



Annual In-Person WREGIS Committee Meeting

November 18-19, 2010

Western Electricity Coordinating Council

155 North 400 West, Suite 200

Salt Lake City, Utah 84103

To join the meeting online:

<http://wregis.na3.acrobat.com/wc/>

Conference Call information:

Conference Bridge #: (760)-569-6000

Gregg Morris – Future Resources Associates	Andrea Coon (WREGIS)	Mary Frantz (WREGIS)
Claudia Noffsinger (WREGIS)	Kristie Sharp (PacifiCorp)	Lorraine Gonzales (CEC)
Jeremy Weinstein (PacifiCorp)	Kari Clark (Xcel Energy)	Kate Zocchetti
Jason Marks (NMPRC)	Lee Barken (Haskell & White)	Suzanne Korosec (CEC)
Linda Watts (SDG&E)	Lars Kvale (APX)	James Webb (APX)
Dean Cooley (Calpine-Geysers Power Co.)	Elaine Sison-Lebrilla (SMUD)	Tracy Dugas (Grays Harbor PUD)
John Pappas (PG&E)	Lisa Hopkins (PowerEx)	David Politis (Solar Components)
Anne-Marie Cuneo (NVPUC)	Linda Watts (SDG&E)	Derek Denniston (APG)
Liz Valpreda (WREGIS)		

DAY 1: Thursday, November 18

12:30 p.m. - 2:45 p.m. Operating Rules Review

The objective of this session is to continue the Operating Rules review in an effort to allow the WREGIS Committee to approve the updated Operating Rules at the November 18 business meeting

- Andrea Coon-Operating Rules Changes- (See Background Materials) - Resumed from previous WC meeting in October (See Background Materials). Section 7.3-Define In-Organization; Section 9.8.3.2-Change “Demo” to “Demonstration”; Reserves-put back to 12 months; Elaborate on instructions for Import and Export; Section 20-Remove “such as”; Section 21-Leave in, but say “Left Intentionally Blank”;
- Section 7: Access to accounts and account holder responsibilities.
- AC – Just background info. 7.1 Made changes based on how system is actually functioning. Realized that though there are different levels of access, they like having the control at the account manager level.
- 7.2 – clarifications on language to describe what needs to go on for agent login. TOU only binds WREGIS and account itself; agent access is controlled and monitored very concisely. Section



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notes how access is assigned and updated. Deactivate inappropriately assigned login permission given to WREGIS.

- ****Note to add definition of in-organization.
- 8.2 – With last software release we added clarifying sentence, to remind you of suspension. Four emails, plus one reminder, plus one from Mary, personally. If the generator gets suspended for whatever period you are suspended you can't generate certificates for that period at all.
- 9.1 – Decommissioning process – drop dead date, turn the facility off, etc. It is different for each generator. Table 1 made change to class J b/c of situation to allow more flexibility for small generators.
- 9.2 - Generating data reporting. Added language to make it clear as to what is expected when WREGIS receives data. On 9.2.2 clarifying language for classes I and J.
- 9.3 - Class B and below; in I – J category there are changes to the ANSI – 12
- 9.4 - Operating Rules were incorrect and changed to accurately reflect what accurately happens when prior takes place.
- 9.8.2 - Gregg Morris – Do we have multi fuel facilities currently as account holder? Many. WREGIS requires multi fuel to provide methodology to have tool to audit against. There is a paper trail of how much of fossil fuel is purchased when dealing with multi fuels which allows us to calculate the BTUs; people self report and WREGIS checks them.
- 10 - Reporting Entity in WREGIS
- Most of the issues are wording. Inserted website reference b/c we look for certain data and it is outlined on our online information.
- Clarification on language that is less than optimal.
- 12 - The WREGIS administrator has no way to withdraw certs, rather we need to retire.
- 12.2 - tried to clarify when issuant cycle is. It is not necessarily monthly which alleviates some confusion on timing.
- 12.4/.5 - clarifying what actually happens in the system.
- 12.5 - put into place additional rule on simultaneous registration. Discussion on Baja – we don't know what Baja is (neither state nor province).
- 12.7 - Removed verbiage to reflect that the administrator does not have control over it.
- 12.9 -Rule as we have it now it has been changed to reflect the functionality.
- 13 - Mostly changes to grammar, and punctuation.
- 13.2 - Removed verbiage that didn't pertain.
- 15.1 - removed item referencing fees because that has not been determined.
- 15.2 - Clarified language and made it in line with functionality is.



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- 15.4 - There was never a do not rescind option so the transferor cannot cancel a transfer.
- Kate Zocchetti - Question?
- 15.5 - Removed paragraph because WREGIS system will let you take out a number but there is nothing in the system that would allow you to do that. The functionality just isn't there.
- 16 – Language added is just clarification as to when retirement of sub accounts can be used. Lots of questions, “what if we are doing something for someone else,” that verbiage is for their use.
- 16.1 – Clarifying language regarding E-tag usage. Will add a sentence to
- 17 - Most of the section was deleted because it was not correct. It is an update of the role we are currently here to do. What we can do is elaborate on the section. Now we know what we are looking at (we are privy to the export process), we can formulate the proper verbiage.
- 18 - We want to make sure language is clear and concise.
- 19 - Names of the reports have been changed to reflect the names inside the system.
- 19.1 - Sentence added was changed early on in WREGIS to ensure confidentiality. People have been giving out their passwords when they should be providing individual logins.
- 19.2.3 - Erased a lot of the material since the reports themselves are using the reports to support misinformation.
- 19.3 - Administrator accepting recommendations – that is incorrect. There is a process in place and we expect account holders to use it.
- 19.... - Form submitted via WREGIS in submitting reports to counterparties relieves WREGIS of any liability via fillable form providing permission.
- 20 - Taken out because the functionality is not there.
- 21 - This section left intentionally blank. To prevent a numbering issue.
- 24.1 - If you fail to do annual review by the deadline we think you need to understand the ramifications of your action/non-action. Change verbiage to “prevent the issuance”.
- 24.2 - No charge for re-initiate fee in the first place, but if the process becomes cumbersome to staff we may re-examine. Fees are based on estimated cost of WREGIS staff time.
- 24.4.1 - Repeated late payment of required fees is subject to penalties.
- It's not the issue that that QRE is not reporting, it's that they are new in the relationship and can't come to terms.
- The appendices B2 etc. , added a lot of fuel sources,
- The changes made in the OR have been made to mirror the functionality of the system itself. You will see addendum C deleted.
- Appendix E – Deleted. This material is incorrect.
- Appendix F – is rooftop solar.



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- NOTE: Left intentionally blank.

3:00 p.m. – 5:00 p.m.

WREGIS Committee Meeting

The objective of this session is to hold a business meeting with reports expanded to include an Annual report.

- I. **Convene** (Gregg Morris)
- II. **Introductions**
- III. **Agenda Review** (Gregg Morris)-No Changes
- IV. **Approval of October 25, 2010 WC Meeting Minutes**-Approved; John-Motioned, Jack-Seconded
- V. **WREGIS Status Report**
 - A. System Operations (James Webb)-Release 14.0 completed; Next release scheduled for December 15th, will include PG&E PCR.
 - B. Operations Report (Andrea Coon) - Seeing a lot of growth just under 400 AH and 1500+ generators; explosion of small generation out of California; Gregg wondered if these smaller units are meeting the requirements of a revenue quality meter? Andrea confirmed that they are meeting the requirements; In most cases Utilities actually owned the REC's and are providing the revenue quality meters; Discussions regarding aggregated units and how the GU ID's are working with multiple units;
 - C. Annual Report (Andrea Coon)-(See Background Materials) FY 2010 submitted to the WECC Board and the WREGIS Committee; Growth has been steady; Increase in State/Voluntary Program Admin; Revenue line to be included in the future; Increase in number of approved generators; Change MWh to MW; 25% increase in capacity; Increase in Hydro due in part to Idaho projects; Materials posted on line.
- VI. **Stakeholder Advisory Committee Report** - No one able to attend; No information received
- VII. **Subcommittee Reports:**
 - A. WREGIS Operations Subcommittee (Jason Marks)
 1. Budget Reports – see background materials Highest Billed month ever (October 2010); Annual Issuance and Transfers are up.
 2. Annual Report - Review of FY 2010 Power Point Presentation; Expenses=938,929, actual \$607,079, variance \$331,849; Revenue: Budget \$945,720, actual 928,220; FY2010 50% increase in revenue; FY2011 Budget=\$1,456,418; Just less than



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\$400,00 in retained revenue, even without California REC Retirements budget can be met with CEC back stop; Suzanne Korosec says retirements are scheduled for December 4th; Revenue may not show up until FY2012 for 2010 retirements; Fee schedule seems to be adequate; Change Control: \$372,100 reverted to CEC; CEC/WECC potential reversion=\$1,030,795; OSC Issues for FY2011: Revenue Tracking/California Retirements; Updating financial tracking and reporting formats (Balance Sheet, Change Control); Management of Change Control Budget;

B. Policy Subcommittee (Suzanne Korosec)

No items for approval or review; Formed Contract Task Force; Thanks to Andrea Coon and Lorraine Gonzales for their help; Early in the year Jan Hamrin; ETNNA funds exhausted and no longer able to assist; QRE working group put on hiatus for the time being; Incremental Resources group; Chelan PUD was pilot for program; Still determining eligibility; NERC E Tag group very active (See meeting minutes); Continue to look at cost allocations issues (API); Possible reimbursement for using this program 100%; Retro Active REC's-allow test energy; Future work next year-continue with retroactive REC's; what will happen at the end of the CEC contract with WECC, what changes need to be made if any; Charter will be removed; Charter of the Committee must be approved by WECC Board; Get to WECC Board by Dec 1st 2011; Andrea will get with WECC Legal concerning the Charter and any necessary changes; Lessons Learned-The workgroups have been invaluable.

C. Change Control Subcommittee (Anne-Marie Cuneo)

Approx. 25 changes this year due to WREGIS operational requests and the end of the CEC/APX contract; Worked closely with the Policy Subcommittee; Change Control requests should be well thought out and necessary before submitting to the committees. PCR 190- Requested by PacifiCorp and WREGIS Staff regarding test energy issue; cannot currently be tracked through the WREGIS system; (Jason Marks)-will there be a date for tests energy? Anne-Marie stated it is a contractual agreement; (Andrea Coon)-Generator will still have COD, allows AH to go back 2 months; rationale for 2 months to match everyone else; Jason- Motion to Approve; Derek-Seconded; Approved 7-0

VIII. Operating Rules Update/ Approval

Operating Rules-Jason Marks moved to adopt Operating Rules revisions; Derek-Seconded; Approved 7-0.

IX. Other Items to Be Reviewed: None

X. Topics for next month's meeting:



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- Elections

XI. Next WREGIS Committee Meeting: Next Meeting: January 24, 2011

XII. Comments from Listeners:

- (David Politis - Solar Components)-Long term plans to aggregate thousands of units how do they move forward? These are charging devices for electronics; Would need to check to see which programs are compliant due to the size; Would have to find a way to meter the power to be able to use WREGIS; Issue may be ownership of REC's; Must be grid tied and metered; Need program admin acceptance for the REC's in order to use WREGIS.

XIII. Adjourn

5:00-5:15 p.m. Tour of WECC facility (WREGIS Committee members only)

6:00 – 8:00 Evening Reception

[Stoneground Restaurant](#) –Appetizers will be provided

DAY 2: Friday, November 19

8:45 – 9:15 a.m. Change Control Budgeting and Tracking

The objective of this session is to determine what information the OSC and WC desire to have given the new Change Control contract.

- (Andrea Coon)-WREGIS now responsible for paying and tracking Change Control Budget; (Jason Marks)-Need to closely monitor Change Control due to the changes; We currently have a fixed budget for Change Control; Consequences are more severe now; (Anne-Marie Cuneo)-Track on a Monthly basis; Do we have policies in place for reimbursement? Andrea stated that WREGIS bills monthly and our normal terms of Net 30 would apply; (Anne-Marie Cuneo)-Suggested staggering PCR's to prevent too much money going out in one month and ranking requests due to importance rather than when they are received; (James Webb)-APX tracks on a quarterly basis rather than monthly as it has been agreed that releases will be done quarterly; (Jason Marks)-Suggested that any excess dollars be rolled over to the next year; Add a column to spreadsheet for PCR approved by WC, and date of Account Holder Reimbursement.

9:15 – 10:15 a.m. Import/Export Discussion



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The objective of this session is to understand what policies WREGIS would need to have to begin expanding its import/export capabilities

- (Andrea Coon/Mary Frantz)-(See Background Materials) ETNNA exhausted funds in January; Formal meetings with other registries since August and working through the differences in the systems; Requested Proposal on how to handle these issues (Hub and Spoke or Bi-Lateral); Would not require staff to man the facility; Since all systems are different, Hub and Spoke would remove time constraints; Hub and Spoke will take 6-8 months to complete and could be 1 year to launch; Discussion of how Hub and Spoke works, cost, and whether this is the way to go; (Jason Marks)-Concerned about API making decisions regarding generators, he is uncomfortable with this; Discussion on how API (Hub and Spoke) system would work; APX would work closely with WREGIS to determine the rules that will be in effect; Purpose of today's meeting is to determine Action; Specifics of the build have not yet been dealt with; APX cannot move forward until Committee decides its course of action; APX will monitor system for anomalies, security and any issues that may arise; (Derek Denniston)-Feels we should move forward with the Hub and Spoke, John Pappas agrees that this is the way to go; (Lars Kvale)- There are no annual fees to WREGIS as long as the contract remains in place; (Mary Frantz)-API would be handled much like a regular transfer and generating unit registration; Discussion regarding serial numbers; No objections from committee, approve moving forward with Hub and Spoke; Discussion regarding multipliers; Discussion regarding Environmental Attributes; Discussion regarding definition of a REC (See Background Materials); Discussion of which exports to move forward with first (MRETS, ERCOT, and NAR; PJM-GATS) (Andrea Coon)-Sense of Committee-Approval; Discussion of requirements for Certificate Data and Static Generating Unit Data (See Background Materials) there are also Program Eligibilities that were not listed; (Suzanne Korosec)-Will check to see what information is required to validate a QF; (Gregg Morris)- Asked Mary to research the minimum requirements for certificates before sending to the Policy Committee.

11:30 – 12:00 p.m.

SAC Leadership Replacement Discussion

The objective of this session is to understand determine what is necessary to replace SAC leaders upon departure outside of election timeframe.



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- (Andrea Coon)-Kip Pheil has left ODOE and will no longer be able to fulfill his role as Vice Chair of the SAC. The Charter does not give direction in this instance, so do we want the SAC to appoint someone, or hold a new election? (John Pappas)- It is up to the SAC to decide as they govern themselves; Preference would be to have the SAC chair appoint someone (John and WREGIS Staff). John asked that Jan Pepper be notified to make a decision. Committee would like to see a quick resolution. (Jack King)-Perhaps the SAC needs to be re-evaluated as to whether or not there is enough interest to keep the SAC, Andrea assured Jack that there is definitely interest as there are usually 15-30 participants each month, the problem may be that they do not have the flexibility they need to perform their duties. (Jason Marks)-Suggestion to have a Committee member step in for Organizational duties only; (Derek Denniston)-Uncomfortable discussing without SAC Chair present; (John Pappas)-Give them a chance to replace Vice Chair and if not done in a timely manner, step in; Committee approved Andrea letting SAC Chair know that they can move forward as they see fit to replace Vice Chair; (Dean Cooley)-Suggested putting this item on the next SAC Agenda; (John Pappas)-Also put on next agenda designate someone to be responsible for the following meeting.

Adjourned: 12:05 PM