNGC's IRP is developed from a broader perspective than Cascade could have on its own.
- As the scope of the IRP continues to expand, Cascade is committed to securing and supporting the appropriate internal and external resources necessary to work with all stakeholders to produce an Integrated Resource Plan that meets the requirements of Washington and Oregon.



IRP Webpage



What, Who, How, Goal?

Information on Cascade's IRP can be found on the Company's webpage.

Stakeholder Engagement Design Document

Pre- and Post-IRP Feedback Report

IRP Timeline

Previous IRPs

WASHINGTON | CASCADE NATURAL GAS | NATURAL GAS – INTEGRATED RESOURCE PLAN

The What: Cascade's Integrated Resource Plan describes the two- to four-year and twenty-year expectation of how Cascade expects to safely serve customers' energy needs at the lowest reasonable and safe cost. The analyses in this 12–18-month process includes existing and potential new pipelines and natural gas supply contracts (among others) as well as benefits of energy efficiency to customers. The IRP provides comprehensive and transparent insight into how Cascade plans for customers' energy future. To view what an IRP looks like, please see Previous Years' IRP at the bottom of the page. The Executive Summary and Key Points are designed to provide a quick, but descriptive, explanation of the process and plan.

The Who: Customers and the general public are invited to participate in a series of meetings on the variety of topics contained in the IRP, including energy efficiency and carbon emission reductions. Together, customers and the general public participating in the IRP process are called Stakeholders. Stakeholders also include the professional analytical staffs of the state utility commissions and groups representing residential and industrial customers. Community-based organizations and independent experts also attend the series of meetings.

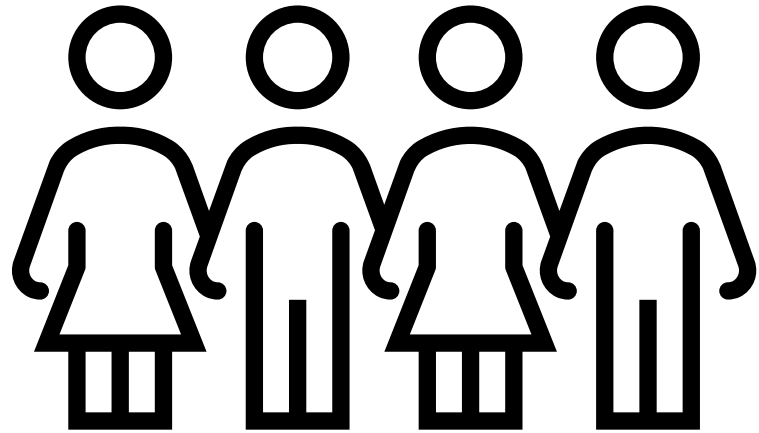
How it works: The IRP process begins with a kick-off meeting to lay out the 12-18 month schedule of four to six meetings as well as provide an overview of what issues will be covered. These meetings are called Technical Advisory Group meetings or TAGs. Links are available to the TAG presentations, minutes, and written responses to Stakeholder's requests and comments.

The Goal: Aim to provide diverse stakeholder input into long-term planning decisions that balance reliability, affordability, and environmental responsibility. The group reviews modeling assumptions, regulatory frameworks, and scenario analyses to ensure transparency and alignment with public interest. Its goal is to enhance the credibility and robustness of the IRP process by fostering collaboration among utility staff, regulators, community representatives, general public and technical experts.

[Washington Integrated Resource Plan - Cascade Natural Gas Corporation \(cngc.com\)](https://www.cngc.com/Washington-Integrated-Resource-Plan)
[Oregon Integrated Resource Plan - Cascade Natural Gas Corporation](https://www.cngc.com/Oregon-Integrated-Resource-Plan)



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Stakeholder Engagement Document

“Cascade seeks to employ best industry practices and recognizes external participation can add incremental improvements.

Cascade recognizes stakeholders have a multitude of projects before them. This Design Document is intended to assist in optimizing participation by interested parties to yield a solid IRP to the benefit of customers and the Company.”



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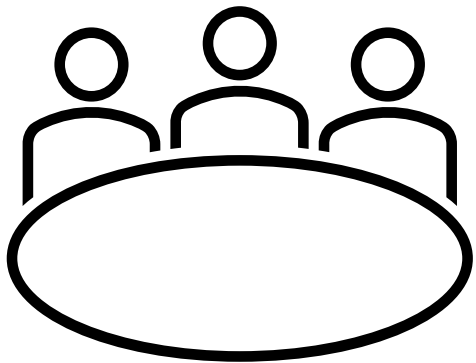
CASCADE NATURAL GAS STAKEHOLDER ENGAGEMENT DESIGN DOCUMENT

Abstract

This document contains the rational, assumptions, and explanation behind the Stakeholder Engagement process of Cascade’s IRP Process



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IRP Team

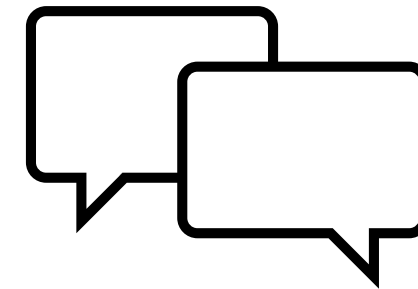
LAST NAME	FIRST NAME	TITLE	COMPANY
Albert	Jodie	Energy Eff Analyst III	Cascade
Campbell	Kathleen	Senior Engineer	MDU
Chiles	Mark	Vice President, Customer Service and Regulatory Affairs	Intermountain
Darras	Patrick	Vice President, Engineer & Operations Services	MDU
De Boer	Jenny	Resource Planning Economist II	Cascade
Denton	Ryan	Resource Planning Economist I	Cascade
Folsom	Bruce	Consultant	Bruce W Folsom Consulting LLC
Goodman	Chad	Enterprise Endpoint Administrator, Associate	MDU
Gross	Jennifer	Manager Regulatory Affairs II	Cascade
Harris	Zachary	Manager Regulatory Affairs II	Cascade
Hodges	Becky	Financial Analyst IV	Cascade
Hoyle	Brian	Financial Analyst II	Cascade
Jacobson	Travis	VP Regulatory Affairs	MDU
Klima	Vigilija	Mgr Env Compliance & Sustainability	MDU
Krebsbach	Abbie	Director, Environmental	MDU
Marek	Chanda	Director, Business Development and Energy Services	Cascade
Magana	Karen	Renewable Resources Analyst	Cascade

INTERNAL TEAM MEMBERS OF CNGC'S INTEGRATED RESOURCE PLAN

LAST NAME	FIRST NAME	TITLE	COMPANY
McGreal	Devin	Renewable Resources Manager	Cascade
Neigum	Darcy	VP Energy Supply	MDU
Nieraeth	Shawna	Environmental Specialist III	MDU
Nishikawa	Russ	Manager, Engineering Services	MDU
Nygaard	Tammy	Controller	MDU
Ortiz	Noemi	Manager Energy Efficiency Programs	Cascade
Parvinen	Mike	Manager, Regulatory Affairs II	Cascade
Reimer	Caleb	Manager Energy Efficiency Programs	Cascade
Robbins	Chris	Director, Gas Supply	Cascade/ Intermountain
Robertson	Brian	Manager, Supply Resource Planning	Cascade
Sellers-Vaughn	Mark	Upstream Resources & Special Projects Manager	Cascade
Senger	Garret	Chief Utilities Officer	MDU
Sievert	Stephanie	Chief Accounting & Regulatory Affairs	MDU
Sowards	Zachary	Engineer III	MDU
Spector	Alyn	Manager, External Affairs	Cascade
Stone	Carolyn	Gas Supply Analyst III	Cascade
Wood	Eric	Manager, Gas Supply	Cascade/ Intermountain

INTERNAL TEAM MEMBERS OF CNGC'S INTEGRATED RESOURCE PLAN

Feedback for Cascade



How can Cascade make IRPs more accessible?

What are the barriers for people to join TAG meetings?

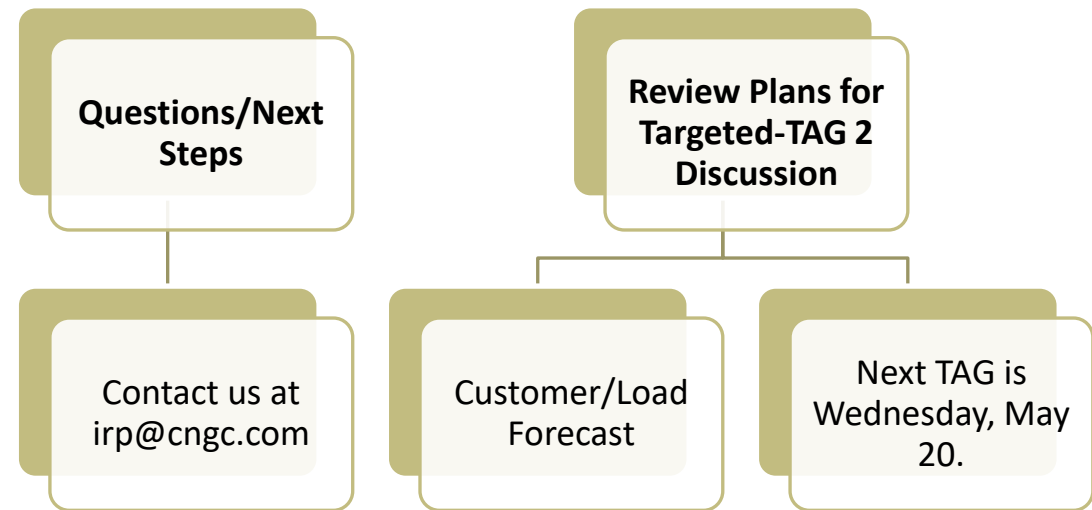
What are the barriers for people to participate in the IRP Process?

Process Item	Date	Process Element
Targeted-TAG	Wednesday, May 20, 2026	Customer/Load Forecast
Targeted-TAG	Wednesday, June 10, 2026	Avoided Cost
Targeted-TAG	Wednesday, July 1, 2026	Energy Efficiency
Targeted-TAG	Wednesday, July 22, 2026	Equity in the IRP
Targeted-TAG	Wednesday, August 12, 2026	CCA/CPP Compliance Modeling
Targeted-TAG	Wednesday, September 2, 2026	Distribution System Planning
Targeted-TAG	Wednesday, September 23, 2026	Resource Integration
TAG 1	Wednesday, October 14, 2026	Process, Key Points, IRP Team, Timeline, Regional Market Outlook, Planned Scenarios and Sensitivities, Stakeholder Engagement, Demand and Customer Forecast and Non-Core Outlook, Drilling down into segments of demand forecast. Upstream Pipeline presentation.
TAG 2	Wednesday, November 18, 2026	Respond to TAG 1 Feedback, Distribution System Planning, Alternative Resources, Price Forecast, Avoided Costs, Current Supply Resources, Transport Issues, Carbon Impacts, Energy Efficiency, Bio-Natural Gas, Preliminary Resource Integration Results.
First Draft	Wednesday, December 16, 2026	
Comments Due	Wednesday, January 20, 2027	
TAG 3	Wednesday, February 10, 2027	Respond to TAG 2 feedback, Final Integration Results, finalization of plan components, Proposed new 2- to 4-year Action Plan
Final Draft	Friday, March 12, 2027	
Comments Due	Friday, April 9, 2027	
TAG 4 (if needed)	Wednesday, April 28, 2027	
Final Complete By	Wednesday, May 19, 2027	
File	Friday, May 21, 2027	

Remaining 2027 WA IRP Schedule



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