

## Questions from the May 20 webinar with Southwest Power Pool

### Questions answered during the webinar

*These responses may have been paraphrased for brevity and understanding. To listen to the real-time answer, we have provided the approximate time codes for the YouTube video.*

1. **Would WAPA take into consideration the significant and all-encompassing drought situation in the Colorado Basin -- with Federal Register Notices (FRNs) for rate processes coming out, Open Access Transmission Tariff changes coming out, both WAPA and customers may be challenged in the bandwidth available to have the sufficient time and resources needed to devote to this important consideration. How much flexibility is there in this schedule?**

YouTube time code: 1:44:36

*Paraphrased answer from WAPA:* The issues in the Colorado River and at Glen Canyon Dam seem to be changing on a daily basis, so we're going to be aware of all the issues that are impacting WAPA and its customers when we go forward with our various FRNs. The schedule for this initiative is proposed and not set in stone.

2. **Is SPP considering any form of penalty structure for performance (separate from the planning reserve assurance)?** YouTube time code: 1:46:36

*Paraphrased answer from SPP:* No, we don't have any penalty for generator performance at this time.

3. **Who is looking out for the interests of the embedded load-serving entities within the new member system? Can they sign the nondisclosure agreement and be allowed to participate?**

YouTube time code: 1:47:49

*Paraphrased answer from WAPA:* This is not something WAPA can answer by itself as there are many participants who would have to agree to letting others participate. There are discussions involving confidential information from other organizations, for example. We can bring this question to them. In addition, there are a number of SPP meetings that are already open to the public in this process, and we'll will have a number of meetings at WAPA in which customers will be able to participate.

4. **Within the current SPP footprint, how much of the resource mix is hydro?** YouTube time code: 1:49:51

*Paraphrased answer from SPP:* 3.6 percent of the capacity and 4.5 percent of the energy annually.

5. **How will SPP adjust its analysis in light of the fact that WAPA does not have load?** YouTube time code: 1:50:26



*Paraphrased answer from SPP:* We went through this issue when the Integrated System and Upper Great Plains joined. We are tracking load responsibilities under a common WAPA load responsible entity there.

**6. Would WAPA participate in the state utility regulators group as its role might advance?**

YouTube time code: 1:51:37

*Paraphrased answer from SPP:* This question was raised when WAPA joined SPP in 2015. The decision was that WAPA didn't ask for a seat on that, and the reason is two-fold. First, WAPA does not get allocated costs from RTO-directed upgrades, and that's the primary responsibility of the Regional State Committee (RSC). And second, the RSC looks out for the interests of their citizens in that state, so the thought is that the state commissioners will look out for the interests of all the customers in that zone, whether it's a muni, co-op or investor owned.

**7. With respect to resource adequacy, do you have to show resource adequacy on each side? Or do you have to show deliverability to show resource adequacy on each side?**

YouTube time code: 1:53:58

*Paraphrased answer from SPP:* That is going to need to be decided on a case-by-case basis. If you have load on both sides, it might make more sense to have separate load responsible entities on each side to meet your responsibilities. But this is open to discussion.

Questions not answered during the webinar

**8. How will SPP RTO provide assurance to WAPA CRSP customers with long term contracts, where the CRSP generators are in SPP (currently WEIS) RTO and the customer loads are in other EIM BAs. How do we count CRSP generation against our RA requirements?**

*Answer from WAPA:* Thank you for this question. Due to its regional focus, we have forwarded your question to the Colorado River Storage Project for discussion at a future meeting.

**9. How are the zones determined?**

*Answer from SPP:* When SPP first established network service for its region in 2000, each of the 15 rate zones corresponded to the transmission system of each transmission owner (TO) participating in the establishment of rates under the tariff. As a result, there was one TO in each zone.

Over time, additional TOs placed transmission facilities under SPP's functional control. Depending on each case's circumstances, and subject to FERC approval, SPP placed some TOs in existing zones and others in separate zones. In 2017, SPP's board endorsed a Transmission Owner Zonal Placement Process to provide structure for the integration of additional transmission facilities into the footprint. The stakeholders did not recommend that zonal



placement criteria be included in this process, so SPP staff continues to use its internally developed criteria, which are applied to the facts presented in each situation.

FERC has approved multiple zonal placement requests resulting from the process adopted in 2017, but some requests remain the subject of continuing FERC litigation.

**10. How does Adjusted Production Cost (APC) break out across interests in more detail? Is there analysis to show any disparate results (for larger v. smaller utilities)?**

*Answer from SPP:* The focus of the analysis was to determine footprint-wide APC results. Preliminary, more granular results by transmission zone did not show significant disparity from zone to zone, but additional analysis would need to be performed to answer this question definitively.

**11. Wouldn't those resources be "imports" into the Western Interconnection [from the direct current ties]?**

*Answer from SPP:* The SPP-Brattle study treated the direct-current (DC) ties like DC lines or transfers between interconnections at the appropriate alternating-current buses.

**12. In the Brattle study, what was the basis for the generation resource assumptions?**

*Answer from SPP:* Generation resource assumptions were derived based on inputs from the Western Electricity Coordinating Council Anchor Data Set model, SPP integrated transmission planning process, recently announced resource retirements/integrations, and feedback from larger utilities in the WEIS footprint.

**13. How are multi-ownership transmission lines and the owners of those going to be a part of the discussion? For example, Craig-Ault, Craig-Bonanza, Craig-Rifle.**

*Answer from WAPA:* Thank you for this question. Due to its specific focus, we have forwarded your question to WAPA leadership for discussion at a future meeting.

