

IRP Consultant Q & A

1. What is the anticipated timeline of the engagement?

Answer: The timeline is ambiguous because it is largely set by the California Public Utilities Commission. With that stated, EBCE would like the consultant to monitor the IRP proceeding from project commencement to CPUC filing.

2. Is EBCE open to using alternatives to RESOLVE for portfolio development?

Answer: Given that RESOLVE is a well-established and widely accepted tool in the California planning processes, EBCE prefers to perform its IRP using RESOLVE, but we will consider alternative models. If your organization is unable to use RESOLVE, please describe the alternative model that you would use, explain similarities/differences between it and RESOLVE, and list and examples where this tool has been used in similar long-term planning processes.

3. Can EBCE provide additional details on the type/depth of analysis requested in 4.c: Rate results under Section C: Scope of Work?

Answer: EBCE currently has three customer products but by the time of the IRP filing will offer two products: Bright Choice and Renewable 100. (See Our Power Mix on website for more info <https://ebce.org/our-power-mix/>) This work will look at the cost to serve these two products based on different IRP stress tests. EBCE will not require a full cost-of-service or rate design analysis, but consultants should be able to estimate / speak to the long-term rate impacts of the different portfolios.

4. Can EBCE provide additional details on type/depth of analysis requested in 4.e: Reliability / Renewable Integration Needs under Section C: Scope of Work?

Answer: EBCE would like to hear respondent's approaches to evaluating how different proposed EBCE portfolios contribute to grid reliability. That may be through a loss of load expectation or loss of load probability analysis, an energy contribution to system net peak analysis or other analyses being considered by the CPUC or bespoke analyses that are the specialty of the respondent. EBCE is open to respondents' suggestions, but any proposed analysis must include the ability to compare the marginal impacts of varied portfolios on system reliability and resource adequacy.

5. Will EBCE be designating an internal team member as a primary point of contact (POC) to assist the consultant in gathering requested data on the agency's procurement portfolio and other related information?

Answer: Yes. Karen Lee (power resources team) will be the day to day point of contact. Doug Allen (data and analytics team) will be supporter her for data requests and analytical understanding. Marie Fontenot will be intimately involved also and will attend every meeting.

6. Does EBCE envision modeling just EBCE's portfolio against the relevant hub and nodal price strips, or the portfolio within the entire CAISO footprint plus other WECC regions (e.g., a fundamental model)?

Answer: EBCE's existing portfolio, and to the extent planned additions are expected to result from current contracting efforts, modeling will need to reflect the impact of these resources at their respective expected locations.

For the remaining resources in CAISO and the broader WECC, EBCE does not require that the consultant model these resources individually. However, given that liquid market forwards only cover the next 10 years and there is little trading beyond 5 years in the future, consultant must provide and justify long-term pricing scenarios that reflect current and expected energy policies not only within California, but within the broader WECC as well.