**SAN DIEGO GAS & ELECTRIC COMPANY GRC PHASE 2**

1. **15-04-012**

 **CALIFORNIA FARM BUREAU FEDERATION DATA REQUEST #8**

1. SDG&E-07, page JJS-6 presents SDG&E’s calculation of the RPS premium that it has included in its marginal cost of energy. This calculation is based on a “Green Value” of $0.079131/kWh.
	1. The calculation presented in SDG&E-07 is as follows: ($0.079131/kWh – $0.03238/kWh) x 25% = $0.01144/kWh. However, the calculation actually yields a result of approximately $0.01169/kWh (not $0.01144/kWh). Please explain (or correct) this discrepancy and identify the correct formula, inputs, and resulting RPS premium.
	2. In SDG&E’s Chapter 7 Workpapers, the Excel file “Chapter 7 WP MEC (R)” on sheet “Price Summary” indicates that SDG&E’s proposed “Green Adder” is $78.13/MWh, not the adder of $79.13/MWh shown in SDG&E-07. Please verify that the “Green Adder” is intended to be the same as the “Green Value” discussed in SDG&E-07 and explain (or correct) the apparent discrepancy between SDG&E’s testimony and workpapers and identify the correct formula, inputs, and resulting Green Adder, Green Value, and RPS premium.
	3. SDG&E-07 explains that the “Green Value” was calculated by the Commission’s Energy Division.
		1. Please explain in detail what SDG&E means by “Green Value.”
		2. Please state whether this “Green Value” is the same as the Green Adder that was used in the 2016 market price benchmark calculation used in SDG&E’s November 2016 ERRA update PCIA calculations.
		3. If the answer to (b) is anything other than an unequivocal “yes,” please fully explain the source and derivation of the “Green Value.”
		4. Please identify what categories of renewable power prices are included in the calculation of the “Green Value.” Specifically, does the “Green Value” represent the price of all PG&E, SCE, and SDG&E renewable power projects coming online in the 2015-2016 time period? (If not, please identify the utilities and time frames associated with the included projects.) In addition, does the “Green Value” consist of a mix of RPS resources from Buckets 1, 2, and 3? (If not, please identify what types of RPS resources are included.)
2. With regard to SDG&E’s implementation of mandatory TOU rates for Schedule PA customers, please:
	1. Identify the month and year in which SDG&E first began conducting outreach and education for Schedule PA customers about SDG&E’s implementation of mandatory TOU rates.
	2. Provide the full schedule of outreach and education activities conducted for Schedule PA customers in preparation for SDG&E’s implementation of mandatory TOU rates.
	3. Provide samples of all written outreach and education materials provided to Schedule PA customers in preparation for SDG&E’s implementation of mandatory TOU rates.
	4. Provide any studies that SDG&E conducted or reviewed over the last five years regarding education of, or outreach to, small and medium non-residential customers pursuant to the implementation of TOU rates.
	5. Provide any studies that SDG&E conducted or reviewed over the last five years regarding small and medium non-residential customer acceptance of new rate structures, such as TOU rates.
3. With regard to SDG&E’s proposal in this proceeding for new TOU periods, please:
	1. Identify the month and year in which SDG&E expects to begin conducting outreach and education for customers regarding the new TOU periods. If the date depends on the date of the GRC II decision, please specify the number of days from this decision (or from the proposed decision) that outreach and education would begin.
	2. Specify SDG&E’s planned implementation date of the new TOU periods. If the date depends on the date of the GRC II decision, please specify the implementation date based on the number of days from this decision.
	3. State whether SDG&E plans to begin developing outreach and education materials before or after the Commission has issued a decision setting new TOU periods.
	4. Provide all written materials that SDG&E has developed to-date to educate customers on its proposed changes to its TOU periods.
4. SDG&E’s Smart Pricing Program presentation, *Customer Outreach and Education Quarterly Briefing*, dated April 5, 2016, provides (i) Metrics with Target Goals and Current Levels and (ii) Tracking Statistics, with these data provided on a combined basis for Small Business and Small Agribusiness (pages 15-18).
	1. Please provide these same data points for Small Agribusiness customers only, separately providing results for PA customers with loads <20 kW and for PA customers with loads of at least 20 kW, if the results are available at that level of detail.
	2. Please provide these data on a quarterly basis, starting from the first quarter in which these metrics and statistics were tracked for the PA customer transition to TOU rates. If available, please provide these data separately for PA customers with loads <20 kW and for PA customers with loads of at least 20 kW. If not available at that level of detail, please provide the data for all PA customers. If not available at that level of detail, please provide the data for Small Business and Small Agribusiness combined. If available, please provide these data in a spreadsheet format.

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