



Western Resource Adequacy Program

PRC Task Force – ELCC+QCC Meeting

February 23rd, 2026; 12-1pm PPT

Meeting Agenda

1. Task Force Governance
 - a. Chairs
 - b. Charter
2. Problem Statements
 - a. ELCC – APS
 - b. Indicative QCC – Form Energy
 - c. Other Task Force members
3. Next Meeting: Monday 2/23 12-1pm

WPP forums will not foster or allow communications or practices that violate antitrust laws. Please avoid discussion of topics that would result in anti-competitive behavior, including but not limited to: availability of or terms of services and sales, design of products, price setting, or any other activity that might unreasonably restrain competition.

2024-CRF-012 / APS / ELCC by Vintage		
WRAP Area: Resource Accreditation	Tarriff Change: Yes	Time Score: Long
Lead Sponsor: Brandon Holmes brandon.holmes@aps.com		Co-Sponsor:
Summary: Grouping of resources by vintage in QCC accreditation.		
Description of the issue: All resources QCC are computed each season resulting in (1) existing resource QCC values being reduced by the addition of new resources and (2) new resources being credited higher QCCs than they incrementally provide to the system. This request is to consider groupings of existing resources by vintage (2 to 5 year windows) in QCC accreditation to better align new resources with their incremental QCC to the system and retain appropriate QCC for existing investments.		
Proposed solution to the issue described: While we remain open to alternate solutions, we understand the impact of the order in which resources are evaluated for QCC accreditation and believe separating vintage-based groupings to be a viable approach to establishing appropriate QCCs for existing resources apart from incremental resources. Seasonal QCCs would continue to be studied as per the existing program however accreditation would be performed sequentially with older groupings of resources receiving their accreditation first resulting QCCs more consistent with the time of the investment for both older newer resources. Noting vintage-based groupings should be based on inclusion in the WRAP program/studies and not the in-service date of the resources as resources may come in and out of the program.		
Specific document and language you would like changed: -		
Suggestion for how language could be updated to address issue: -		
Describe the benefits that will be realized from this change: More appropriate accreditation for both existing and new resources. Increased certainty in resource adequacy planning by preventing accreditation leakage from over-accrediting new resources. More accurate attainment of reliability goals of the program by reducing over-accreditation new resources. Better insulated parties from impacts of other WRAP participants deployment of the resources that would otherwise diminish the value of existing investments. Align incremental resources with their incremental reliability value.		
Any data/information that would characterize the importance of the issue: -		

2024-CRF-026 / Form Energy / Indicative QCCs		
WRAP Area: Resource Accreditation	Tariff Change: Yes	Time Score: Medium
Lead Sponsor: Mark Thompson mthompson@formenergy.com		Co-Sponsor:
Summary: Establish a process for providing indicative accreditations to new resource types.		
<p>Description of the issue:</p> <p>As utilities determine optimal resources to add to their portfolio to ensure reliability, affordability, and to serve loads in accordance with state policies, it seems likely that emerging resource technologies will be considered. This could include geothermal, hydrogen, long-duration energy storage, multi-day energy storage, or a variety of other technologies. The ability of such resources to bolster resource adequacy, and to count toward compliance with required resource adequacy showings under the WRAP is a significant portion of the value of such resources to utilities.</p> <p>Under the current WRAP practices, it appears that resource types will not be accredited (i.e. receive a QCC value) until a participant utility shows it owns or has contracted for the resource. (See BPM 105, Section 3.1). With respect to emerging resource technologies, this means that the QCC value of the resource, an important piece of the value of the resource to the utility, cannot be known until the resource has been acquired. And, because the resource is an emerging technology, there may be heightened uncertainty about how an accreditation for a QCC will play out. In short, the accreditation process for emerging resource technologies may lead to a “chicken and egg” scenario, where utilities are hesitant to acquire emerging resources before knowing their QCC, and yet they will not know their QCC until they have acquired the resources. Even though many emerging technologies are focused on trying to solve future challenges of the grid (including resource adequacy and reliability), this conundrum could lead to a situation where beneficial new technologies are not brought to the region’s grid or, at the least, such progress may be unnecessarily slowed.</p>		
<p>Proposed solution to the issue described:</p> <p>The WRAP could include a process for emerging resources to be given an “indicative accreditation.” Such an accreditation could be provided for emerging technologies where requested by a participant utility, or some number of participants or stakeholders. This indicative accreditation would give participant utilities guidance about the resource adequacy value that would be expected from a resource, which could assist them in evaluating the overall business case for emerging technologies. In order to receive an indicative value, a utility would not have to show ownership or rights to the resource.</p>		
<p>Specific document and language you would like changed:</p> <p>Section 3.1 of BPM 105 sets forth the process by which resource registration occurs, and describes how that leads to an accreditation under the WRAP. This language could be modified to describe that emerging technologies are able to receive an indicative accreditation. Or, it could refer to a new subsection that describes the process for an indicative accreditation.</p>		

Suggestion for how language could be updated to address issue:

Section 3.1 could be modified to say, after the first full paragraph, “A Participant may request that a resource receive an indicative accreditation in order to give more clarity to the expected accreditation, or a range of potential accreditations, that such a resource would receive under the program, upon a showing that the resource is an emerging technology, for which the QCC value may be unclear. An indicative accreditation will be provided in accordance with subsection XX.XX.”

A new section could then describe the process and conditions for receiving an indicative accreditation. This description could include:

- Requiring a description of why an indicative accreditation is appropriate and beneficial;
- A requirement to provide available information about the resource to allow for a reasonable assessment, along the lines of the information provided for resources that are owned or contracted;
- The conditions under which an indicative accreditation will be granted; and
- An explanation that the accreditation is indicative only, and not binding or necessarily an accurate assessment of any future accreditation of QCC.

Describe the benefits that will be realized from this change:

1. An indicative accreditation will allow Participant utilities to better understand the value proposition associated with emerging technologies, and would make the process of deploying beneficial new technologies in the region more efficient. Given that many new emerging technologies are intended to benefit reliability and resource adequacy in new and important ways, this will benefit customers and provide utilities with more clarity around their choices as they evaluate what resource to acquire.
2. Providing an indicative accreditation for emerging technologies will also benefit the WRAP program by allowing a process whereby ambiguities or uncertainties can be worked through prior to the time an actual, final QCC must be determined for new resource types.

Any data/information that would characterize the importance of the issue: