

Oregon RPS Rulemaking

Advisory Committee Meeting #2



Oregon Department of Energy
August 10, 2010

Agenda *

- I. Introductions; July 20 Minutes
- II. Low-Impact Hydropower Rules
- III. HB 3039 – Methods for 2:1 Solar REC
- IV. HB 3674 – Review & Discuss
- V. Future meeting schedule
- VI. Next Issues

(* modified)

I. Introduction, Minutes

1. Committee Members
2. Other Stakeholders
3. ODOE staff
4. July 20 Minutes

II. Low-Impact Rules

- Sample REC
- Temporary Option Process & Impact
- Permanent Option Process & Impact
- Temporary v Permanent
- WREGIS REC Reclassification Option
- Review Draft Language

Sample REC (part 1)

Certificate Data

WREGIS Generating Unit ID: **W188**
Generating Unit Name: **Wolverine Creek**
Primary Facility Name: **Wolverine Creek**
Vintage Year/Month: **2007/11**
Certificate Serial Numbers: **188-ID-92-1616 to [REDACTED]**
Total Certificates: **[REDACTED]**
Generation Period Start Date: **11/1/2007**
Generation Period End Date: **11/30/2007**
Certificate Creation Date: **02/29/2008**

Static Generating Unit Data

Facility County: **Bingham/Bonneville**
Facility State or Province: **ID**
Facility Country: **US**
Multi-Fuel Generator Indicator: **No**
Generation Technology/Prime Mover: **Wind**
Fuel Type/Energy Source:
Wind
Fuel Source/Other Criteria or Eligibility Characteristics:
Wind-Wind*-Wind*
Date when Generating Unit first commenced operation: **02/12/2006**
Nameplate Capacity: **64.5**
Facility Operator Info: Company or Organization Name: **PacifiCorp**
Customer Sited Distributed Generation (Y/N): **No**
Reporting Entity Company or Organization Name: **PacifiCorp**
Reporting Entity Type:
Balancing Authority
Generating Unit in WECC Region Declaration Indicator (Y/N): **Yes**
Utility to which the Generating Unit is interconnected: **PacifiCorp**
Qualifying Facility Indicator (Y/N): **No**
Facility Ownership type:
Other Non-Utility

Sample REC (part 2)

California Supplemental Payment Received (Y/N): **No**

Facility receives state/provincial public benefit fund support indicator (Y/N): **No**

Federal Tax Credits received indicator (Y/N): **No**

Most recent FERC Hydro license date, or: **NA**

One of the following from the following valid values: Non-jurisdictional, applicator

Repowered Indicator (Y/N): **No**

Repower date: **NA**

State/Provincial/Voluntary RPS Selections

State	Eligible	Certification Number
Arizona	No	NA
British Columbia	No	NA
California	No	NA
Colorado	No	NA
Nevada	No	NA
New Mexico	No	NA
Montana	No	NA
Texas	No	NA
Washington	No	NA
Oregon	Yes	08wnd007id
Alberta	No	NA

California SEP Eligibility: **No**

California Qualifying Facility Qualified to Claim Non-Renewable: **No**

Green-e Eligible: **No** Certification Number: **NA**

Ecologo Certified, **No** Certification Number: **NA**

Low Impact Hydro Certification: **No** Certification Number: **NA**

Temporary Option

- No public comment required; Justification & Statement of Need is required.
- Effective upon filing but not beyond 180 days after. (Roll into Permanent bundle.)
- Can file Low-Impact temporary rule in August 2010.
- Allows OR RPS-endorsed REC creation for May 2010 (on Mon, 8/30).

(rapid) Permanent Option

- Notice & Fiscal Impact File by 15th.
- Publish 1st of Next Month.
- so, if Notice & Fiscal on Fri, 8/13...
- Publish Tue, 9/1; Hearing Mon, 9/20; Adopt Wed, 9/22.
- Allows OR RPS-endorsed REC creation for June 2010 (on Wed, 9/29).

Rule Timeline Options

- Temporary – allows OR RPS-endorsed REC for May 2010.
- (Rapid) Permanent – allows OR RPS-endorsed REC for June 2010.
- (Bundle) Permanent; adopt late October or November – allows OR RPS-endorsed REC creation for July or August 2010.

WREGIS REC Reclassify

- Accumulate 'generic' WREGIS* REC.
- Reclassify OR RPS endorsement of accumulated REC output.
- 'W' ability to reclassify has constraints.
- PacifiCorp unable to modify endorsement of two projects due to contract obligation.

(* aka 'W')

Process Decision

- Committee Discussion on Temporary vs Permanent.
- Stakeholder Comments.
- Further Committee Discussion.
- Direction from Advisory Committee.

Draft Language

- Review 8/6/2010 draft (posted to 2010 Rulemaking web page).
- Committee Discussion.
- Stakeholder Comments.
- Further Committee Discussion.
- Direction from Advisory Committee.

BREAK

III. HB 3039 – 2:1 Solar

- Utility Procurement Plans (allocate 2:1 limits, etc.).
- Concept; Publish List on ODOE website.
- Concept; Request W to modify REC field for add'l data (2:1, 2026 compliance, etc).
- Committee Discussion.
- Direction from Advisory Committee.

IV. HB 3674 – Timing

- Jan. 2011 - first RPS eligible generation (for most pre-1995 facilities).
- Jan. 2011 generation converted to REC output in late April 2011 by WREGIS.
- Issue OR Cert ID in mid-April to capture Jan. 2011 generation. Issuing prior to this date would capture ineligible power (pre Jan. 2011)

HB 3674 – Fuel Split

- Many Biomass projects have fossil and renewable fuel input (not LFG, WWTP).
- Develop protocol for evaluating what portion of energy is eligible for RPS, prior to April 2011.
 - Similar process already used for post-95 facilities with mixed fuel source
- $QE = f(\text{mass, moisture, efficiency, } x\dots).$ *
- Applies to pre-1995 and newer MSW facilities using combustion processes.

(* a bone to the geeky dogs)

V. Tentative Schedule

- Wed, Sept. 8 – Committee Meeting
- Thu, Sept. 30 – Committee Meeting
- Tue, Oct. 26 – Committee Meeting
- Tue, Nov. 16 – Public Hearing
- Tue, Nov. 23 – OAR Effective Date

VI. Next Issues

- Efficiency vs Capacity upgrades (hydropower).
- Converting 'stranded' Generation to 'W' REC output.
- Clarify Facility Operational Date.
- Revise Bundled REC OAR.
- Other Issues (Committee, Stakeholders).

Oregon RPS contacts

- More on the Oregon RPS (w/ links to OPUC):

www.oregon-RPS.org

- ODOE homepage:

<http://www.energy.state.or.us>

- Kip Pheil (ODOE):

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If conservation is the ounce of prevention;
an RPS is the pound of cure.