

## 1 Scope

### Work group objectives / need

This group will explore the relationship between metrics developed as part of WRAP and participants' long-term planning needs. Currently, most participants use their own methodologies to plan 5, 10, and 20 years into the future that take into account different levels of regional load and regional diversity sharing. These disparate long-term planning methodologies combined with using the uniform WRAP metric for short terms planning creates a gap between those two timeframes. By leveraging the WRAP methodologies and discussing how these methodologies could be used for long-term planning, Participants may develop more consistent and accurate long-term metrics.

### Scope of effort / deliverables

Current scope of the effort is a discussion with WRAP participants regarding appetite for a regional or coordinated approach to longer-term metrics utilizing WRAP-like methodologies. This will necessitate discussion on a proposal(s) for such an effort, including timing, scope, and participation and decision-making structure, as well as on-going support (maintenance, updating) of the modeling once developed. The output of the analysis would likely include a planning reserve margin, ELCCs and penetration curves (for non-dispatchable energy limited resources) for each Participant for future study years, though these details will be a focus of the initial discussion on scope.

In order to facilitate buy-in and robust discussion amongst participants, this will be done through a few deliverables, allowing participants opportunity to weigh in on the direction of this effort at regular intervals (and at increasing levels of detail):

1. Concept Paper: will outline the rough scope and objectives for this work, and provide a more specific list of remaining questions for further exploration.
2. Proposal: specific scope of modeling, structure for support and resources, decision-making and funding structure, approach to ongoing support of modeling, schedule, and approximate cost of implementation.

If alignment can be achieved on the Concept Paper and Proposal, the intent would be for such work to be done by a consultant, with the WRAP Participants would support the development of the long-term methodology and approach, likely similar to the process that was completed for the 2024-2025 WRAP metrics.

## 2 Schedule

### Meeting plan

The group will meet on a twice monthly basis.

High-level schedule:

Initial discussions: June - August 2023

Concept Paper available for RAPC review: October 2023

Proposal Development: Oct - Dec 2023

Proposal Consideration by WPP/RAPC: Feb - Mar 2024

Implementation of proposal, if approved: April 2024-April 2025

## 3 Procedures

### Decision Making

Group will strive for consensus on when materials (alternatives, recommendations, issues, etc.) are ready for consideration by RAPC. If consensus cannot be reached, then majority & minority opinions will be shared with RAPC.

This group is an open forum for Participants lead by Participants and has no decision-making authority for the WRAP. Group may bring ideas or discussion points forward to RAPC or PRC, but RAPC or PRC has no requirement to act.

## 4 Membership

Organization	Name	Email Address
Avista	James Gall	James.Gall@avistacorp.com
BPA	Steve Bellcoff	srbellcoff@bpa.gov
BPA	Brian Dombeck	bjdombeck@bpa.gov
BPA	Ryan Egerdahl	rjegerdahl@bpa.gov
BPA	Eric Graessley	ewgraessley@bpa.gov
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Idaho	Nicole Blackwell	NBlackwell@idahopower.com
Idaho	Andres Valdepena Delgado	AValdepenaDelgado@idahopower.com
Idaho	Abby Johnson	AJohnson3@idahopower.com
Idaho	Ian McGetrick	IMcGetrick@idahopower.com
Idaho	Shelby McNeilly	SMcNeilly@idahopower.com
Idaho	Alison Williams	awilliams@idahopower.com
Grant	Lisa Stites	LStites@gcpud.org
Northwestern	Matthew Stajcar	Matthew.Stajcar@northwestern.com
NVE	Lindsey Schlekeway	Lindsey.Schlekeway@nvenergy.com
PAC	Ben Faulkinberry	Benjamin.Faulkinberry@pacificorp.com
PAC	Dan MacNeil	Daniel.MacNeil@pacificorp.com
PSE	Jennifer Coulson	Jennifer.Coulson@pse.com
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SCL	Paul Dockery	Paul.Dockery@seattle.gov
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SRP	Jon Cook	Jon.Cook@srpnet.com
TEA	Anna Berg	ABerg@teainc.org
WPP	Ryan Roy	ryan.roy@westernpowerpool.org
WPP	Rebecca Sexton	rebecca.sexton@westernpowerpool.org

## 5 Leadership

A chair will function to facilitate work group discussions, develop meeting agendas, and ensure that objectives and deliverables are achieved in a timely manner, as appropriate. The chair will be elected by the work group as needed, or when the group desires a change or different point of view.

First Work group Chair:

Phillip Popoff, PSE, Phillip.Popoff@pse.com

## 6 Resources

Support needs from WRAP PA/PO are expected to be limited to helping with virtual meeting support. The PO may provide insights on the possible technical approaches and associated levels of effort for options under consideration with advanced notice of the request for input. PA will provide online forum (Zoom/WebEx/Teams/etc.) for meetings. Potential additional support for workgroup leadership, as needed, and continued support with updates to contact information for new or changing Participants.