# DOCKETED

| | |
|---|---|
| **Docket Number:** | 16-RPS-01 |
| **Project Title:** | Developing Guidelines for the 50 Percent Renewables Portfolio Standard |
| **TN #:** | 213918 |
| **Document Title:** | Presentation - Renewables Portfolio Standard Online System Staff Workshop by Theresa Daniels |
| **Description:** | This is the presentation from the RPS Online System Workshop for Verification held 10/06/16. |
| **Filer:** | Judi Carter |
| **Organization:** | California Energy Commission |
| **Submitter Role:** | Commission Staff |
| **Submission Date:** | 10/6/2016 4:30:38 PM |
| **Docketed Date:** | 10/6/2016 |

# Renewables Portfolio Standard Online System Staff Workshop

Theresa Daniels

Renewables Portfolio Standard

Renewable Energy Division

Arthur Rosenfeld Hearing Room

October 6, 2016

# Workshop Agenda

- Welcome & Housekeeping
- Overview of RPS Online System
- Account Management
- Certification
- Verification
  - Presentation
  - Demonstration
- Next Steps & Proposed Schedule

# RPS Online System - Verification

- RPS Online System is comprised of RPS Certification and RPS Verification.

- Organizations will have access to both RPS Certification and RPS Verification within their account.

- RPS Verification includes:
  - Reporting
  - Analysis
  - Results

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# RPS-Certified Facilities Reports
## Due Date April 1st for previous year

| Required Reports | *Prior Submittal Process* | Submittal Process in RPS Online System |
|---|---|---|
| **GEN Report** (Formerly CEC-RPS-GEN) | *1) Download Form from CEC Webpage* *2) Fill out Form* *3) Sign Attestation* *4) Email to RPSTrack address* | 1) Login to System 2) Manually input data or Upload data using form accessed in the system 3) Electronically sign Attestation 4) Submit in System |
| **CCP Report** (Formerly CEC-RPS-CCP and CEC-RPS-FDP) | *1) Download Form from CEC Webpage* *2) Fill out Form* *3) Sign Attestation* *4) Email to RPSTrack address* | 1) Login to System 2) Manually input data 3) Electronically sign Attestation 4) Submit in System |

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# WREGIS Compliance Reports
## Due Date July 1$^{st}$ for previous year

| Required Reports | *Prior Submittal Process* | Submittal Process in RPS Online System |
|---|---|---|
| **WREGIS State/Provincial/ Voluntary Compliance Report** | *1) Export WREGIS Report*<br>*2) Request WREGIS to email Report to RPSTrack address* | No Change |
| **WREGIS Attestation** | *1) Download Form from CEC Webpage*<br>*2) Fill out Form*<br>*3) Sign Attestation*<br>*4) Email to RPSTrack address* | 1) Review WREGIS Report in RPS System<br>2) Electronically sign Attestation<br>3) Submit in System |

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# POU Compliance Report
## Due Date July 1st for previous year

| Required Reports | Prior Submittal Process | Submittal Process in RPS Online System |
|---|---|---|
| **POU Compliance Report** (Formerly CEC-RPS-POU) | 1) Download Form from CEC Webpage<br>2) Fill out Form<br>3) Sign Attestation<br>4) Email to RPSTrack address | 1) Login to System<br>2) Manually input data<br>3) Electronically sign Attestation<br>4) Submit in System |
| **Contracts Narratives** | 1) Email to RPSTrack address | 1) Upload into RPS System |

# eTag and Hourly Reports
## Due Date July 1$^{st}$ for previous year

| Required Reports | *Prior Submittal Process* | Submittal Process in RPS System |
|---|---|---|
| **CA e-Tags Report** | 1) *Export WREGIS Report*<br>2) *Request WREGIS to email Report to RPSTrack address* | No Change |
| **eTag Report** (Formerly CEC-RPS-eTags)<br><br>**Hourly Report** (Formerly CEC-RPS-Hourly) | 1) *Download Form from CEC Webpage*<br>2) *Fill out Form*<br>3) *Sign Attestation*<br>4) *Email to RPSTrack address* | 1) Login to System<br>2) Manually input data or Upload data using form accessed in the system<br>3) Electronically sign Attestation<br>4) Submit in System |

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# RPS ONLINE SYSTEM VERIFICATION

## Home Page

| Applications | Facilities | Notifications | TER | **Verification** |

### Results

| | Account Holder |
|---|---|
| Select | Theresa's Facility |

# RPS ONLINE SYSTEM VERIFICATION

# ANNUAL REPORT SUMMARY

# GEN Report

## List of Eligible Facilities

Please select facility for which you want to enter Generation data.

Vintage Year
2015

Form Type
Gen Report

| | RPSID | Facility Name | Form Type |
|---|---|---|---|
| Select | 64305 | Facility1 | Gen Report |
| Select | 64311 | Facility2 | Gen Report |
| Select | 64313 | Facility5 | Gen Report |
| Select | 64314 | Facility4 | Gen Report |

GEN Summary

Previous

- The RPS-certified facilities that are required to submit the specified form are listed on this screen
- Click on Select next to the RPS ID number to begin entering GEN Report data for that facility.

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# GEN Report

## Report of Generation and Fuel Use

**Instructions**

- Press the Add button to add data manually or upload CEC-RPS-GEN form.
- If you wish to make any changes to entered data, please delete the previous data and then follow the steps to add data.
- All 12 months must be entered in order to submit the data to RPS Staff.
- Clicking the Save & Next button will take you to a summary of all the GEN data submitted for the reporting year.

Vintage Year
2015

RPS ID
63314

| | WREGIS ID | Month | Monthly Gen | Unit Conversion Efficiency | Primary Fuel | Primary Quantity | Secondary Fuel | Secondary Quantity | Tertiary Fuel | Tertiary Quantity | Quaternary Fuel | Quaternary Quantity |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| No records found | | | | | | | | | | | | |

Add    Delete

Previous    Save & Next

- Click Add to enter GEN data for the RPS ID listed above.

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# GEN REPORT

## Generation Data Submission Type

### Instructions

- Please select how you want to enter the Generation data. To enter manually select 'Manual Line Entry' . To upload CEC-RPS-GEN form select 'Upload GEN form'.

Select Submission Type

| Manual Line Entry |
| Upload GEN form |

Previous  Save & Next

- Select the Submission Type either Manual Line Entry or Upload GEN Form.

- Click Save&Next to continue.

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# GEN Report – Manual Entry

## Report of Generation and Fuel Use

**Save**   **Cancel**

### Instructions

Enter the monthly generation amounts and monthly energy input, measured in BTUs, for each fuel used at the facility for each month of the calendar year. Please report the total monthly generation and monthly energy input of each fuel for the facility. Include any use of electricity from the grid as a fuel, excluding station service, converting MWhs to MMBtus using the following equation: Monthly MMBtu = 3.413*(Monthly MWh from Grid). If a facility has multiple generation units, each with its own WREGIS ID and the generation from each unit is disaggregated and reported using the WREGIS ID for each unit, provide the monthly generation and monthly energy input of each fuel used by each unit.

\*WREGIS GU ID:
Please Select

\*Month
Please Select

Monthly Generation (MWh)

Unit Conversion Efficiency(%)

Primary Fuel Type:
Please Select

Primary Fuel (MMBtu)

Secondary Fuel Type:
Please Select

Secondary Fuel (MMBtu)

Tertiary Fuel Type:
Please Select

Tertiary Fuel (MMBtu)

Quaternary Fuel Type:
Please Select

Quaternary Fuel (MMBtu)

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CALIFORNIA ENERGY COMMISSION

# GEN Report – Upload

GEN Data Submission - Upload Document

**Instructions**

-Please upload your GEN form on this screen. If you need to download the GEN form template, please click here.
-Please note that only one excel file can be added at a time.

Browse...

Previous | Save & Next

- The form needed to upload the GEN Report can be accessed
  – by clicking "here" on this page
  – On the Energy Commission's RPS Verification webpage

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# GEN Report

## Report of Generation and Fuel Use

### Instructions

- Press the Add button to add data manually or upload CEC-RPS-GEN form.
- If you wish to make any changes to entered data, please delete the previous data and then follow the steps to add data.
- All 12 months must be entered in order to submit the data to RPS Staff.
- Clicking the Save & Next button will take you to a summary of all the GEN data submitted for the reporting year.

**Vintage Year**
2015

**RPS ID**
63314

| | | WREGIS ID | Month | Monthly Gen | Unit Conversion Efficiency | Primary Fuel | Primary Quantity | Secondary Fuel | Secondary Quantity | Tertiary Fuel | Tertiary Quantity | Quaternary Fuel | Quaternary Quantity |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Select | ☐ | W2019 | 1 | 100.00 | 0.00 | Biomethane | 100.00 | Natural Gas | 10.00 | | 0.00 | | 0.00 |
| Select | ☐ | W2019 | 2 | 100.00 | 0.00 | Biomethane | 100.00 | Natural Gas | 10.00 | | 0.00 | | 0.00 |
| Select | ☐ | W2019 | 3 | 100.00 | 0.00 | Biomethane | 100.00 | Natural Gas | 10.00 | | 0.00 | | 0.00 |
| Select | ☐ | W2019 | 4 | 100.00 | 0.00 | Biomethane | 100.00 | Natural Gas | 10.00 | | 0.00 | | 0.00 |
| Select | ☐ | W2019 | 5 | 100.00 | 0.00 | Biomethane | 100.00 | Natural Gas | 10.00 | | 0.00 | | 0.00 |
| Select | ☐ | W2019 | 6 | 100.00 | 0.00 | Biomethane | 100.00 | Natural Gas | 10.00 | | 0.00 | | 0.00 |
| Select | ☐ | W2019 | 7 | 100.00 | 0.00 | Biomass | 100.00 | Natural Gas | 10.00 | | 0.00 | | 0.00 |
| Select | ☐ | W2019 | 8 | 100.00 | 0.00 | Biomethane | 100.00 | Natural Gas | 10.00 | | 0.00 | | 0.00 |
| Select | ☐ | W2019 | 9 | 100.00 | 0.00 | Biomethane | 100.00 | Natural Gas | 10.00 | | 0.00 | | 0.00 |
| Select | ☐ | W2019 | 10 | 100.00 | 0.00 | Biomethane | 100.00 | Natural Gas | 10.00 | | 0.00 | | 0.00 |
| Select | ☐ | W2019 | 11 | 100.00 | 0.00 | Biomethane | 100.00 | Natural Gas | 10.00 | | 0.00 | | 0.00 |
| Select | ☐ | W2019 | 12 | 100.00 | 0.00 | Biomethane | 100.00 | Natural Gas | 10.00 | | 0.00 | | 0.00 |

**Add**   **Delete**

**Previous**   **Save & Next**

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# GEN Report Attestation

- The GEN Report must be signed by an individual authorized as a "Verification Attestant"

**Submit**     **Cancel**

**GEN Attestation**

I am an authorized officer or agent of the entity that owns the RPS-certified facility submitting generation data to the Energy Commission using the RPS Online System and hereby submit generation data and attest to the following on behalf of said entity: 1) I am an authorized officer or agent of the entity that owns the RPS-certified facility submitting generation data to the Energy Commission using the RPS Online System and have authority to submit the generation data on behalf of said entity; 2) The generation data is submitted using the RPS Online System for the Energy Commission's use in verifying the electricity generation by and procurement from the RPS-certified facility for purposes of the RPS; 3) The electricity generated by the RPS-certified facility as identified in the generation data submitted using the RPS Online System has been sold once and only once by the entity that owns the RPS-certified facility; 4) To the best of my knowledge, none of the electricity generated by the RPS-certified facility as identified in the generation data submitted using the RPS Online System, nor any of the Renewable Energy Credits, as defined in the Renewables Portfolio Standard Eligibility Guidebook, associated with electricity generation have been or will be used, sold, retired, claimed, or represented as part of electricity generation more than once to satisfy RPS procurement requirements or voluntary contributions; 5) I have read the Renewables Portfolio Standard Eligibility Guidebook and understand the provisions, eligibility criteria, requirements, and my duties thereunder, including my duty to provide additional information for RPS verification purposes if requested by the Energy Commission; and 6) I declare under penalty of perjury that the generation data submitted to the Energy Commission using the RPS Online System is true and correct to the best of my knowledge.

*Signature

Authorized Individual
Theresa Daniels

☐ I AGREE

**Previous**

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# GEN REPORT DEMONSTRATION

# CCP REPORT



**Annual Report Summary**

Cancel

| | Account Holder | Compliance Period | Reporting Year |
|---|---|---|---|
| Select | Theresa's Facility | 2014 - 2016 | 2015 ▾ |

**Annual Report Summary**

| Step | Status | Last Status Date |
|---|---|---|
| Gen Report | In Progress - Generation Data Needed | 10/3/2016 10:15:30 AM |
| CCP Report | In Progress - Generation Data Needed | 9/30/2016 4:28:19 PM |

# CCP Report

## List of Eligible Facilities

Please select facility for which you want to enter Generation data.

Vintage Year: 2015

Form Type: CCP Report

| | RPSID | Facility Name | Form Type |
|---|---|---|---|
| Select | 64312 | Facility3 | CCP Report |

**CCP Report Summary**

**Previous**

- Click on Select to begin entering CEC-RPS-CCP data.

- The Form Type selection can be changed to see the other forms that need to be submitted.

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# WREGIS Report Submission

- The WREGIS State/Provincial/Voluntary Compliance Report submission process has not changed.

- LSE must have current WREGIS Account Holder Disclosure Authorization

- Export WREGIS Report, and request that WREGIS email it to RPSTrack@energy.ca.gov

- RPS staff will upload report into LSEs account once it's received.

# WREGIS Report Submission

Home Page

| Applications | Facilities | **Notifications** | TER | Verification | WREGIS Adjustment |

RPS ID

Recipient

Subject

Incoming/Outgoing
Please Select

Sent Date From

Sent Date To

Search

**Results**                                                                 Export To: Excel | CSV

| | RPS ID | Sent Date | Subject | Facility Name |
|---|---|---|---|---|
| Select | 63305 | 9/29/2016 | WREGIS Verification Attestation | Facility1 |
| Select | 63311 | 9/29/2016 | WREGIS Verification Attestation | Facility2 |
| Select | 63312 | 9/29/2016 | WREGIS Verification Attestation | Facility3 |
| Select | | 9/29/2016 | WREGIS Data Ready for Attestation | |

- LSE will receive a notification that a WREGIS Report is ready for Attestation

# WREGIS Report Submission

Annual Report Summary

**Cancel**

| | Account Holder | Compliance Period | Reporting Year |
|---|---|---|---|
| Select | Theresa's POU | 2014 - 2016 | 2015 |

**Annual Report Summary**

| Step | Status | Last Status Date |
|---|---|---|
| WREGIS Report | Corrections Submitted - Attestation Needed | 10/4/2016 5:44:03 PM |

- Click WREGIS Report button to view the WREGIS Report that has been uploaded by RPS staff for the LSE for the selected Reporting Year.

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# WREGIS Report Submission

## WREGIS Summary

### WREGIS Data

You have 1 number of changed records. Please review these records by exporting the report to Excel.

Export To: Excel

| Account Holder | Sub Account | Reporting Year | Quantity |
|---|---|---|---|
| Theresa POU | 2015 PCC0 | 2015 | 32 |
| Theresa POU | 2015 PCC1 | 2015 | 2168 |

Previous | Save & Next

- Summary of uploaded WREGIS Report data.

- Lists the total Quantity of MWh claimed for each SubAccount in WREGIS report.

- Changes made to report by RPS staff are indicated in green.

- To view the entire report with changes, click the Export To: Excel button.

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# WREGIS REPORT ATTESTATION

WREGIS Report Attestation must be signed by an individual authorized as a "Verification Attestant"

**Submit** **Cancel**

**WREGIS Attestation**

I am an authorized officer or agent of the Load Serving Entity and am authorized to submit or have submitted the WREGIS State/Provincial/Voluntary Report (WREGIS Compliance Report) for said entity to the California Energy Commission and to attest to the following on behalf of said entity: 1) I am an authorized officer or agent of the Load Serving Entity and have authorized WREGIS to submit the WREGIS Compliance Report for said entity to the California Energy Commission. 2) The information and data provided in the Load Serving Entity's WREGIS Compliance Report is submitted to the California Energy Commission for use to verify the Load Serving Entity's procurement claims of electricity products from RPS-certified electrical generation facilities for purposes of the RPS and in accordance with the Energy Commission's Renewables Portfolio Standard Eligibility Guidebook. 3) I have reviewed the Load Serving Entity's WREGIS Compliance Report and to the best of my knowledge, none of the procurement claims identified in the WREGIS Compliance Report, nor any of the Renewable Energy Credits, as defined in the Renewables Portfolio Standard Eligibility Guidebook, associated with the electricity generation for such procurement claims, have been or will be used more than once to satisfy RPS procurement requirements or voluntary contributions. 4) I have read the Renewables Portfolio Standard Eligibility Guidebook and understand the provisions, eligibility criteria, and requirements of the guidebook and my responsibilities under the guidebook, including my responsibilities to provide additional information for RPS verification purposes if requested by the Energy Commission. 5) I declare under penalty of perjury that the information provided in this attestation and in the Load Serving Entity's WREGIS Compliance Report is true and correct to the best of my knowledge.

*Signature

Authorized Individual
Theresa Daniels

☐ I AGREE

**Previous**

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# WREGIS ATTESTATION DEMONSTRATION

# CLAIMS ELIGIBILITY ANALYSIS

- RPS Staff will conduct the Claims Eligibility Analysis once all Verification Reports have been submitted.

- This analysis includes:
  - Facility Eligibility Checks
  - Multi-fuel/De minimis calculations
  - Overclaim Analysis

- RPS staff will contact LSEs about issues through the system using the Notifications.

# CLAIMS ELIGIBILITY REPORT

## Summary Claims Report

**Submit**  **Cancel**

Reporting Year
Please Select ▾

**Search**

| | RPS ID | WREGIS GU ID | Facility Name | Fuel Type | Annual Generation Claimed (MWh) | Amount Ineligible | Vintage Year | Reporting Year |
|---|---|---|---|---|---|---|---|---|
| Select | 63311 | W2017 | Facility2 | Biomethane | | | 2014 | 2015 |
| Select | 63312 | W2018 | Facility3 | Biomethane | | | 2014 | 2015 |

| Overview of RPS Claims (MWh) | |
|---|---|
| Total RPS Claims Reported | 0 |

| Ineligible Claims | |
|---|---|
| No records found | |

| Withdrawn Claims | |
|---|---|
| Amount withdrawn by LSE | 0 |
| Claims Eligible Toward the RPS | 0 |

*Do you approve this claims report?
Please Select ▾

Please provide an explanation of why you are disputing this claims report or if you would like to request to revice the report.

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# COMMENTS & QUESTIONS

# Anticipated Schedule

- October 6        Workshop
- October 19       Comments Due
- October 20       POU Focus Group on Verification
- Nov –Dec         Workshop(s) on Verification
- End of 2016      RPS Guidebook Adoption and
                   RPS Online System "Go Live"
- Spring 2017      "Refresher" workshop on Verification

# Troubleshooting

- The CEC will make every effort to ensure a smooth transition to the RPS Online System.

- Once the Online System goes live, if a technical issue occurs during use, please contact RPS staff.

- In the unlikely event the RPS Online System is down for maintenance or due to a system wide outage, please email **RPSTrack@energy.ca.gov** and/or RPS staff for assistance.

# Testing

- Use the weblink to test the RPS Online System

- For questions during testing, email:

  RPSTrack@energy.ca.gov

  With subject: RPS Online System Testing

# Comment Period

- Comments due **October 19, 2016**
  - Docket 16-RPS-01
- From energy.ca.gov website, select "e-filing and commenting" link under Resources
- Once you are on the e-filing and commenting page, select "Comment on a Proceeding" on the right blue bar
- Enter the Docket #: 16-RPS-01
- Upload your comments

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