

Summary of
Written Questions and Answers Submitted December 14-17, 2012:

Regarding the Request for Proposal

Development of Tool to Analyze Historical Flow Schedules and Available Transfer Capacity (ATC) on the Transmission Grid

Question 1: Would you consider hosting the data / database in a third-party cloud provider (ex. – Google Fusion Tables) assuming you had access to the data after the contract was complete?

Answer 1: Yes, we would consider a third-party cloud provider for hosting, provided it met the needs of the project.

Question 2: Can you please confirm that both WIEB and the SPSC are facets of the Western Governors Association? If not, with what groups are they associated?

Answer 2 WIEB works very closely with WGA, but they are separate legal institutions. (Under WIEB's legal basis -- an interstate compact -- governors appoint their state's representative on the WIEB Board of Directors.) The RFP is part of the work of a State-Provincial Steering Committee that is funded by the DOE ARRA grant to provide input into interconnection-wide transmission planning. WGA was the recipient of the DOE grant and subcontracted with WIEB to staff the State-Provincial Steering Committee.

Question 3: Do we need to propose the hosting options now or do we discuss this during the project implementation and identify the best solutions that can meet the current and future needs?

Answer 3: Our current thinking is that the contractor would house the tool on its server during development and turn it over to our server on final completion in May 2013. We would not expect a potential contractor to elaborate on the hosting options if they pursued the above course. However, if a potential contractor had alternative ideas about hosting options, we would be willing to hear about those ideas in their proposal to the RFP.

Question 4: What are the COTs software license you have and we can use for this project?

Answer 4: WIEB uses standard business computer software such as Windows Office and operates a website that is currently in the process of being upgraded. We currently have access to ARC GIS but not a server license.

Question 5: Where do you find data on water flows in the Federal Columbia River Power System (FCRPS) and renewable energy zones from the Western Renewable Energy Zones (WREZ).

Answer 5: Here is a link to Columbia River hydro data:

http://waterdata.usgs.gov/nwis/dvstat/?search_site_no=14105700&agency_cd=USGS&referred_module=sw&format=sites_selection_links

Link to WREZ data through the WGA's webpage related to the WREZ project: <http://www.westgov.org/initiatives/rtep>. Click on link for *WREZ Phase 1 Report* (June 2009). WREZ Phase 1 map at pages 12-13. Information on energy and capacity for each WREZ hub on pages 23-24.

Question 6: Is the desire of the RFP to solely make historical data available, or to compute additional data? For example, will the historic available transfer capacity (ATC) of lines and interfaces be made available, or is the software required to compute the ATC?

Answer 6: : The concept behind the RFP is to make data available and provide a platform that allows the user to search, organize and display the data for the purpose of identifying trends and patterns. As noted in the RFP (p. 13), historical flow, schedule and ATC data can be found on the WECC website at:

<http://www.wecc.biz/library/default.aspx?RootFolder=%2flibrary%2fWECC%20Documents%2fHistorical%20Path%20Data&FolderCTID=0x012000278A29140A43884799CB122F821DFD01&View=%7b8D18396E-7F8B-4472-AB30-18D2A9576FF0%7d> . Each year, WECC adds another year of historical data.

Question 7: We have historical hourly ATC and actual flows for the entire BPA system, dating back to 1999. We also have the same for the CAISO. Will additional historical data which is not currently available, such as the Four Corners region, be provided?

Answer 7: See Answer 7 to the prior question. The project should use historical flow, schedule and ATC data on the WECC website because it includes many more paths than BPA and CAISO.

Question 8: What are the “established WIEB procedures” that will be used to review in-kind offers?

Answer 8: WIEB and the WGA have a history of issuing RFPs and selecting consultants to perform tasks on numerous initiatives. WIEB relies on the collective historical experience of WIEB and WGA in guiding future decisions about procedures related to RFPs.

Question 9: Can the date for submission of bids be moved back because of the holiday season?

Answer 9: The deadline for submission of bids has been moved from January 7 to January 15.

Question 10: For a joint proposal from 2 companies, should both companies sign the bid?

Answer 10: No. The lead company should sign the proposal and have a subcontract or other means of providing funds to the other company.