

**Summary of Stakeholder Comments/Questions Received on the Western Area Power
Administration Proposed Revisions to its Open Access Transmission Service Tariff under OATT
Revision 20-02, and WAPA Responses**

Background:

Western Area Power Administration (WAPA) posted its proposed Open Access Transmission Tariff (OATT) revisions under OATT Revision 20-02 to address the Colorado River Storage Project Management Center's (CRSP MC) and Rocky Mountain Region's (RMR) planned participation in the Western Energy Imbalance Service Market (WEIS Market) administered by the Southwest Power Pool, Inc. (SPP). WAPA posted the revisions on its Open Access Same-Time Information Systems (OASIS) on 6/16/2020. This posting began the 30-day Comment Period, which was extended at the request of stakeholders and ended on 7/30/2020.

WAPA received the following written comments from Stakeholders on the proposed OATT revisions during the Comment Period. WAPA has summarized the comments received and grouped similar comments below by topic along with corresponding WAPA responses. The references to the WEIS Market Tariff (WEIS Tariff) are based upon the version filed by SPP on 10/1/2020. WAPA expresses its appreciation for the feedback from Stakeholders.

A) General Procedural Comments:

1. **Comment:** Commenter recommends that in the event any of the 20-02 revisions are impacted by FERC's ultimate action on the [WEIS Tariff], or additional revisions to the WAPA OATT may be required as a result, WAPA consult with its firm electric service customers while considering those revisions.

WAPA Response: In the event that WAPA is required to make substantive changes to the proposed revisions, or include additional substantive revisions in response to FERC's order on the WEIS Tariff filing, WAPA will provide notice to its stakeholders/customers under its informal stakeholder process started for this OATT Revision 20-02, and also provide the opportunity for stakeholders/customers to submit comments.

2. **Comment:** Commenter's members continue to have questions related to development of the WEIS Market and associated regulatory processes that are beyond the four corners of the proposed 20-02 amendment text. WAPA staff offered to host additional

discussions, and Commenter recommends that it would be beneficial to both WAPA and its firm electric service customers if a periodic forum of collaboration and consultation on issues related to WAPA's participation in emerging markets. Commenter would be willing to work with WAPA to establish such a process, and believes it is consistent with the provisions and intent of contractual arrangements between WAPA and its customers. As WAPA moves forward with these efforts, Commenter asks that WAPA work closely with its firm electric service customers to ensure that the benefits of the Federal hydropower system are continually delivered, even if firm electric service customers and/or other WAPA regions choose to participate in markets other than those administered by SPP.

WAPA Response: As noted by the Commenter, the decision of CRSP MC, RMR, and Upper Great Plains Region (UGP) to join the WEIS Market is outside the scope of this informal stakeholder process related to the associated WAPA OATT revisions. However, the comment has been shared with applicable functional groups within WAPA, and WAPA will continue to collaborate and consult with its firm electric service customers on issues related to WAPA's participation in the emerging markets, including ensuring that the benefits of the Federal hydropower system are continually delivered. Commenters can contact WAPA's regional VPs of Power Marketing to schedule additional discussions related to WAPA's participation in the WEIS Market, or other emerging markets.

B) Attachment R Definitions/Consistency of WAPA OATT revisions with the WEIS Tariff:

3. **Comment:** There are a number of definitions in the WAPA OATT that are defined differently than their corresponding definitions in the WEIS Tariff. Sometimes the reason for the difference is clear, but other times it's unclear why the definitions should be different. Commenters recommend incorporating the WEIS Tariff definitions by reference or changing these definitions to match the WEIS Tariff. As the WEIS Tariff is amended over time, how will WAPA ensure its OATT stays consistent?

WAPA Response: WAPA proposed several new definitions in Attachment R related to the WEIS Tariff. WAPA did not propose to incorporate the WEIS Tariff definitions by reference because several of them would be inconsistent if incorporated directly within the application/scope of the WAPA OATT. In addition, WAPA has restrictions from incorporating by reference portions of the WEIS Tariff even that if that approach is taken by other transmission providers in the WEIS Market and ultimately accepted by

FERC. WAPA instead proposed new definitions and other provisions (e.g. Joint Dispatch Transmission Service) directly in the WAPA OATT that although not identical to, are nonetheless consistent with the definitions or other provisions in the WEIS Tariff. Therefore, all necessary terms and conditions of the newly proposed Attachment R are directly embedded in the WAPA OATT. In either approach (directly embedded or incorporated by reference), WAPA will need to track any changes to the WEIS Tariff that impact the provisions in the WAPA OATT for the WEIS participation by CRSP MC and RMR. WAPA is a voting member of the Western Market Executive Committee (WMEC) stakeholder group where SPP will vet and obtain approval of any WEIS Tariff changes in the future. Therefore, WAPA will be aware of and evaluate the impact of any future WEIS Tariff changes on the WAPA OATT provisions prior to the filing at FERC of any such future changes.

Comments on specific Attachment R definitions:

a) Balancing Authority: Interconnection is capitalized in the WEIS Tariff filed at FERC (which also references TOP-001-4 which states 'maintain generation-Load-interchange balance within its Balancing Authority Area and support Interconnection frequency').

WAPA Response: In response to the comment, WAPA will capitalize the term in this definition to be consistent with the WEIS Tariff definition and NERC Glossary of Terms.

b) Joint Dispatch Transmission Service (or JDTS): This does not match the WEIS Tariff filed at FERC which states 'Intra-hour non-firm transmission service, as available, across transmission facilities of the Market Participant that is used to transmit energy dispatched pursuant to the provisions of this Tariff'. That detail should be replicated here for clarity for Transmission Customers.

WAPA Response: WAPA specified the nature and characteristics of Joint Dispatch Transmission Service in Section 4.0 of Attachment R. However, in response to the comment, WAPA has modified the definition to also include the characteristics "intra-hour non-firm" and "as available" to provide more clarity.

c) Joint Dispatch Transmission Service Customer (or JDTS Customer): This does not match the WEIS Tariff filed at FERC which states 'Any Market Participant representing load in a Balancing Authority participating in the WEIS Market.'

WAPA Response: WAPA did not use the exact language for a JDTS Customer contained in the WEIS Tariff because WAPA is only providing JDTS to Transmission Customers under WAPA's OATT and taking service on WAPA's transmission system only, not to the broader definition in the WEIS Tariff of "any Market Participant... in the WEIS Market". WAPA's definition of a JDTS Customer, which is not in conflict with the WEIS Tariff, was designed to be consistent with the application and usage in the WAPA OATT.

d) Market Participant: This does not match the WEIS Tariff filed at FERC that states 'An entity that generates, transmits, distributes, purchases, or sells electricity in the WEIS Market. Market Participant expressly includes: (1) any entity offering Resources for sale into the WEIS Market that executes the Service Agreement specified in Attachment E to this Tariff, or on whose behalf an unexecuted Service Agreement has been filed at the Commission, (b) any retail customer or eligible person that is not precluded under the laws or regulations of the relevant electric retail regulatory authority including state-approved retail tariff(s) from participating directly in wholesale demand response programs in the WEIS Market and that is technically qualified to offer Demand Response Load into the WEIS Market or (c) an aggregator of such retail customers that offers qualified Demand Response Load into the WEIS Market under Section 1.2.10 of Attachment A to this Tariff.' Difference in language may be OK?

WAPA Response: WAPA did not include the complete definition for Market Participant contained in the WEIS Tariff as it was unnecessary, based upon the WAPA definition addition noting "...pursuant to the WEIS Tariff". WAPA's definition of a Market Participant, which is not in conflict with or limiting that which is contained in the WEIS Tariff, was designed to be consistent with the application and usage in the WAPA OATT, and to avoid the need to introduce other unnecessary definitions related to the WEIS Tariff in the WAPA OATT.

e) Operating Tolerance: This does not match the WEIS Tariff filed at FERC which states 'The megawatt range of actual Resource output above and below the Resource's average Setpoint Instruction over the Dispatch Interval where the Resource will not be subject to charges associated with Uninstructed Resource Deviation.' What is a WEIS Market resource? Resource is capitalized in the WEIS Tariff.

WAPA Response: In response to the comment, WAPA has clarified the use of the term

“resource” by adding a new definition “WEIS Market Resource” and replacing all references to a WEIS Market “resource” with that newly defined term to provide clarity. The definition of WEIS Market Resource is “A resource pursuant to the WEIS Tariff”. WAPA’s definition, with the changes above, is consistent with the definition in the WEIS Tariff given the WAPA OATT definition referencing the corresponding Uninstructed Resource Deviation Charge definition in the WAPA OATT.

f) Setpoint Instruction: Resource is capitalized in the WEIS Tariff filed at FERC.

WAPA Response: In response to the comment, WAPA has addressed it as explained in Response (e) above, by replacing “resource in the WEIS Market” with the newly defined “WEIS Market Resource” term.

g) Uninstructed Resource Deviation Charge: Resource is capitalized in the WEIS Tariff filed at FERC. Operating Tolerance is not capitalized in the WEIS Tariff filed at FERC.

WAPA Response: In response to the comment, WAPA has addressed it as explained in Response (e) above, by replacing “WEIS Market resource” with the newly defined “WEIS Market Resource” term. The WAPA OATT definition references the defined term “Operating Tolerance” included in the WAPA OATT, which is consistent with the lowercase “operating tolerance” use in the corresponding WEIS Tariff definition.

h) Western Energy Imbalance Service: WEIS Tariff filed at FERC uses 'Region' rather than Market Footprint.

WAPA Response: WAPA has removed this proposed WAPA OATT definition because it isn’t used in the final proposed OATT revisions.

i) WEIS Market: WEIS Tariff filed at FERC uses 'Western Region' rather than 'Western Interconnection’”

WAPA Response: WAPA used the term “Western Interconnection” instead of the “Western Region” used in the WEIS Tariff for clarity, and the WAPA definition is consistent with the WEIS Tariff filing, which notes the WEIS Market will be implemented in the Western Interconnection.

j) WEIS Market Footprint: WEIS Tariff filed at FERC uses 'Western Region' rather than 'Western Interconnection'. Resources are capitalized in the WEIS Tariff filed at FERC. WEIS Tariff filed at FERC adds 'under this Tariff'. Should add 'under the WEIS Tariff' at the end of the definition. What qualifies a load or resources as 'participating in the WEIS Market'? Does this intend to encompass loads and resources of Market Participants?

WAPA Response: WAPA incorporated "Western Interconnection" in its OATT definition for the reasons noted in Response (i) above. In coordination with WAPA's response in (e) above, WAPA replaced "resources" with the newly defined "WEIS Market Resources" term. In response to the comment, WAPA has added "under the WEIS Tariff" at the end of the definition. The WEIS Tariff defines the load and resources that are settled (participating) in the WEIS Market as all loads and resources located with the Balancing Authority Areas (BAAs) included in the WEIS Market Footprint through execution of the Western Joint Dispatch Agreement (WJDA), which currently includes RMR's WACM BAA and UGP's WAUW BAA. This encompasses the loads and resources of the Market Participants, and also the loads and resources of an entity that are located within a BAA included in the WEIS Market Footprint that chooses not to become a Market Participant or register its load or Resources in the WEIS Market, as those loads and/or Resources will be registered by the Market Participant representing the participating host Balancing Authority.

C) Rate Process for Charges under Attachment R Schedules 4R, 8R, and 9R:

4. **Comment:** Attachment R, Addendum 1 (Schedule 4R), Fourth paragraph; Addendum 2 (Schedule 8R), Second paragraph; and Attachment R, Addendum 3 (Schedule 9R), Fourth paragraph: Regarding provision 'The rates or rate methodology used to calculate the charges for service under this schedule were promulgated and may be modified pursuant to applicable Federal laws, regulations and policies': Will the 'rates or rate methodology' process be completed before the WAPA OATT is finalized? This language implies that they have been promulgated. The language indicates that the rates for this service have been through the rate process, which they haven't. Commenter insists that the new the rate schedule should be filed together with the WAPA OATT to fulfill this language. Commenter objects that WAPA cannot set a rate for a jurisdictional tariff service independent of FERC approval.

WAPA Response: Given the general applicability of its OATT across all of its regions, WAPA does not include the specific details of its rates in its OATT and does not file the rate schedules under its OATT. Instead, WAPA references the applicable rate schedules in the individual OATT Schedules which are filed by each region and reflect regional power systems. WAPA is taking the same approach here and is consistently doing that for the new Schedules 4R, 8R, and 9R. The language referenced from WAPA's OATT is consistent with FERC-approved language currently utilized in other existing Schedules in WAPA's OATT. Under separate and distinct processes outside this OATT revision process, CRSP MC and RMR are following the applicable Federal laws, regulations, and policies in developing the rate schedules associated with the new OATT Schedules 4R, 8R, and 9R. Details pertaining to those processes can be found on WAPA's Rates websites at <https://www.wapa.gov/regions/RM/rates/Pages/2021-Rates-for-Short-Term-Sales.aspx> and <https://www.wapa.gov/regions/CRSP/rates/Pages/CRSP-WEIS.aspx>. Those processes will be completed before the WAPA OATT revisions become effective on February 1, 2021 (the expected go-live date for the WEIS Market implementation); and therefore, the language in Schedules 4R, 8R, and 9R is correctly phrased.

D) Other Comments related to Specific OATT Sections:

5. **Comment:** OATT Main Body, Sections 16(g) and 28.1: WAPA's OATT, section 16(g), refers to the defined term 'Transmission Provider', which is defined (in section 1.57) to include 'The Regional Office of WAPA...'. As 'Regional Office' is not defined, and all regions of WAPA share the same OATT, as drafted, section 16(g) could be construed to apply to regions other than CRSP MC and RMR and may conflict with the Attachment R limitation to CRSP MC and/or RMR as proposed. Commenters encourage WAPA to review and consider appropriate modification to help clarify this language. Similarly, for section 28.1, the reference to Transmission Provider could be clarified in the new proposed language.

WAPA Response: The "Regional Office" term in Section 1.57 is defined in Attachment K of the Tariff. However, in response to the comment, WAPA has added minor clarifications to Section 1.57 to refer to Attachment K and has also added "WAPA" as another acronym utilized in the Tariff for Western Area Power Administration. The proposed revisions to Sections 16.1(g) and 28.1 limit the applicability to Transmission Customers, "... as applicable, when the Transmission Provider participates in the WEIS

Market as described in Attachment R”. Therefore, the WEIS Market-related OATT revisions in Sections 16.1(g) and 28.1 will not apply to all Transmission/Network Customers, as they only apply to Transmission/Network Customers in the CRSP MC and RMR transmission facilities included in the WEIS Market “... as described in Attachment R”. The specific Regional Offices/transmission facilities that are included in the WEIS Market are clearly defined in Attachment R, by design. Therefore, WAPA has not proposed additional modifications, as there should be no conflict between the more general applicability statement noted in Sections 16.1(g) and 28.1, and the applicability of Attachment R as described therein to the specific Regional Offices/transmission facilities. In addition, WAPA’s Regional Offices will post advance notice on their Open Access Same-Time Information System (OASIS) sites and also provide email notification to all affected stakeholders/customers of the date/time “when” they will begin participating in the WEIS Market related the provisions in Section 2.0, and Addenda 1, 2, and 3 of Attachment R.

6. **Comment:** Attachment K, CRSP MC and RMR revisions: Commenter does not understand this statement: “is solely in excess of the capability CRSP MC requires for the delivery of long-term firm capacity and energy to CRSP MC’s project use and electric service customers”. Does this mean that the long-term firm capacity used for CRSP MC project deliveries will not be available for use as JDTS? Will WAPA be using non-physical transmission limitations within the WEIS market engine to maintain this capability?

WAPA Response: Given the inclusion of Joint Dispatch Transmission Service (JDTS) in Attachment R on the applicable WAPA regional transmission systems, the proposed revision in Attachment K is intended to only reiterate the existing provisions in the third paragraph of Attachment K that “Transmission service provided by Western under the Tariff is solely ...in excess of the capability Western requires for the delivery of long-term firm capacity and energy to project use and electric service customers of the Federal government.” Therefore, WAPA is noting that JDTS, like any other transmission service provided under the WAPA OATT will not impact WAPA’s overriding statutory load service requirements and delivery obligations to its firm electric service customers. Also, the non-firm intra-hour, as available, nature and priority of JDTS prevents any impact to the transmission capability utilized by WAPA to meet its statutory and electric service customer deliveries within CRSP MC or RMR. JDTS will only be available from unused capacity, on a real-time intra-hour basis, on the applicable WAPA regional transmission systems. Therefore, WAPA will not need to use non-physical transmission

limitations within the WEIS Market engine to maintain this capability.

7. **Comment:** Attachment K, CRSP MC and RMR revisions: Commenters recommend that WAPA modify its reference to ‘electric service customers’ in each new proposed paragraph to align with the language in WAPA’s firm electric service contracts for LAP and SLCA/IP, respectively, used to describe WAPA’s contractual delivery obligations to firm electric service customers. The proposed revision for CRSP MC is: ‘...is solely in excess of the capability CRSP MC requires for the delivery of ~~long term firm capacity and energy to CRSP MC’s project use and electric service customers~~ its firm electric service contract obligations to its SLCA/IP project use and firm electric service customers.’

WAPA Response: As noted above, WAPA’s proposed revision is consistent with the existing language in Attachment K of the WAPA OATT. CRSP MC’s project use includes the SLCA/IP project use and therefore WAPA is not proposing additional revisions to the originally proposed language, which is consistent with the existing general language in Attachment K. WAPA assures the Commenters that under the existing Attachment K provisions, and proposed revision language for CRSP MC and RMR, WAPA is protecting the capability that WAPA requires for delivery of its firm electric service contract obligations to its SLCA/IP and LAP project use and firm electric service customers, and the introduction of JDTS into the WAPA OATT under Attachment R will not impact those deliveries.

8. **Comment:** Attachment R, General Comment: Commenter encourages WAPA to adopt consistent labeling of the various functional areas of WAPA. For example, as proposed, WAPA makes reference to: ‘CRSP’, ‘CRCM’ and ‘CRSP (CRCM)’, ‘RMR’, ‘LAPT’ and ‘RMR (LAPT)’. It appears ‘CRSP (CRCM)’ and ‘RMR (LAPT)’ could be replaced with CRCM and RMR, respectively, for ease of reference.

WAPA Response: In response to the comment, WAPA has modified the originally proposed labeling of various functional areas related to WAPA’s CRSP MC and RMR in Sections 2.0, 3.2.1, and 4.0, and Addendums 1-3 of Attachment R for clarity, ease of reference, and for better consistency with the WEIS Tariff labeling. WAPA has also made corresponding clarifying revisions in the definitions for CRCM and LAPT in Attachment R, and clarified the SLCA/IP reference in the WEIS Tariff related to CRSP MC.

9. **Comment:** Attachment R, Section 2.0: Why is Transmission System sometimes capitalized and sometimes not?

WAPA Response: In response to comment, WAPA has made modifications to replace the lowercase “transmission system” references in Attachment R in the originally proposed revisions with other terms to avoid confusion with the OATT definition of “Transmission System”.

10. **Comment:** Attachment R, Section 2.0: Regarding provision ‘This Attachment R shall apply to the CRSP (CRCM) and/or RMR (LAPT) transmission facilities included in the Transmission System when CRSP and/or RMR are participating in the WEIS Market.’ Commenter is uncertain as to what the italicized language means. For example: does it refer to the point at which WAPA has executed an agreement with SPP? Does it mean during a particular hour or 5-minute interval? Does ‘and/or’ mean both, either, neither? The same comment also applies to similar language contained in Addenda 1, 2, and 3 to Attachment R. Please consider clarifying these sentences. Is there a situation when CRSP and/or RMR would not participate in the WEIS Market after the WEIS is active?

WAPA Response: Attachment R (including the Addenda 1, 2, and 3) applies independently to the CRSP MC and RMR systems based upon their respective participation in the WEIS Market. The OATT language proposed was intended to address possible scenarios where either, both, or neither of CRSP MC and RMR participates in the WEIS Market. However, at the present, both have already executed the WJDA, and both intend to participate in the WEIS Market. Regarding the “when” trigger, participation in the WEIS Market for each shall begin on the later of the date that they join the WEIS Market under an executed WJDA and the “go live” operational date of the WEIS Market for each. The “go live” operational date for the WEIS Market is expected on February 1, 2021, based upon the SPP filing of the revised WEIS Tariff on October 1, 2020, contingent upon FERC’s approval of the WEIS Tariff. Participation in the WEIS Market for CRSP MC or RMR shall only cease subsequently on the date they withdraw from the WEIS Market by terminating their WJDA, or the WEIS Market itself is terminated. WAPA’s regional offices will post advance notice on their OASIS sites and also provide email notification to all affected stakeholders/customers of the date/time “when” they will begin participating in the WEIS Market related the provisions in Section 2.0, and Addenda 1, 2, and 3 of Attachment R, so that the applicability of Attachment R is made clear to the impacted Transmission Customers. WAPA will explain this provision

in its filing letter to FERC and will outline its intent to post advance notice on its OASIS sites, as noted above. In response to comment, WAPA has added a paragraph at the end of Section 2.0 to clarify when participation in the WEIS Market begins and ceases.

11. **Comment:** Attachment R, Section 3.2.1: When would WEIS not be providing ancillary services? What other ancillary services requirements would the WEIS be providing beyond Energy and Generation Imbalance?

WAPA Response: Based upon the present WEIS Tariff and WEIS Market implementation protocols, the WEIS Market will be providing and settling for energy imbalance services for Energy Imbalance Service and Generator Imbalance Service at all times. The proposed language in the WAPA OATT is included for completeness, in the event that the WEIS Market implementation protocols could at some future point not provide and settle for the energy imbalance services, to indicate that under such an unlikely condition that the Energy Imbalance and Generator Imbalance Services would be provided as described in the existing pre-energy imbalance market environment under Sections 3.4 and 3.7 of the WAPA OATT. The WEIS Market provides for Energy Imbalance and Generator Imbalance Services as described under Schedule 1 of the WEIS Tariff. The proposed language in Attachment R Section 3.2.1 referring to “such total ancillary service requirements” is prefaced with the references to Energy Imbalance and Generator Imbalance Services, and that is the ancillary services being provided by the WEIS Market. No changes to the original Section 3.2.1 language are proposed.

12. **Comment:** Attachment R, Section 3.4: Commenter recommends that WAPA strike Section 3.4 and the proposed gross negligence standard, and instead OATT Section 10.2 should apply. Another Commenter also objects to this change, noting that there is no apparent justification for this change simply because WAPA elected to join the SPP WEIS. The indemnification provisions should be consistent to the OATT Section 10.2 and not inferior.

WAPA Response: In response to the comment, WAPA has struck Section 3.4, and will utilize the existing Section 10.2 of the WAPA OATT in regards to the standard of liability for the actions of the Transmission Provider performed under Attachment R.

13. **Comment:** Attachment R, Section 4.0(b): ‘capability in excess of that needed for Transmission Customers taking Transmission Service’: How will capacity associated with

paid PTP paths be handled if Customer doesn't tag all of the contracted MW? Does the untagged portion of the paid path become part of JDTS?

WAPA Response: The proposed language in Attachment R, Section 4.0(b), describes the priority of JDTS as lower than all other Point-to-Point and Network Integration Transmission Service under the WAPA OATT. JDTS will be available from unused capacity, including unscheduled Transmission Service Reservations, on the applicable WAPA transmission systems, but only on a real-time intra-hour basis.

14. **Comment:** Attachment R, Section 4.0(c): Does this match the WEIS Tariff? Regarding provision 'JDTS may be used only for receipt or delivery of energy dispatched on the Transmission System': Does this tariff disallow market energy that is from off-system resources and sinks to off-system loads, but crosses the Transmission System?

WAPA Response: The WAPA OATT provisions related to "Restrictions on Use of Service" for JDTS in the WEIS Tariff include additional language "not related to fulfilling obligations under the WEIS Market, such as WEIS Market generation dispatch instructions" following the restriction related to "(i) off-system sales of capacity energy". This is necessary given the difference in the scope of the term "off-system sales" in the WEIS Tariff versus the WAPA OATT. In the WEIS Tariff, off-system is outside the combined transmission systems of the Market Participants in the WEIS Market. In the WAPA OATT, only the WAPA transmission system is applicable, and therefore additional language is necessary to provide for the allowed delivery of "off-system" sales under the WEIS Market (i.e. WEIS Market resources on the WAPA transmission system dispatched to meet WEIS Market energy imbalance requirements outside of the WAPA transmission system). JDTS spans multiple transmission systems in the WEIS Market Footprint; however, WAPA is only providing JDTS on its own transmission system (i.e. "on-system") under the WAPA OATT. In response to the comment regarding WEIS Market energy from off-system (i.e. off WAPA system) crossing the WAPA Transmission System, WAPA has rearranged the language in the first sentence of Section 4.0(c) to correct the unintended restriction on the use of JDTS for WEIS Market energy that crosses the WAPA Transmission System.

15. **Comment:** Attachment R, Section 4.0(e): Does this match the WEIS Tariff? Commenter recommends the addition of the following language at the end of Section 4.0(e): 'JDTS will be curtailed prior to curtailing any Point-to-Point Transmission Service or Network

Integrated Transmission Service as defined in this Tariff in Sections 13 through 35'. The non-firm, as available nature of JDTS is not documented currently in the WAPA OATT. This clarification (recommended language addition) would make the treatment of JDTS consistent with how it has been characterized in filings at FERC.

WAPA Response: The language in Attachment R, Section 4.0(e), matches existing FERC pro-forma curtailment language in the WAPA OATT related the Transmission Provider's responsibilities related to curtailment of service provided under the WAPA OATT, and is not in conflict with the WEIS Tariff provisions. The non-firm, as available nature of JDTS described in the WEIS Tariff is included in the originally proposed revisions in Attachment R, Section 4.0(b). The priority of JDTS is described Attachment R, Section 4.0(c), and indicates that JDTS has the lowest priority of any transmission service under the WAPA OATT. Therefore, the proposed addition to Attachment R, Section 4.0(e) from Commenter is also not unnecessary. The treatment of JDTS proposed in the WAPA OATT revisions is consistent with that characterized in the WEIS Tariff and associated filings at FERC, and properly addresses the treatment of JDTS offered under the WAPA OATT.

16. **Comment:** Attachment R, Section 4.0(h): Regarding provision 'Compensation for JDTS: Rates for JDTS are provided in Schedule 8R': Will Schedule 8R be a passthrough charge or additive to the rate identified in Schedule 2 of the WEIS Tariff? How do JDTS Customers under the WAPA OATT differ from JDTS Customers under the WEIS Tariff such that they would be subject to a different rate than that set in the WEIS Tariff?

WAPA Response: WAPA's RMR and CRSP MC must set its rates and rate methodology for transmission service (including the new JDTS) provided under its OATT utilizing its rates process outlined in Federal regulations applicable to RMR and CRSP MC found at 10 CFR Part 903. The WAPA rates are set forth in rate schedules, which are referenced in the WAPA OATT, but promulgated under individual regional processes. Schedule 8R sets forth the OATT provisions related to the charges for JDTS under the WAPA OATT and references the applicable "Joint Dispatch Transmission Service Rate Schedule" being developed under WAPA rates process. As Market Participants under the proposed WEIS Tariff, WAPA is required to offer JDTS at the \$0.00/MWh rate set forth Schedule 2 of the WEIS Tariff. Given that requirement, WAPA is proposing a \$0.00/MWh charge for JDTS under its rates process, and therefore, JDTS customers under the WAPA OATT will not

be subject to a different rate from that set in the WEIS Tariff. The \$0.00/MWh charge for JDTS will be set forth in WAPA's applicable rate schedule noted above.

17. **Comment:** Attachment R, Section 4.0(i): Regarding provision 'Real Power Losses: There is no requirement for replacing real power losses associated with the JDTS utilized for WEIS Market energy transactions': This is discriminatory against PTP and NITS customers who are responsible for supplying losses per Sections 15.6 and 28.5. If JDTS is used to transfer energy in excess of load on the Transmission System (on-system resources dispatched up to serve load off-system) who will pay the associated losses that will not be tagged and will be in excess of losses due to on-system load?

WAPA Response: Losses related to energy transactions under the WEIS Market are addressed under the WEIS Market settlements with the inclusion of a marginal cost of losses (MLC) in the Locational Marginal Prices (LMPs). Therefore, the loads and resources in the WEIS Market Footprint needing imbalance energy are assessed such cost of marginal losses caused by the WEIS Market dispatch of energy. Section 4.0(i) notes that there is no additional requirement under the WAPA OATT to provide real power losses associated with JDTS utilized for WEIS Market energy transactions because those loss impacts of WEIS Market energy transactions are accounted for in the WEIS Market settlements. WAPA has added additional clarifying language to Section 4.0(i).

18. **Comment:** Attachment R, Section 5.1: Regarding provision 'actual metered generation in a Dispatch Interval, if any, which is in excess of the positive Operating Tolerance above a WEIS Market resource's average': Does this apply to any resource that is above its Operating Tolerance, or just dispatchable resources on the Transmission System? It is not clear what role WAPA will have (through CRCM and LAPT) in determining and charging for Unreserved Use when the WEIS Market is operational. It would be helpful if WAPA would provide examples of operating conditions where a Transmission Customer may be assessed Unreserved Use charges, as well as applicable ancillary services charges from CRCM or LAPT while the WEIS Market is operational.

WAPA Response: The provisions in Section 5.1 of Attachment R apply to Dispatchable Resources under the WEIS Tariff for which an Offer Curve has been submitted and that is offered by the Market Participant and available for dispatch by SPP under the WEIS Market. SPP will issue dispatch instructions to such Market Participants (i.e. Setpoint Instruction). Section 5.1 is applied only to WEIS Market Resources that exceed their

Setpoint Instruction from SPP. Given the complexity with the calculations of Unreserved Use generally under the pro-forma provisions, and further based upon an energy imbalance market overlay, the regional Transmission Providers (CRCM and LAPT) will, as noted in Section 5.1, outline the details of the calculation and implementation of such Unreserved Use changes based upon the regional Transmission Provider's business practices. As WAPA noted during the Stakeholder Meeting, WAPA intends to propose such business practices under its "Business Practice Creation & Update Process" business practice posted on its OASIS sites, which includes stakeholder review/comment periods, etc. WAPA will notify all stakeholders under this OATT Revision 20-02 process and also by email of the posting of that proposed business practice and will seek and welcome customer comments and respond to those in the development of that business practice, and the scope and details, including possible examples. In accordance with FERC Order No. 890, WAPA's goal with business practices is to provide clarifying details for the OATT provisions.

19. **Comment:** Attachment R, Addendum 1 (Schedule 4R), First paragraph: The first paragraph . . . states: 'This Schedule 4R shall apply to the CRSP (CRCM) and/or RMR (LAPT) transmission facilities included in the Transmission System when CRSP and/or RMR are participating in the SPP Western Energy Imbalance Service Market (WEIS Market) and the WEIS Market is providing such ancillary service to the Transmission Customer.' As currently proposed, it is not clear if this is a demarcation of the timeline prior to the commencement of WEIS Market operation and after commencement of WEIS Market operation, or if participation is an indication of a time once the WEIS Market is operational.

WAPA Response: See detailed response to Comment #10 above. Participation is an indication of the time once the WEIS Market is operational.

20. **Comment:** Attachment R, Addendum 1 (Schedule 4R), Second paragraph: Regarding provision 'All loads in the WEIS Market will be subject to settlement in the WEIS Market': Per the SPP Tariff Attachment A Section 5.2, it states only the Energy Imbalance is settled at the LMP at the Settlement Area. This characterization doesn't seem to match the WEIS Tariff language. Please provide clarification on this language. Customers should only be settling imbalance (i.e. related to load or gen), not all loads. Example –most of our load is already settled by paying for generation from our resources (owned resources, JOU, PPAs, etc.) ... so we should not have to pay the

market for all loads, only imbalance related to load (or resources).

WAPA Response: All loads in the WEIS Market will be subject to settlement in the WEIS Market under Schedule 4R related to Energy Imbalance Service. In response to comment, WAPA has added "...related to Energy Imbalance Service" to the sentence referenced, to provide clarity. In addition, WAPA has added "...related to Generator Imbalance Service" to the corresponding sentence in Schedule 9R.

21. **Comment:** Attachment R, Addendum 1 (Schedule 4R), Second paragraph: Regarding provision 'and will calculate and bill applicable charges and credits': Will SPP be billing non-participating loads directly? If WAPA will be billing non-participating loads and resources based upon SPP bills, that needs to be spelled out in the OATT as it is unclear based upon this language. There should also be language on how WAPA will perform that billing to ensure equitable treatment among their Transmission Customers.

WAPA Response: SPP, as the WEIS Market administrator, will be calculating and billing applicable charges and credits pursuant to the WEIS Tariff provisions. Non-participating entities' load and resources under the WEIS Tariff are registered by the participating host Balancing Authority, and therefore, SPP will be submitting billing for non-participating loads and resources to the participating host Balancing Authority. The provisions related to WAPA's pass-through billing and settlement of such charges to entities in the Balancing Authority Area with non-participating loads and resources will be outlined in WAPA's rate schedules associated with these Schedules 4R and 9R, as noted, and therefore is not directly specified in the WAPA OATT consistent with WAPA's practices.

22. **Comment:** Attachment R, Addendum 1 (Schedule 4R), Second paragraph: Regarding provision 'transmission service': Is this intended to be Transmission Service as defined in this Tariff?

WAPA Response: The use of lowercase "transmission service" was intentional and utilized for consistency with the existing Schedule 4 language, which is based upon FERC pro-forma language.

23. **Comment:** Attachment R, Addendum 1 (Schedule 4R), Third paragraph: In the first sentence . . . Commenter recommends replacing 'this service' with 'Energy Imbalance

Service’.

WAPA Response: The language as proposed was utilized for consistency with the existing Schedule 4 language, which is based upon FERC pro-forma language, and based upon the entire sentence is clearly referring to Energy Imbalance Service, and therefore no modification was made.

24. **Comment:** Attachment R, Addendum 1 (Schedule 4R), Fifth paragraph: Regarding provision ‘Transmission Customer’: Is WAPA proposing to compensate Transmission Customers that are due an Energy Imbalance Service Credit per WEIS Tariff Attachment A Section 5.2 at a rate or value less than what the WEIS Credit would be? Should this say ‘Transmission Provider’?

WAPA Response: The language proposed is consistent with the existing language in Schedule 4 and 9, and therefore WAPA will continue to utilize “...compensation to the Transmission Customer” in the second sentence here, and also in Schedule 9R. The term “compensation” is utilized in the event that compensation could include either a charge or credit to the Transmission Customer. As provided by the WEIS Tariff, Transmission Customers that are Market Participants in the WEIS Market will be billed by SPP directly for their charges/credits under the WEIS Market. WAPA, as specified in the associated rate schedules, will pass-through the charge/credits for Energy Imbalance and Generator Imbalance Service under the WAPA OATT to Transmission Customers that are non-participating entities in the WEIS Market.

25. **Comment:** Attachment R, Addendum 3 (Schedule 9R), Second paragraph: Regarding provision ‘dispatch interval’: Should be capitalized to match the definitions above and in the WEIS Tariff?

WAPA Response: In response to the comment, WAPA has capitalized the term “dispatch interval” to match the corresponding definition included in the WAPA OATT revisions, and removed the language “... as defined in the SPP WEIS Tariff” given its definition in Attachment R of the WAPA OATT. WAPA made similar edits in Attachment R, Addendum 1 (Schedule 4R).

26. **Comment:** Attachment R, Addendum 3 (Schedule 9R), Second paragraph: Regarding provision ‘All resources in the WEIS Market will be subject to settlement in the WEIS

Market’: Similar issue with the above commented language [Comment #20] as it does not appear to match the language in the SPP Tariff.

WAPA Response: See response to Comment #20 above, where in response to that comment WAPA modified the language in the subject sentence to provide clarity.

27. **Comment:** Attachment R, Addendum 3 (Schedule 9R), Second paragraph: Regarding provision ‘to the extent it is physically feasible to do so from its resources or from resources available to it’: Is the expectation that GI will not be provided if the Transmission Provider doesn’t have resources to serve it? How does this statement work within the WEIS Market, which this Attachment facilitates? Under what situations would the Transmission Provider be unable to provide this service if it is being provided through the WEIS Market?

WAPA Response: WAPA retained the sentence referenced by Commenter for consistency with the similar FERC pro-forma language in its Schedule 9. The expectation is that by participating in the WEIS Market, WAPA’s regional Transmission Providers would have additional access to resources on a more economical basis, and therefore Generator Imbalance Service would always be provided to Transmission Customers, if applicable. WAPA is not aware currently of any expected operating conditions or transmission limitations where the Transmission Provider utilizing the WEIS Market would be unable to provide this Generator Imbalance Service to the Transmission Customers. However, given that WAPA cannot predict all possible extreme operating scenarios, WAPA has retained the FERC pro-forma language that it will offer this service “to the extent it is physically feasible to do so”.

28. **Comment:** Attachment R, Addendum 3 (Schedule 9R): Fifth paragraph; Regarding provision ‘Transmission Customer’: Should this say ‘Transmission Provider’? Is WAPA proposing to compensate Transmission Customers that are due an Energy Imbalance Service Credit per WEIS Tariff Attachment A Section 5.2 at a rate or value less than what the WEIS Credit would be?

WAPA Response: See detailed response to Comment #24 above.