

WREGIS Stakeholder Advisory Meeting

November 1, 2011

10:00 am - 11:00 am (PT)

11:00 am - 12:00 pm (MT)

Conference Bridge #: (760)-569-6000

Pass code: 168380 #

Agenda

I. Convene (Jan Pepper, Silicon Valley Power)

II. Introductions

III. Agenda Review/ Additions

IV. Items for Review

- A. Continuation of Exploration of WREGIS functionality changes to implement RPS Portfolio Content Categories pursuant to California's 33% RPS. (John Pappas – PG&E)
- B. Discussion on WREGIS enabled solar thermal process heat RECs (Phil Parker – Renewable Resources LLC)
- C. PCR 186 - retroactive creation of WREGIS certificates but restrict the time frame to the generation of test energy only (Kari Clark, Xcel Energy)

V. Additions to Agenda

VI. Comments

VII. Scheduled Meetings for 2011 and 2012 (10-11 am Pacific, 11-noon Mountain):

- December 6, 2011
- January 3, 2012
- February 7, 2012
- March 6, 2012
- April 3, 2012
- May 1, 2012
- June 5, 2012
- July 3, 2012
- August 7, 2012
- September 4, 2012
- October 2, 2012
- November 6, 2012
- December 4, 2012

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WREGIS – Talking Points

Goal

- Have WREGIS Enable Solar Thermal Process Heat REC trading.
 - Extend current registration rules to include solar thermal energy production technologies RECs that displace fossil fuel consumption; ... independent of electricity generation.
 - Measured as MWh-t (conversion: 3,412 Btu/h = 1 kWh) produced from solar technologies

Our Case

- Why we have RPS standards and RECs –
 - Policy designed to reduce fossil fuel consumption for energy production
 - Key point: Energy types produced from fossil fuels – Electricity (kWh-e) and **Heat (kWh-th) or Btu's**
- WREGIS Operating Rules – RECs are tied to renewable technologies generating electricity.
 - Needs expansion to include Solar Thermal RECs from technologies generating process heat independent of electricity production.
- Precedent – Solar Thermal Process Heat is an accepted application of renewable technology to meet RPS.
 - Federal definition
 - States that incent Solar Hot Water and/or Solar Process Heat (See attached summary table)
 - See attached “States Renewable Portfolio Standards” map
- Support from Members
 - Letters from NV, AZ Corporation Commission and APS as support, as well as SRP/Ferc if it can be disclosed
- Questions and Answers

Talking points by Phil Parker, Renewable Resources, LLC



WREGIS Project - Change Control

Items in blue are for office use only.

Change Request Form			
Project Request ID: PCR-186 Revised Status:	Requested by: Jeremy Weinstein (Pacific Corp) / Kari Clark (Xcel Energy)	Type of Change:	Date Requested: 10/14/2011 Target Date: 12/01/2011 Priority: High
Title: Creation of WREGIS Certificates for Test Energy Periods in Excess of 75 Days Prior to Registration.			
Description: WREGIS Operating Rule 12.9 allows for creation of WREGIS Certificates for periods preceding the generator registration with WREGIS. Currently, WREGIS is hard-coded to prevent Certificate creation for periods exceeding 75 days prior to registration. This Change Control requests Certificate creation for test energy from periods prior to WREGIS approval, provided that the generator pays fees to WREGIS equal to (a) the current charges, or incremental amount thereof, for generator registration for any such year or part thereof not previously paid by the generator account holder for its portfolio had the applicable generator been registered in WREGIS at the time, plus (b) a service fee per generator unit data entry batch review by WREGIS staff of \$_,000, to replace the current requirement of state payment for staff time (with WREGIS staff to identify the reviews required). This PCR is restricted to created WREGIS certificates only for test energy generation.			
NYSE Blue Response:			



WREGIS Project - Change Control

Reason for Change:

The generators and regulators using WREGIS will benefit from retroactive certificates for test energy, but the system should also be protected from gaming, and scarce WREGIS staff time and tight state budgets should be protected. Therefore, an amount equivalent to back fees, if any, and a minimum service fee should be payable to prevent generators from delaying registration in order to use the test energy retroactivity feature.

Additionally, an expansion of retroactive Certificate creation should help with generators generating test energy for long periods prior to commercial online date and registration.

Generators should understand that retroactive Certificate creation will not change any legal or regulatory WREGIS Certificate date or deadline requirements. Additionally, it is the generator's responsibility to make arrangements for any required Qualified Reporting Entity (QRE) services or support, including any costs of such QRE services or support. Nothing in this change requires QREs to perform any service without compensation.

WREGIS disclaims any responsibility for or representation respecting the generator's legal authority to sell wholesale energy, for periods before or after registration.

Consequences of Not Implementing Change:

Not implementing the change will (a) disadvantage generators that have been delivering electricity but had delays achieving substantial completion or commercial operation and (b) decrease regulated entity compliance opportunities that would otherwise be mitigated through this change.

Estimate for Scheduled Release:

Cost Impact:

Total Cost Estimate:

Risk & Issues Involved:

External Impacts: