SB X1-2 RPS Reporting and Verification



Webex Participants: Meeting will begin shortly

CA Energy Commission and CA Public Utilities Commission joint staff working group

November 30, 2012

9:30 a.m. – 1:00 p.m.

1516 Ninth Street Hearing Room A

Sacramento, California

Wheelchair Accessible

Purpose of Working Group Meeting



The meeting today is to further discuss the RPS reporting and verification process, including the portfolio content category classification of RPS procurement for POUs and retail sellers.

Biomethane reporting and verification will NOT be discussed

This meeting is not expected to be a policy discussion.

Background for Working Group Meeting



Information presented today is based on:

- √ Requirements in SBX1- 2
- ✓ Draft POU Regulations & CPUC RPS Rulemaking 11-05-005
- √ RPS Eligibility Guidebook

Note that the POU regulations are not final and the CPUC Rulemaking process is on-going.

1. Static Information – Up Front Verification



Reporting and verification of static information, such as a facility's interconnection status, contract dates, etc.

- a. Information requirements see excel file
- b. Energy Commission and Public Utilities Commission roles

2. Reporting in WREGIS



Staff proposed annual reporting and one retirement subaccount in WREGIS for each PCC category. For example, in one year there could be four retirement subaccounts: ("YYYY" represents the reporting year)

- ✓ YYYY CA RPS PCC0
- √ YYYY CA RPS PCC1
- √ YYYY CA RPS PCC2
- √ YYYY CA RPS PCC3

Staff is considering additional WREGIS retirement subaccounts:

- ✓ YYYY CA RPS PCC1 CBA RECs from a facility CBA interconnected
- ✓ YYYY CA RPS PCC1 DT RECs Dynamically Transferred
- ✓ YYYY CA RPS PCC1 S RECs within the schedule
- ✓ YYYY CA RPS HIS-POU POU Historic Carryover RECs
- ✓ YYYY CA NO RPS RECs retired but not applied to CA RPS

3. Retirement and reporting requirements



a. Up to 36 Months after electricity generation to retire and then report RECs

b. Procurement must not be claimed before the contract execution date

4. Verification documentation for PCC1 S



After the Fact – Verification

LSEs must be prepared to provide sufficient documentation to support PCC1 HOURLY claims.

Verification documentation for claims - scheduled into a CBA:

- ✓ WREGIS Compliance Reports & WREGIS e-Tag Summary Report
- ✓ RPS Generator listed as the Source (must provide Facility Source Name as registered with webRegistry)
- ✓ RPS ID in Misc Field (enables e-tag data to be pulled into WREGIS).
- ✓ Final schedule amount sufficient to cover monthly and annual amounts.

An Auditable Package:

- ✓ Annual hourly scheduled data pulled from individual e-Tags and put into a spreadsheet for comparison with hourly meter data also in spreadsheet form.
- √ Randomly selected e-Tags specified by staff
- ✓ Invoices and other supporting documentation, as necessary and available.

5. RPS database and interim verification process



Interim Verification Process

Energy Commission - Information Technology Services Branch (ITSB) will develop an interim system to bridge verification to the future RPS database.

Future Verification Process

- Feasibility Study Report to be completed by the end of 2012
- Sent to California Technology Agency (CTA) January 2013
- Issue a Request For Proposals (RFP) released mid-2013
- Approval of contractor by Energy Commission Business Meeting by end of 2013
- Department of General Services Approval
- Contractor hired mid 2014

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6. Questions and Open Discussion



Portfolio Content Categories	Possible Documents Required to Verify
PCC 1 – First point of interconnection to the WECC	Copy of Interconnection Agreement
transmission grid within the metered boundaries CBA	WREGIS Report – Compliance Report
PCC 1 - First point of interconnection with the electricity	Copy of Interconnection/Net Metering Agreement
distribution system used to serve end users within the	Invoice substantiating amount of AB 920 procurement
metered boundaries of a CBA	WREGIS Report – Compliance Report
PCC 1 – Scheduled directly into a CBA within the hour	WREGIS Report – Compliance Report
without using substitute energy. Ancillary services allowed	WREGIS Report – NERC e-Tag Summary Report
to meet hourly or subhourly import schedule, but only	Auditable Package:
renewable fraction of the schedule actually generated is	Hourly Meter Data; Hourly scheduled data; NERC e-
RPS eligible.	Tags; Invoices, other data as necessary.
PCC 1 - Scheduled into a California balancing authority	Copy of Dynamic Transfer Agreement
pursuant to a dynamic transfer agreement	WREGIS Report – Compliance Report
PCC 2 –Firming and Shaping – incremental energy	Contract date checks for RE and substitute energy
scheduled into a CA balancing authority	contracts
	WREGIS Report – Compliance Report
	NERC e-Tag Summary Report, NERC e-Tags, etc.
PCC 3 – Products not meeting PCC1 or PCC2 and Unbundled	WREGIS Report – Compliance Report
Renewable Fnergy Credit –	

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Submitting Written Public Comments



Comments are due by December 7, 2011.

Written comments regarding any of the agenda items below must be submitted by 5:00 pm PST on December 7, 2012, to **both:**

hon opuc.ca.gov and

gonzalez@energy.ca.gov

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