



California ISO



**Stakeholder Comments
Annual Interregional Coordination Meeting (AICM)
February 19, 2019**

During the February 19, 2019 Annual Interregional Coordination Meeting, the Western Planning Regions (WPRs) received requests for clarification or additional information on the following topics:

No	Comment Submitted	WPR Response
1.	Will copies of the presentation materials be made available?	<p>Presentation materials are posted on each of the Planning Regions' websites. Links are provided below:</p> <ul style="list-style-type: none"> • California ISO • ColumbiaGrid • NTTG • WestConnect
2.	Please provide additional clarification on the COI-PDCI study; specifically, were Path 26 limits considered in the COI-PDCI study? If so, what limits were used?	As per WECC path rating catalogue, Path 26 ratings are 4000 MW in the north to south direction and 3000 MW south to north direction. These ratings are used in all CAISO's reliability and production cost simulation studies.
3.	What is the basis for the California ISO PCM model 2000 MW export limit?	When considering the ISO's use of an export limit, it is important to understand the context in which the limit was established and in which the ISO utilizes this limit. The 2000 MW export is not a physical transmission capability limit, but rather an estimate of the practical ability of systems outside of the ISO footprint to manage and accommodate higher levels of import from the ISO. The current maximum net export limit of 2000 MW was established through the established by the CPUC through its 2016 Long Term Procurement Planning proceeding and set out in its "Assumptions and Scenarios for



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		<p>the ISO 2016-17 TPP”. It represents a reasonable maximum that promotes a consistent consideration this issue and their commensurate study results which the ISO documents in its transmission plans as well as in submissions to the CPUC’s IRP process. In reality, actual exports from the ISO to its neighboring systems has never been limited by “wires” or “rating” limits and where the historical maximum that has been reached is somewhere near 500 MW.</p> <p>The ISO’s PCM model utilizes a zonal setup where it enforces transmission constraints on the paths among the zones. It also can enforce an ISO maximum net export limit that can be identified in the California ISO’s PCM model of the California network. Since the 2016-2017 transmission planning process the ISO has consistently utilized a 2,000 MW net export limit as part of its baseline economic assessments it performs each planning cycle. While in the transmission planning process, the ISO has performed sensitivities with the export limit relaxed, it is not because the ISO considers those sensitivities to be viable study cases representative of achievable operation. Rather, the sensitivities are performed to allow an assessment of curtailment due to intra-ISO constraints and separate those amounts from the larger amount of ISO system-wide and local curtailment that is comingled when the export limit is Enforced.</p> <p>This limit has been a topic of discussion in CPUC’s Integrated Resource Planning processes, and the ISO intends to continue to participate in that forum. The ISO expects to incorporate in the transmission planning process any change in this assumption resulting from consideration of assumptions in the IRP process.</p>
4.	How can we access the recently approved WestConnect Data Sharing Protocol?	The WestConnect Data Protocol is now available on the WestConnect website. It can be accessed from the WestConnect Interregional Coordination webpage under “Key Links”.



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5.	How will the planning regions address the differences in their study assumptions, such as B2H transmission project assumptions, in future ADS releases?	<p>The ADS case is intended to reflect each of the Planning Region’s most recent Regional Transmission Plan. To the extent that Planning Regions utilize varying or dissimilar planning assumptions, these differences will remain.</p> <p>The WECC RAC and RAC Data Sub Committees are responsible for the implementation of ADS. It has been recommended to these Committees that the ADS data assumptions be documented, including a note describing whether the asset is turned on or off, thus enabling each of the regions to utilize ADS and their respective planning processes and assumptions.</p>
6	Additional information regarding storage models that ColumbiaGrid used in its 15 years study was requested	For more information regarding this issue, please contact Kevin Harris (harris@columbiagrid.org)

The Western Planning Regions want to thank everyone who participated in the 2019 Annual Interregional Coordination Meeting. We look forward to your participation in future regional planning meetings and the 2020 Annual Interregional Coordination Meeting, which is targeted for February 27, 2020. More information on the Region’s public meetings can be found on each of the Planning Region’s websites or by contacting the following facilitators:

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