

**Cost Quantification Template Overview**

- Each IOU will populate tables 1 and 2 shown on pages 1 and 2 below.
- Each IOU will follow the assumption set guidelines as defined on page three of this document.
- Each IOU will populate tables 1 and 2 based on the guidelines on page 3

**Joint IOU Cost Quantification Template Table 1 (Actual Costs)**

		Actual RPS-Eligible Procurement and Generation Costs								
1	Technology Type	2003	2004	2005	2006	2007	2008	2009	2010	2011
2	Biogas									
3	Biomass									
4	Geothermal	Reported in \$s								
5	Small Hydro									
6	Solar PV									
7	Solar Thermal									
8	Wind									
9	UOG Small Hydro									
10	UOG Solar									
11	RECs <sup>1</sup>									
12	<b>Total CPUC-Approved RPS-Eligible Procurement and Generation Cost</b> <small>[Sum of Rows 2 through 10]</small>									
13	Bundled Retail Sales	Reported in kWh and cents/kWh								
14	<b>Incremental Rate Impact</b>									

<sup>1</sup> Buy/sell-back transactions should be included in this category

Joint IOU Cost Quantification Template Table 2 (Forecast Costs)

		Forecasted Future Expenditures on RPS-Eligible Procurement and Generation Costs								
1	Executed But Not CPUC-Approved RPS-Eligible Contracts	2012	2013	2014	2015	2016	2017	2018	2019	2020
2	Biogas									
3	Biomass									
4	Geothermal									
5	Small Hydro									
6	Solar PV									
7	Solar Thermal									
8	Wind									
9	UOG Small Hydro									
10	UOG Solar									
11	RECs									
12	<b>Total Executed But Not CPUC-Approved RPS-Eligible Procurement and Generation Cost</b> <small>[Sum of Rows 2 through 10]</small>									
13	Bundled Retail Sales									
14	<b>Incremental Rate Impact</b>									
15	<b>CPUC-Approved RPS-Eligible Contracts (Incl. RAM/FIT/PV Contracts)</b>									
16	Biogas									
17	Biomass									
18	Geothermal									
19	Small Hydro									
20	Solar PV									
21	Solar Thermal									

Reported in kWh and cents/kWh

<b>Joint IOU Assumption Guidelines for Table Input</b>	
<b>Table 1 Items</b>	<b>Actual</b>
Rows 2 – 8 <small>(PPA costs)</small>	Settlements data from 1/1/2003 to 12/31/2011
Row 9 <small>(UOG small hydro)</small>	Annualized capital cost plus applicable O&M in each year
Row 10 <small>(UOG solar)</small>	LCOE multiplied by actual generation in each year
Row 13	Actual bundled retail sales data reported to the CEC through the annual RPS track forms and the CPUC through the semi-annual RPS compliance report
Row 14	Total Cost / Bundled Retail Sales
<b>Table 2 Items</b>	<b>Forecast</b>
Rows 2 -11, 16-25	Forecast begins on 1/1/2012 <ul style="list-style-type: none"> <li>• UOG Small Hydro is annualized capital cost plus 2011 O&amp;M escalated at 5% annually</li> <li>• UOG Solar is LCOE multiplied by actual generation in each year</li> </ul>
Rows 13 and 27	IOU's most current bundled retail sales forecast
Rows 14 and 28	Total Cost / Bundled Retail Sales