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 |
| Renewahle 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

odnzalez@energy.ca.gov

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