

**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	<b>Total CPUC-Approved RPS-Eligible Procurement and Generation Cost</b> <small>[Sum of Rows 2 through 10]</small>									
12	Bundled Retail Sales	Reported in kWh and cents/kWh								
13	<b>Incremental Rate Impact</b>									

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	<b>Total Executed But Not CPUC-Approved RPS-Eligible Procurement and Generation Cost</b> <small>[Sum of Rows 2 through 10]</small>									
12	Bundled Retail Sales									
13	<b>Incremental Rate Impact</b>									
14	<b>CPUC-Approved RPS-Eligible Contracts (Incl. RAM/FIT/PV Contracts)</b>									
15	Biogas									
16	Biomass									
17	Geothermal									
18	Small Hydro									
19	Solar PV									
20	Solar Thermal									
21	Wind									

Reported in kWh and cents/kWh

Joint IOU Assumption Guidelines for Table Input	
<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 12	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 13	Total Cost / Bundled Retail Sales
<b>Table 2 Items</b>	<b>Forecast</b>
Rows 2 -10, 15-23	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 12 and 25	IOU's most current bundled retail sales forecast
Rows 13 and 26	Total Cost / Bundled Retail Sales