

Questions to address in PRG Presentation of Proposed 2011 RPS Shortlist

1. Provide a summary overview (number of bids, types of bids, project locations, comparison to previous solicitations, etc.) of the 2011 RPS solicitation.

Examples:

Bundled Contracts

	2011 RFP	2009 RFP	2008 RFP	2007 RFP	2006 RFP
# of Pricing Proposals					
# of Sellers					
Total: Billions of kWh/yr					
Out-of-State: Billions of kWh/yr					
# of Generating Facilities					

REC-only¹ Contracts

	2011 RFP	2009 RFP	2008 RFP	2007 RFP	2006 RFP
# of Pricing Proposals					
# of Sellers					
Total: Billions of kWh/yr					
Out-of-State: Billions of kWh/yr					
# of Generating Facilities					

2. Provide an overview of IOU’s LCBF methodology.
 - a. Describe energy calculation, including specific forecasts used in calculation
 - b. Describe the methodology used to calculate RA value – provide an illustration of how this calculation was applied to a sample bid. Explain how the calculation differs for local and system RA. Explain how the calculation takes into account RA from existing and new facilities - what

¹ REC-only per SB 2 (1x) definition

year is it assumed that the marginal MW of contracted RA will come from a new facility; and whether the price of RA is assumed to jump in that year, rise slowly to that year, etc.

- c. Describe calculation and application of congestion cost adder, as required in D.11-04-030.
3. How does the proposed shortlist fulfill IOU's RPS portfolio need requirements?
 - a. Provide an overview of IOU's current RPS portfolio risk-adjusted forecast (include assumptions).
 - b. Show current net short/long position in each compliance period and how the shortlisted projects fit into each of the three different compliance periods.
 - c. Show how the proposed projects will fit into IOU's compliance strategy based on the proposed projects' contract term lengths, estimated generation, and CODs.
 - d. Discuss any assumptions made about SB 2 (1x) implementation (i.e. product categories, flexible compliance, etc.) when it developed its shortlist.
 4. Do any of the shortlisted projects have any affiliation with energy crisis counterparties (Powerex, TransAlta, Coral/Shell, Avista, Iberdrola, NV Energy/Nevada Power, Dynegy/NRG, Bonneville BPA, Western Area Power Administration WAPA)?
 5. Provide a list of all projects bid into the solicitation that meet all of the criteria below. Rank list by LCBF valuation metric (include project capacity, generation, contract term length, COD, net market value, price in project list):
 1. Obtained full site control;
 2. Received Phase II interconnection study results; and
 3. Project has applied for its CUP or AFC, or other definitive permit based on the project's jurisdiction, as applicable. The applicable permit or application has been deemed data adequate and/or the designated agency has initiated its review. No fatal flaws have been identified (e.g., protected species and/or land, high land mitigation requirement) that will prevent project development.
 - a. In a table, compare your proposed shortlist with the list compiled from question 5. Include the following in your comparison: number of projects, total MW, total generation (GWh), CODs, technology mix, bid price range, and market value statistics (quartiles, mean, median, and range).

- b. Identify which shortlisted projects overlap with the list compiled from question 5? If there is minimal or no overlap, explain why the proposed shortlist differs? Please be explicit.
6. Describe any qualitative factors used to finalize your proposed shortlist. How were they used (e.g. tie-breaker, cut-off, exclusion measures, etc.) and how did the rankings change?
7. Provide a scatterplot showing the relationship between RA value and transmission adder for each shortlisted bid, with bids differentiated on the scatterplot by shortlisting status and source of transmission adder (TRCR, Phase 1/System Impact Study, Phase 2/Facilities Study, LGIA, other – different colors or shapes could be used for the bids based on the type of adder)
8. Please provide the following information in the tables below if not provided in overall solicitation summary.

Bundled Contracts - Bid Distribution by Price

	Average Levelized Bid Price (\$/MWh)	Min. Levelized Bid Price (\$/MWh)	Max. Levelized Bid Price (\$/MWh)
Quartile 1			
Quartile 2			
Quartile 3			
Quartile 4			

Bundled Contracts - Bid Price Overview by Technology

	Average Levelized Bid Price (\$/MWh)	Min. Levelized Bid Price (\$/MWh)	Max. Levelized Bid Price (\$/MWh)	Number of Bids
Solar: PV				
Solar: Thermal				
Wind				
Geothermal				
Hydro				
Biomass, MSW				
Other				

REC-only Contracts – Bid Price Overview

	Average Levelized Bid Price (\$/MWh)	Min. Levelized Bid Price (\$/MWh)	Max. Levelized Bid Price (\$/MWh)	Number of Bids
Quartile 1				
Quartile 2				
Quartile 3				
Quartile 4				